Enterprise Knowledge Graph Forum

GraphArch Documentation and Publication Ontology

Vocabulary reference, model, and publication contract

EKGF Editor's Draft 25 October 2026

This version:
https://ekgf.github.io/grapharch/spec/develop/

Latest published version:
https://ekgf.github.io/grapharch/spec/develop/

Latest editor's draft:
https://ekgf.github.io/grapharch/spec/develop/

Copyright (c) 2024-2025 Enterprise Knowledge Graph Forum, Object Management Group Inc. Development draft, distributed under the MIT license.
Document license

Contents

Abstract . . . 12
Status of This Document . . . 12
1 Model and conformance . . . 13
2 Classes . . . 14
2.1 ga:BibliographicEntry . . . 14
2.2 ga:BinaryAsset . . . 14
2.3 ga:BookPlan . . . 15
2.4 ga:BookPublication . . . 15
2.5 ga:Collector . . . 16
2.6 ga:CollectorUse . . . 16
2.7 ga:Component . . . 17
2.8 ga:ConformanceLanguage . . . 17
2.9 ga:Contribution . . . 18
2.10 ga:CopiedSource . . . 19
2.11 ga:CopyrightHolder . . . 20
2.12 ga:CoverBlock . . . 20
2.13 ga:CoverElement . . . 20
2.14 ga:Credit . . . 21
2.15 ga:DateFormat . . . 21
2.16 ga:DefinedTerm . . . 22
2.17 ga:Diagnostic . . . 22
2.18 ga:DocumentType . . . 23
2.19 ga:Documentor . . . 24
2.20 ga:DocumentorUse . . . 24
2.21 ga:Entry . . . 25
2.22 ga:ExactSourceFormat . . . 25
2.23 ga:Example . . . 26
2.24 ga:ExternalReference . . . 26
2.25 ga:Figure . . . 27
2.26 ga:Fragment . . . 27
2.27 ga:FragmentRenderer . . . 28
2.28 ga:MetadataRow . . . 29
2.29 ga:Navigation . . . 29
2.30 ga:NavigationEntry . . . 30
2.31 ga:Notice . . . 31
2.32 ga:OntologyModule . . . 31
2.33 ga:Operation . . . 32
2.34 ga:Page . . . 32
2.35 ga:PdfStandard . . . 33
2.36 ga:Placement . . . 33
2.37 ga:Plan . . . 34
2.38 ga:Processor . . . 35
2.39 ga:Profile . . . 36
2.40 ga:Project . . . 36
2.41 ga:PublicationJob . . . 37
2.42 ga:PublicationRenderer . . . 38
2.43 ga:RdfFormat . . . 38
2.44 ga:RdfSourceText . . . 39
2.45 ga:ReferenceSection . . . 39

2.46 ga:Renderer . . . 40
2.47 ga:RepositoryContribution . . . 41
2.48 ga:Revision . . . 41
2.49 ga:Scope . . . 42
2.50 ga:ScopePlan . . . 43
2.51 ga:Section . . . 44
2.52 ga:Showcase . . . 44
2.53 ga:ShowcaseRunner . . . 45
2.54 ga:SiteFooter . . . 45
2.55 ga:Target . . . 46
2.56 ga:TermTable . . . 47
2.57 ga:TextAsset . . . 48
2.58 ga:Theme . . . 48
2.59 ga:Topic . . . 49
3 Object properties . . . 50
3.1 ga:abbreviationScheme . . . 50
3.2 ga:about . . . 50
3.3 ga:annotationPredicates . . . 50
3.4 ga:artifactDirectory . . . 51
3.5 ga:asset . . . 51
3.6 ga:attempt . . . 51
3.7 ga:author . . . 52
3.8 ga:baseTheme . . . 52
3.9 ga:bookPlacement . . . 52
3.10 ga:bookPlan . . . 53
3.11 ga:bookRoot . . . 53
3.12 ga:bookSubject . . . 53
3.13 ga:cardPresentation . . . 54
3.14 ga:chunk . . . 54
3.15 ga:collector . . . 54
3.16 ga:collectorType . . . 55
3.17 ga:component . . . 55
3.18 ga:compose . . . 55
3.19 ga:conformanceLanguage . . . 56
3.20 ga:containsTarget . . . 56
3.21 ga:contribution . . . 56
3.22 ga:contributionTo . . . 57
3.23 ga:contributor . . . 57
3.24 ga:copiedFrom . . . 57
3.25 ga:copiedRepository . . . 58
3.26 ga:copiedSource . . . 58
3.27 ga:copyrightHolder . . . 58
3.28 ga:coverBlock . . . 59
3.29 ga:coverElement . . . 59
3.30 ga:credit . . . 59
3.31 ga:creditPredicate . . . 60
3.32 ga:creditRole . . . 60
3.33 ga:currentRevision . . . 60
3.34 ga:data . . . 61
3.35 ga:datasetArtifact . . . 61
3.36 ga:dateFormat . . . 61

3.37 ga:derivedFrom . . . 62
3.38 ga:derivedMetadata . . . 62
3.39 ga:diagnostic . . . 62
3.40 ga:documentType . . . 63
3.41 ga:documentor . . . 63
3.42 ga:documentorType . . . 63
3.43 ga:editor . . . 64
3.44 ga:editorDraft . . . 64
3.45 ga:entry . . . 64
3.46 ga:example . . . 65
3.47 ga:exclude . . . 65
3.48 ga:failed . . . 65
3.49 ga:familyPlacement . . . 66
3.50 ga:figure . . . 66
3.51 ga:footerGroup . . . 66
3.52 ga:footerLink . . . 67
3.53 ga:footerNote . . . 67
3.54 ga:formerEditor . . . 67
3.55 ga:fragment . . . 68
3.56 ga:head . . . 68
3.57 ga:headerLink . . . 69
3.58 ga:implementationReport . . . 69
3.59 ga:include . . . 69
3.60 ga:includedIn . . . 70
3.61 ga:inputRevision . . . 70
3.62 ga:latestRecommendation . . . 70
3.63 ga:latestVersion . . . 71
3.64 ga:license . . . 71
3.65 ga:member . . . 71
3.66 ga:metadataPredicates . . . 72
3.67 ga:metadataRow . . . 72
3.68 ga:metadataSource . . . 72
3.69 ga:moduleMember . . . 73
3.70 ga:navigation . . . 73
3.71 ga:navigationEntry . . . 73
3.72 ga:navigationProfile . . . 74
3.73 ga:negotiatedHtml . . . 74
3.74 ga:notice . . . 74
3.75 ga:orcid . . . 75
3.76 ga:outputArtifact . . . 75
3.77 ga:page . . . 75
3.78 ga:parentEntry . . . 76
3.79 ga:parentPlacement . . . 76
3.80 ga:parentTopic . . . 76
3.81 ga:partOf . . . 77
3.82 ga:pdfArtifact . . . 77
3.83 ga:pdfStandard . . . 77
3.84 ga:pending . . . 78
3.85 ga:personPredicate . . . 78
3.86 ga:placement . . . 78
3.87 ga:plan . . . 79

3.88 ga:planSnapshot . . . 79
3.89 ga:previewArtifact . . . 79
3.90 ga:previousVersion . . . 80
3.91 ga:processor . . . 80
3.92 ga:productLogo . . . 80
3.93 ga:profile . . . 81
3.94 ga:project . . . 81
3.95 ga:publisher . . . 81
3.96 ga:rdfDocument . . . 82
3.97 ga:rdfFormat . . . 82
3.98 ga:rdfSource . . . 82
3.99 ga:reference . . . 83
3.100 ga:referenceSection . . . 83
3.101 ga:renderer . . . 84
3.102 ga:repository . . . 84
3.103 ga:requiredMetadata . . . 84
3.104 ga:rowSubject . . . 85
3.105 ga:scope . . . 85
3.106 ga:scopePlan . . . 85
3.107 ga:showcase . . . 85
3.108 ga:showcaseArtifactsUrl . . . 86
3.109 ga:showcaseProject . . . 86
3.110 ga:showcaseRunner . . . 87
3.111 ga:showcaseTargets . . . 87
3.112 ga:siteFooter . . . 87
3.113 ga:sourceFragment . . . 88
3.114 ga:statusUrl . . . 88
3.115 ga:subject . . . 88
3.116 ga:target . . . 88
3.117 ga:termTable . . . 89
3.118 ga:termType . . . 89
3.119 ga:testSuite . . . 90
3.120 ga:theme . . . 90
3.121 ga:thisVersion . . . 90
3.122 ga:timelineStatus . . . 91
3.123 ga:topic . . . 91
3.124 ga:traverse . . . 91
3.125 ga:validatedFor . . . 92
3.126 ga:version . . . 92
4 Datatype properties . . . 93
4.1 ga:accent . . . 93
4.2 ga:accentColor . . . 93
4.3 ga:advertised . . . 93
4.4 ga:affiliation . . . 94
4.5 ga:alignment . . . 94
4.6 ga:allTargets . . . 94
4.7 ga:allowedPublicationStatus . . . 94
4.8 ga:annexCentered . . . 95
4.9 ga:annexLabel . . . 95
4.10 ga:annexNormativity . . . 95
4.11 ga:annexRectoStart . . . 96

4.12 ga:authorityAccent . . . 96
4.13 ga:badgeLabel . . . 96
4.14 ga:base64 . . . 97
4.15 ga:baseIri . . . 97
4.16 ga:blankPageText . . . 97
4.17 ga:body . . . 98
4.18 ga:bodyFont . . . 98
4.19 ga:bodyNumbering . . . 98
4.20 ga:bodySize . . . 99
4.21 ga:bookBoundary . . . 99
4.22 ga:calloutSection . . . 99
4.23 ga:captionBold . . . 100
4.24 ga:captionFont . . . 100
4.25 ga:captionSize . . . 100
4.26 ga:chapterPageBreak . . . 101
4.27 ga:classDiagrams . . . 101
4.28 ga:code . . . 101
4.29 ga:codeFill . . . 102
4.30 ga:codeFont . . . 102
4.31 ga:codeHighlight . . . 102
4.32 ga:codeInset . . . 103
4.33 ga:codeRuleColor . . . 103
4.34 ga:codeSize . . . 103
4.35 ga:color . . . 104
4.36 ga:commitCount . . . 104
4.37 ga:commitHistoryComplete . . . 104
4.38 ga:compactSection . . . 105
4.39 ga:contentDigest . . . 105
4.40 ga:contentPrefix . . . 105
4.41 ga:contentSize . . . 106
4.42 ga:contentSource . . . 106
4.43 ga:contentSuffix . . . 106
4.44 ga:contentsDepth . . . 107
4.45 ga:contributorCount . . . 107
4.46 ga:copiedFromWorkingTree . . . 107
4.47 ga:copiedRevision . . . 107
4.48 ga:copyright . . . 108
4.49 ga:copyrightYears . . . 108
4.50 ga:coverBands . . . 108
4.51 ga:coverFont . . . 109
4.52 ga:coverText . . . 109
4.53 ga:coverageAppendix . . . 109
4.54 ga:definedTermsOnly . . . 110
4.55 ga:definitionsCommit . . . 110
4.56 ga:definitionsPath . . . 110
4.57 ga:destination . . . 111
4.58 ga:detailsCaption . . . 111
4.59 ga:detailsLeadIn . . . 111
4.60 ga:diagnosticCount . . . 112
4.61 ga:diagramClassFill . . . 112
4.62 ga:diagramDatatypeFill . . . 112

4.63 ga:diagramDatatypePropertyFill . . . 113
4.64 ga:diagramExpressionFill . . . 113
4.65 ga:diagramFocusFill . . . 113
4.66 ga:diagramFont . . . 114
4.67 ga:diagramImportedClassFill . . . 114
4.68 ga:diagramLiteralFill . . . 114
4.69 ga:diagramNote . . . 115
4.70 ga:diagramObjectPropertyFill . . . 115
4.71 ga:diagramPropertyFill . . . 115
4.72 ga:documentNumber . . . 116
4.73 ga:documentationGraphPath . . . 116
4.74 ga:examinedCommit . . . 116
4.75 ga:examinedCommitCount . . . 117
4.76 ga:excludeSourcePath . . . 117
4.77 ga:executionPolicy . . . 117
4.78 ga:expectedDiagnostic . . . 118
4.79 ga:eyebrow . . . 118
4.80 ga:familyBaseOrder . . . 118
4.81 ga:familyOverview . . . 119
4.82 ga:familyOverviewOrder . . . 119
4.83 ga:featureSection . . . 119
4.84 ga:field . . . 120
4.85 ga:figureCaptionAlign . . . 120
4.86 ga:fileExtension . . . 120
4.87 ga:fontFamily . . . 121
4.88 ga:fontSize . . . 121
4.89 ga:fontWeight . . . 121
4.90 ga:footerColor . . . 122
4.91 ga:footerDescent . . . 122
4.92 ga:footerFont . . . 122
4.93 ga:footerRule . . . 123
4.94 ga:footerShowsText . . . 123
4.95 ga:footerSize . . . 123
4.96 ga:footerText . . . 124
4.97 ga:format . . . 124
4.98 ga:fragmentOrder . . . 124
4.99 ga:frontNumbering . . . 125
4.100 ga:generatorCredit . . . 125
4.101 ga:gitCommit . . . 125
4.102 ga:gitRef . . . 126
4.103 ga:gitRepository . . . 126
4.104 ga:heading1Size . . . 126
4.105 ga:heading1Weight . . . 127
4.106 ga:heading2Size . . . 127
4.107 ga:heading2Weight . . . 127
4.108 ga:heading3Size . . . 128
4.109 ga:heading4Size . . . 128
4.110 ga:headingAnchor . . . 128
4.111 ga:headingColor . . . 129
4.112 ga:headingDepth . . . 129
4.113 ga:headingFont . . . 129

4.114 ga:headingNumberGap . . . 130
4.115 ga:height . . . 130
4.116 ga:heroKind . . . 130
4.117 ga:hintsPath . . . 131
4.118 ga:holderName . . . 131
4.119 ga:hyphenate . . . 131
4.120 ga:iconName . . . 132
4.121 ga:iconTone . . . 132
4.122 ga:imageColorScheme . . . 132
4.123 ga:imagePresentation . . . 133
4.124 ga:includeRoot . . . 133
4.125 ga:inkColor . . . 133
4.126 ga:italic . . . 134
4.127 ga:justify . . . 134
4.128 ga:keyword . . . 134
4.129 ga:language . . . 135
4.130 ga:layout . . . 135
4.131 ga:leading . . . 135
4.132 ga:licensePath . . . 136
4.133 ga:linkColor . . . 136
4.134 ga:linkLabel . . . 136
4.135 ga:linkUnderline . . . 137
4.136 ga:localPath . . . 137
4.137 ga:logo . . . 137
4.138 ga:marginBottom . . . 138
4.139 ga:marginLeft . . . 138
4.140 ga:marginRight . . . 138
4.141 ga:marginTop . . . 139
4.142 ga:materializedPath . . . 139
4.143 ga:maxDepth . . . 139
4.144 ga:mediaType . . . 140
4.145 ga:message . . . 140
4.146 ga:metadataCaption . . . 140
4.147 ga:metadataDisclosure . . . 141
4.148 ga:metadataLeadIn . . . 141
4.149 ga:mkdocsConfiguration . . . 141
4.150 ga:mutedColor . . . 142
4.151 ga:nativeAnchor . . . 142
4.152 ga:navigationHidden . . . 142
4.153 ga:navigationOrder . . . 143
4.154 ga:navigationParentPath . . . 143
4.155 ga:navigationRegion . . . 143
4.156 ga:negotiatedPath . . . 144
4.157 ga:normativeKeywordStyle . . . 144
4.158 ga:normativity . . . 144
4.159 ga:noticeFont . . . 145
4.160 ga:noticeHeadingAlign . . . 145
4.161 ga:noticeHeadingFont . . . 145
4.162 ga:noticeHeadingSize . . . 146
4.163 ga:noticeHeadingUppercase . . . 146
4.164 ga:noticeJustify . . . 146

4.165 ga:noticeSize . . . 147
4.166 ga:noticeTitleFont . . . 147
4.167 ga:noticeTitleRule . . . 147
4.168 ga:noticeTitleSize . . . 148
4.169 ga:numberHeadings . . . 148
4.170 ga:ontologySource . . . 148
4.171 ga:order . . . 149
4.172 ga:original . . . 149
4.173 ga:outerPageNumber . . . 149
4.174 ga:pageNumberBold . . . 150
4.175 ga:pageNumberColor . . . 150
4.176 ga:pageOfTotal . . . 150
4.177 ga:pageSlug . . . 151
4.178 ga:pairedPdf . . . 151
4.179 ga:panel . . . 152
4.180 ga:panelColor . . . 152
4.181 ga:panelSection . . . 152
4.182 ga:paper . . . 153
4.183 ga:paragraphSpacing . . . 153
4.184 ga:parentTitle . . . 153
4.185 ga:pdfPath . . . 154
4.186 ga:pdfTocDepth . . . 154
4.187 ga:pdfWorkers . . . 154
4.188 ga:personNote . . . 155
4.189 ga:previewPath . . . 155
4.190 ga:projectNavigation . . . 155
4.191 ga:publicationDate . . . 156
4.192 ga:publicationPath . . . 156
4.193 ga:publicationStatus . . . 156
4.194 ga:qualityAppendix . . . 157
4.195 ga:qualityScope . . . 157
4.196 ga:quoteInsetX . . . 157
4.197 ga:quoteInsetY . . . 158
4.198 ga:quoteRuleColor . . . 158
4.199 ga:quoteTextSize . . . 158
4.200 ga:releaseVersion . . . 159
4.201 ga:requiredMetadataField . . . 159
4.202 ga:requiredSectionRole . . . 159
4.203 ga:resourceSection . . . 160
4.204 ga:reused . . . 160
4.205 ga:revision . . . 160
4.206 ga:route . . . 161
4.207 ga:routeAlias . . . 161
4.208 ga:ruleColor . . . 162
4.209 ga:runningHeader . . . 162
4.210 ga:sectionKind . . . 162
4.211 ga:sectionRole . . . 162
4.212 ga:severity . . . 163
4.213 ga:shortName . . . 163
4.214 ga:showProvenance . . . 163
4.215 ga:showcaseCapability . . . 164

4.216 ga:showcaseGallery . . . 164
4.217 ga:showcaseInput . . . 164
4.218 ga:showcaseUseCase . . . 165
4.219 ga:showcasesSource . . . 165
4.220 ga:siteSearch . . . 165
4.221 ga:slug . . . 166
4.222 ga:source . . . 166
4.223 ga:sourceMarkup . . . 167
4.224 ga:sourcePath . . . 167
4.225 ga:space . . . 167
4.226 ga:specificationCover . . . 167
4.227 ga:stage . . . 168
4.228 ga:status . . . 168
4.229 ga:statusLabel . . . 168
4.230 ga:statusRibbon . . . 169
4.231 ga:stroke . . . 169
4.232 ga:subtitle . . . 169
4.233 ga:tableCaptionAbove . . . 170
4.234 ga:tableGrid . . . 170
4.235 ga:tableHeaderFill . . . 170
4.236 ga:tableHeaderText . . . 171
4.237 ga:tableNumberByChapter . . . 171
4.238 ga:tableRuleColor . . . 171
4.239 ga:tableTextSize . . . 172
4.240 ga:termSection . . . 172
4.241 ga:textPattern . . . 172
4.242 ga:timelineSection . . . 173
4.243 ga:tintedCallouts . . . 173
4.244 ga:tocDepth . . . 173
4.245 ga:tocEntrySize . . . 174
4.246 ga:tocFont . . . 174
4.247 ga:tocFrontMatter . . . 174
4.248 ga:tocTitle . . . 175
4.249 ga:tocTitleAlign . . . 175
4.250 ga:tocTitleFont . . . 175
4.251 ga:tocTitleSize . . . 176
4.252 ga:tracking . . . 176
4.253 ga:unattributedCommitCount . . . 176
4.254 ga:unlistedBranchPrefix . . . 177
4.255 ga:unresolvedReference . . . 177
4.256 ga:url . . . 177
4.257 ga:w3cFrontMatter . . . 178
4.258 ga:width . . . 178
5 Reused vocabulary . . . 179
5.1 dct:description . . . 179
5.2 dct:identifier . . . 179
5.3 dct:source . . . 180
5.4 dct:title . . . 180
5.5 prov:Entity . . . 180
5.6 prov:atLocation . . . 181
5.7 prov:wasDerivedFrom . . . 182

5.8 artgov:Authority 183
5.9 artgov:authorityAcronym 183
5.10 cmns-pts:PartyRole 184
5.11 cmns-rlcmp:isPlayedBy 185
A Document provenance 187
Recent commits 187
Diagram interpretation 187

Abstract

A vocabulary for collecting source contributions, generating reusable documentation fragments, assembling validated dataset revisions, resolving publication plans, and recording HTML and PDF publication results. It separates the identity of documented resources and logical components from target-specific arrangement and presentation.

Status of This Document

This ontology describes GraphArch publication settings and documentation records. Its version tracks the GraphArch application release.

1 Model and conformance

OWL and RDFS define the vocabulary's classes, properties, and logical relationships. The companion SHACL shapes express constraints on publication definitions, such as required properties and allowed values. Broad rdfs:Resource domains and ranges allow properties to describe resources from other vocabularies. RDF examples illustrate individual relationships. Publishing authorities use artgov:Authority directly from the imported Artifact Governance Ontology.

2 Classes

2.1 ga:BibliographicEntry

An identified bibliographic reference discovered in a source specification and available for citation and reference linking.

ga:BibliographicEntry	
https://ekgf.org/ontology/grapharch#BibliographicEntry	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Bibliographic entry (@en)

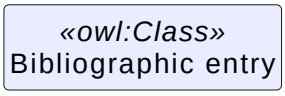


Diagram note

2.2 ga:BinaryAsset

A retained publication artifact represented by ordered base64 chunks, an output route, a byte count, and a SHA-256 digest.

Note: Binary assets include collected images and generated publication artifacts. Fragments and collected references can identify them through ga:asset; publication plans select assets required by scoped content. They are not placeholder fragments. Publication verifies decoded size, SHA-256 digest and supported image content before committing the output.

ga:BinaryAsset	
https://ekgf.org/ontology/grapharch#BinaryAsset	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Chunked publication artifact (@en)
owl:disjointWith	ga:Fragment

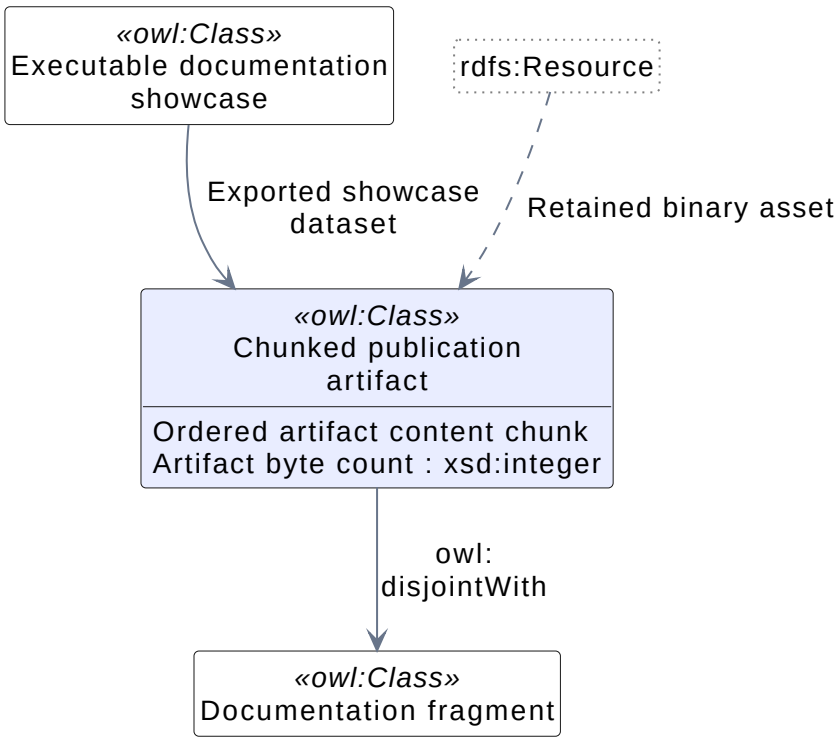


Diagram note

2.3 ga:BookPlan

A resolved publication unit grouping selected placements into one book against the publication plan's pinned input revision.

ga:BookPlan	
https://ekgf.org/ontology/grapharch#BookPlan	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Book plan (@en)

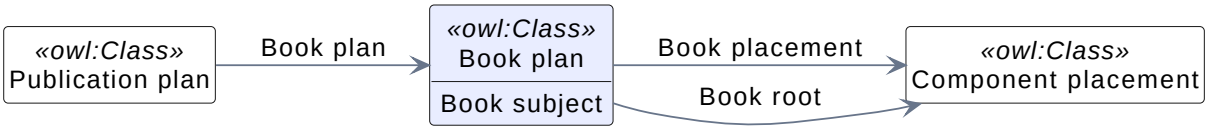


Diagram note

2.4 ga:BookPublication

An observed per-book publication operation recording its resolved plan, pinned revision, execution outcome, and generated artifact provenance.

ga:BookPublication	
https://ekgf.org/ontology/grapharch#BookPublication	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Book publication operation (@en)
rdfs:subClassOf	ga:Operation

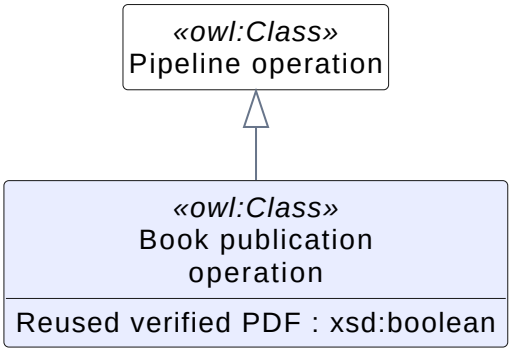


Diagram note

2.5 ga:Collector

A reusable definition of a source collection capability, independent of any configured source.

ga:Collector	
https://ekgf.org/ontology/grapharch#Collector	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Collector definition (@en)

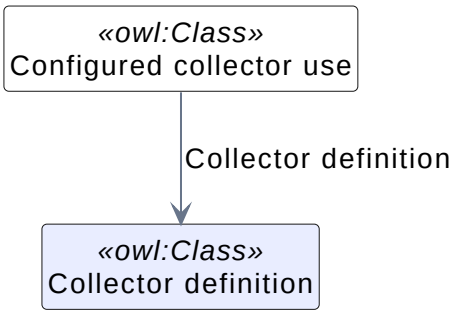


Diagram note

2.6 ga:CollectorUse

A source-bound use of a shared collector definition with its own input and supported settings.

ga:CollectorUse	
https://ekgf.org/ontology/grapharch#CollectorUse	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Configured collector use (@en)
rdfs:subClassOf	ga:Processor

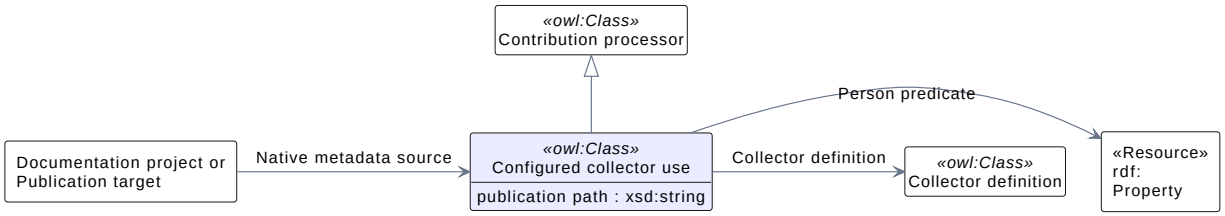


Diagram note

2.7 ga:Component

A logical documentation unit that groups reusable fragments independently of their position in a particular output.

ga:Component	
https://ekgf.org/ontology/grapharch#Component	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Logical component (@en)

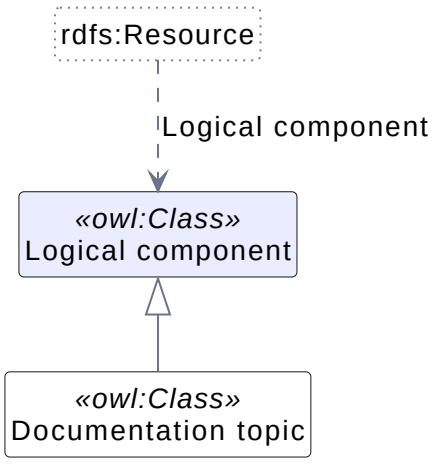


Diagram note

2.8 ga:ConformanceLanguage

A convention for stating requirement levels in a publication's prose.

Note: The shipped catalogue defines ga:Bcp14; a runtime rejects identities it does not implement.

ga:ConformanceLanguage	
https://ekgf.org/ontology/grapharch#ConformanceLanguage	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Conformance language (@en)

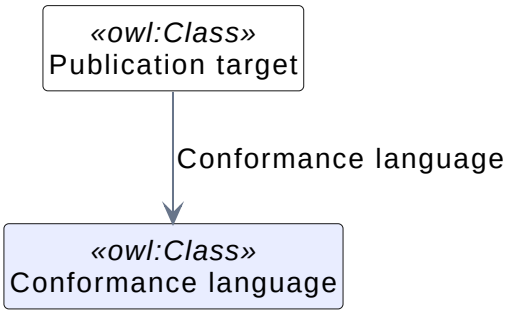


Diagram note

2.9 ga:Contribution

A stable ownership unit identifying the output of one processor for one source in one project, whose committed versions may change over time.

Note: The stable contribution owner, immutable version identifier, and individual execution attempt are distinct resources. A failed or superseded attempt must not advance the committed head.

ga:Contribution	
https://ekgf.org/ontology/grapharch#Contribution	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Source contribution (@en)

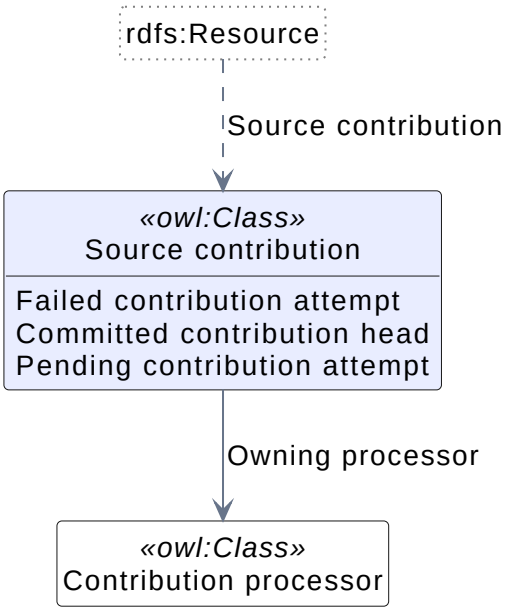


Diagram note

2.10 ga:CopiedSource

A file copied into a showcase from an upstream repository revision or a published document, with the SHA-256 digest that keeps the copy reproducible.

ga:CopiedSource	
https://ekgf.org/ontology/grapharch#CopiedSource	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Copied fixture source (@en)

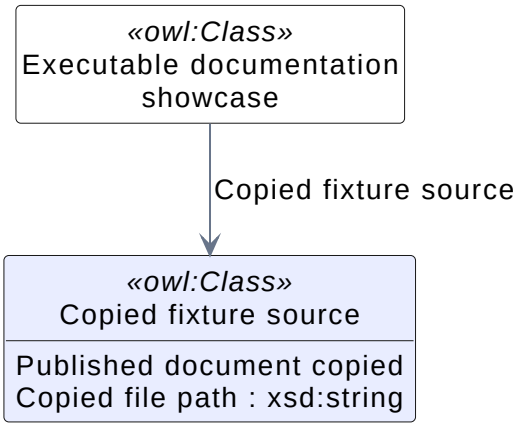


Diagram note

2.11 ga:CopyrightHolder

An ordered copyright holder of a publication, written as Copyright © years, name.

ga:CopyrightHolder	
https://ekgf.org/ontology/grapharch#CopyrightHolder	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Copyright holder (@en)

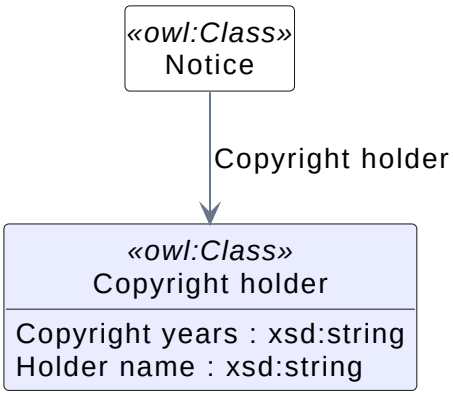


Diagram note

2.12 ga:CoverBlock

One ordered block of a theme cover, placing one element of the target publication identity with declared presentation values.

ga:CoverBlock	
https://ekgf.org/ontology/grapharch#CoverBlock	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Cover block (@en)

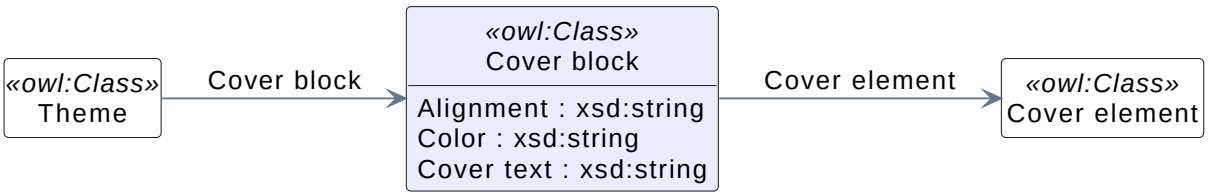


Diagram note

2.13 ga:CoverElement

The kind of target identity value, rule or space that a cover block places on the cover.

ga:CoverElement	
https://ekgf.org/ontology/grapharch#CoverElement	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Cover element (@en)

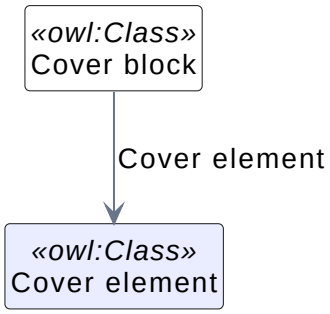


Diagram note

2.14 ga:Credit

A target-owned rule that credits every IRI value of a source predicate in one specification header role.

ga:Credit	
https://ekgf.org/ontology/grapharch#Credit	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Credit rule (@en)

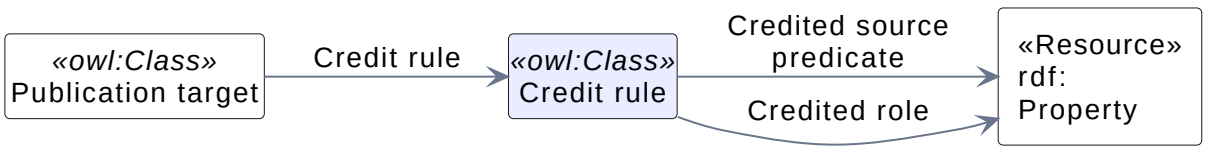


Diagram note

2.15 ga:DateFormat

A way of writing a publication date on a cover, such as month and year.

ga:DateFormat	
https://ekgf.org/ontology/grapharch#DateFormat	
RDF predicate	**Value**
rdf:type	owl:Class

ga:DateFormat	
https://ekgf.org/ontology/grapharch#DateFormat	
RDF predicate	**Value**
rdfs:label	Date format (@en)

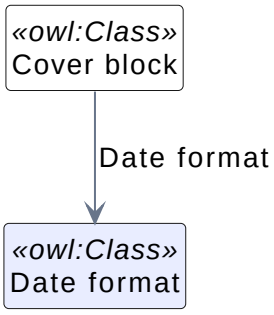


Diagram note

2.16 ga:DefinedTerm

An identified term definition discovered in documentation, retaining its source identity for linking and reference resolution.

ga:DefinedTerm	
https://ekgf.org/ontology/grapharch#DefinedTerm	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Defined term (@en)

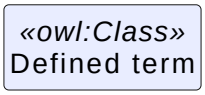


Diagram note

2.17 ga:Diagnostic

An identified report of a pipeline problem or observation, linked to its operation, affected resource, input revision, and reusable diagnostic fragment.

Note: Diagnostics are derived output. They can be rendered as documentation, but do not change the source assertions they report on.

ga:Diagnostic	
https://ekgf.org/ontology/grapharch#Diagnostic	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Build diagnostic (@en)

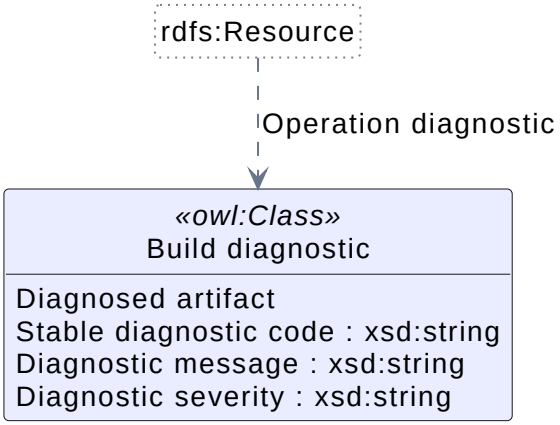


Diagram note

2.18 ga:DocumentType

A kind of document a publication is, such as a specification, overview, submission or review edition.

Note: The shipped catalogue defines ga:SpecificationDocument, ga:OverviewDocument, ga:SubmissionDocument and ga:ReviewDocument; a runtime rejects identities it does not implement.

ga:DocumentType	
https://ekgf.org/ontology/grapharch#DocumentType	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Document type (@en)

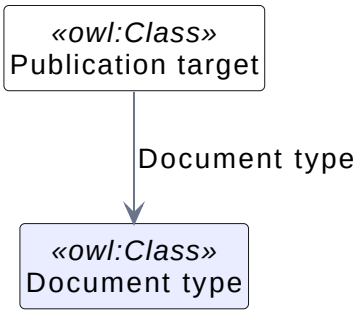


Diagram note

2.19 ga:Documentor

A reusable definition of a documentation generation capability that reads already collected RDF and generates documentation fragments without interpreting source-native syntax.

ga:Documentor	
https://ekgf.org/ontology/grapharch#Documentor	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Documentor definition (@en)

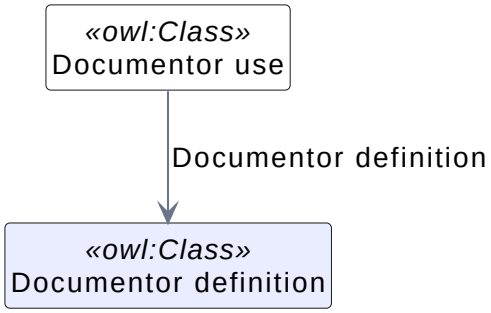


Diagram note

2.20 ga:DocumentorUse

A processor that applies a documentor definition within one project, either as a configured project documentor or as an engine-owned documentation stage.

ga:DocumentorUse	
https://ekgf.org/ontology/grapharch#DocumentorUse	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Documentor use (@en)
rdfs:subClassOf	ga:Processor

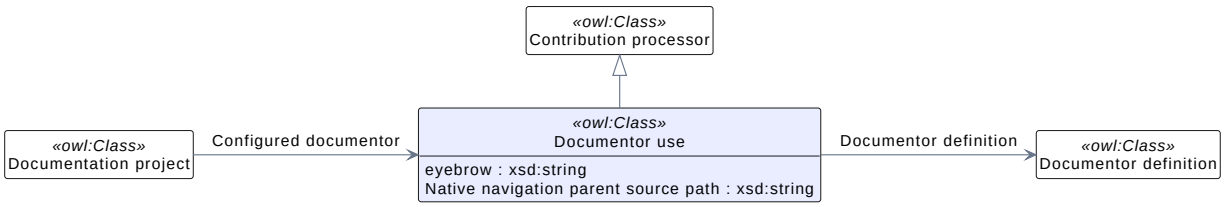


Diagram note

2.21 ga:Entry

A resolved occurrence of one fragment within a component placement in a publication plan, preserving placement and fragment order.

ga:Entry	
https://ekgf.org/ontology/grapharch#Entry	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Resolved fragment occurrence (@en)

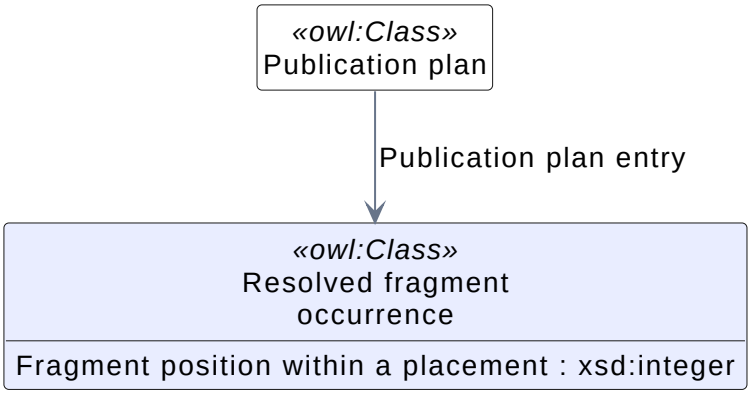


Diagram note

2.22 ga:ExactSourceFormat

An RDF format that publishes the single source's collected bytes unchanged, under the media type and file extension of the RDF format the source was collected as.

ga:ExactSourceFormat	
https://ekgf.org/ontology/grapharch#ExactSourceFormat	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Exact source format (@en)
rdfs:subClassOf	ga:RdfFormat

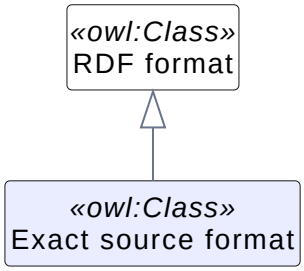


Diagram note

2.23 ga:Example

An identified example discovered in documentation, such as a fenced code block with its language and source-fragment relationship.

ga:Example	
https://ekgf.org/ontology/grapharch#Example	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Specification example (@en)

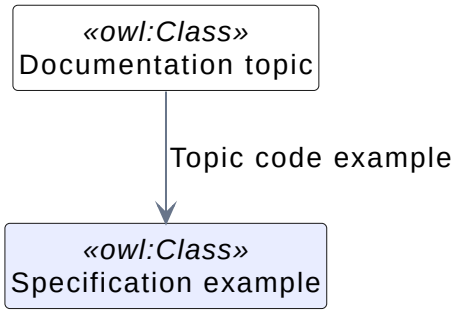


Diagram note

2.24 ga:ExternalReference

An identified reference to material addressed by a fragment rather than placed as a documentation subject, including an external repository resource or a retained binary image. Declaring the reference does not itself add a native RDF subject to the publication scope.

ga:ExternalReference	
https://ekgf.org/ontology/grapharch#ExternalReference	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	External reference (@en)

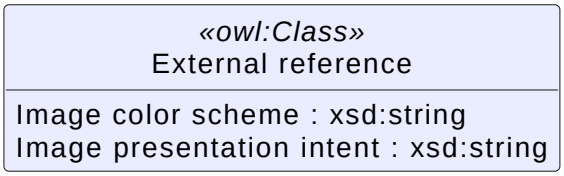


Diagram note

2.25 ga:Figure

An authored, captioned image shown as a numbered figure of the documented subject's chapter.

Note: A figure names its retained image with ga:asset, its caption with dct:title and its position among the subject's figures with ga:order. Renderers number figures through the publication; the theme places the caption.

ga:Figure	
https://ekgf.org/ontology/grapharch#Figure	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Authored figure (@en)

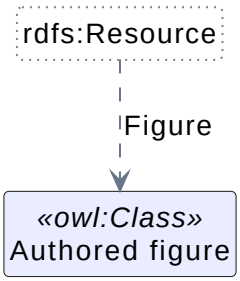


Diagram note

2.26 ga:Fragment

An identified unit of authored or generated content with a body, content format, one or more documented subjects, and contribution provenance.

Note: A fragment is reusable across targets. Output position belongs to placements and resolved entries, not to the identity of the documented subject.

ga:Fragment	
https://ekgf.org/ontology/grapharch#Fragment	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Documentation fragment (@en)

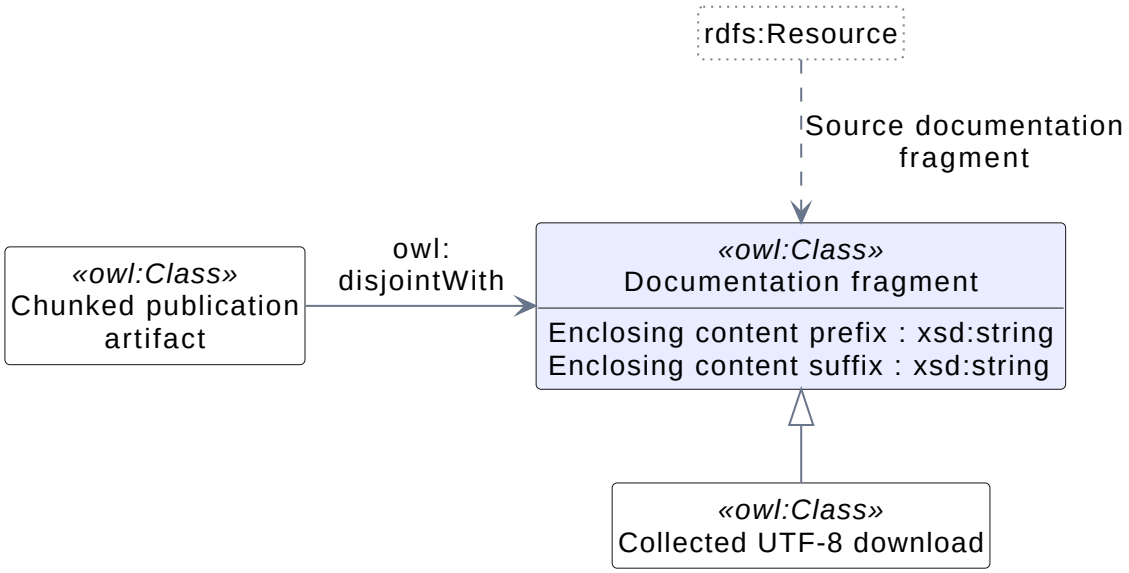


Diagram note

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:intro> a ga:Fragment ;
    ga:subject <urn:product> ;
    ga:body "An introduction." ;
    ga:format "text/markdown" ;
    ga:contribution <urn:contribution:intro> .
```

2.27 ga:FragmentRenderer

A renderer that produces an embedded part of a publication from retained content.

Note: Fragment renderers are internal publication components, not whole-publication targets or independently configured runtime plugins.

ga:FragmentRenderer	
https://ekgf.org/ontology/grapharch#FragmentRenderer	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Fragment renderer (@en)
rdfs:subClassOf	ga:Renderer

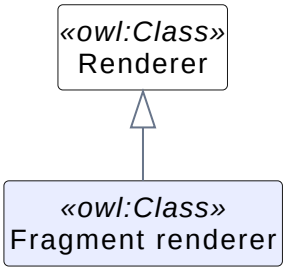


Diagram note

2.28 ga:MetadataRow

An ordered front-matter record preserving a source publication field, display label, and associated value or link.

ga:MetadataRow	
https://ekgf.org/ontology/grapharch#MetadataRow	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Publication metadata row (@en)

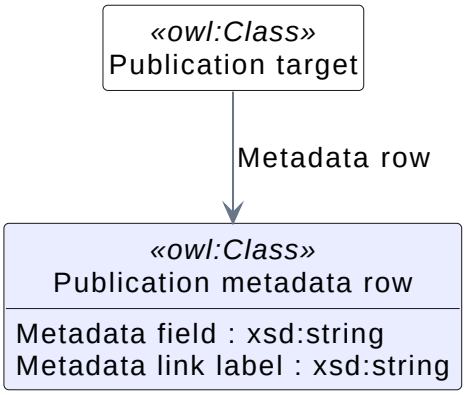


Diagram note

2.29 ga:Navigation

An identified, target-specific ordered navigation tree whose entries refer to pages without changing their content identities.

ga:Navigation	
https://ekgf.org/ontology/grapharch#Navigation	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Navigation tree (@en)

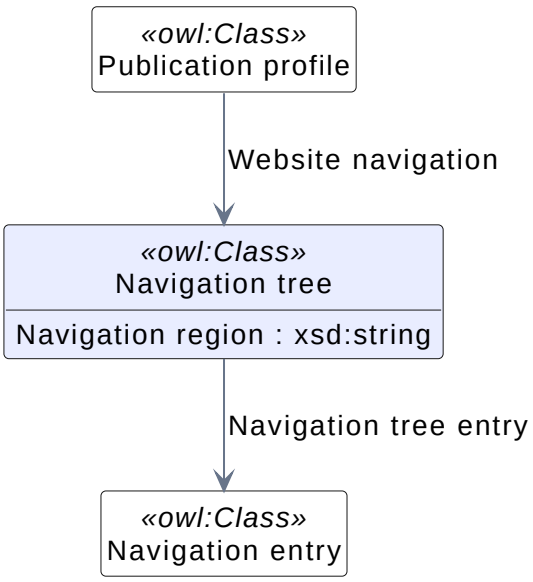


Diagram note

2.30 ga:NavigationEntry

One occurrence in a navigation tree, with its own label, order and parent independent of the destination page.

Note: An entry reaches a ga:page, a ga:url, or neither when it only groups children. A ga:url is an absolute http, https or mailto URL, or a URL relative to the website root, such as spec/main/ for a publication deployed beside the website. Each page links a relative URL relative to itself, so the definitions never name the deployment location chosen by the hosting profile. Host-relative paths with a leading slash, backslashes and parent segments are rejected, as is any target resolving outside the website root.

ga:NavigationEntry	
https://ekgf.org/ontology/grapharch#NavigationEntry	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Navigation entry (@en)

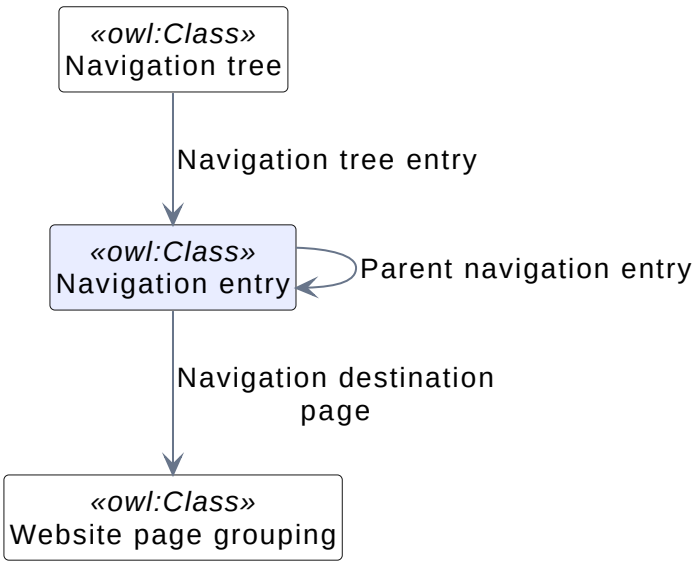


Diagram note

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> . @prefix dct: <http://purl.org/dc/term
s/> . <urn:example:specification-entry> a ga:NavigationEntry ; dct:title "Specification" ;
 ga:url "spec/main/" ; ga:order 1 .
```

2.31 ga:Notice

An ordered front-matter notice of a publication target: either a source fragment or a list of copyright holders.

ga:Notice	
https://ekgf.org/ontology/grapharch#Notice	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Notice (@en)

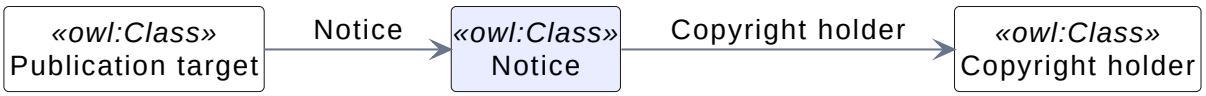


Diagram note

2.32 ga:OntologyModule

A named grouping of ontologies or subordinate modules, recognized from explicit source assertions and preserved independently of its publication placement.

Note: FIBO Module instances and their dct:hasPart assertions are recognized by the RDF source adapter. Original source assertions are retained. Publication rejects cycles, ambiguous multiple parents, missing

members, and hierarchies deeper than eight component levels. Ontologies without explicit module membership remain separate reference chapters.

ga:OntologyModule	
https://ekgf.org/ontology/grapharch#OntologyModule	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Ontology module (@en)

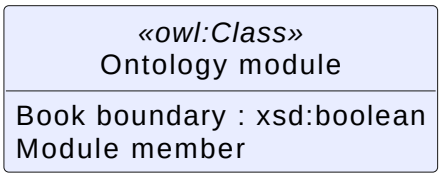


Diagram note

2.33 ga:Operation

An identified execution of a pipeline stage for which diagnostics and an execution policy can be recorded.

ga:Operation	
https://ekgf.org/ontology/grapharch#Operation	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Pipeline operation (@en)

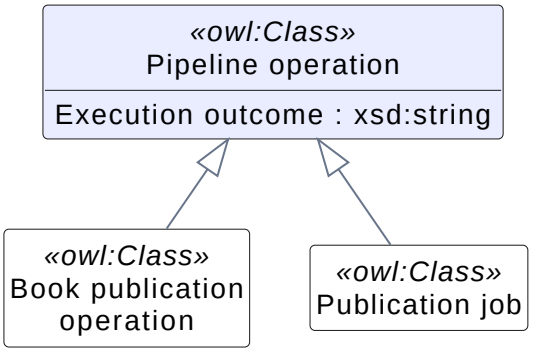


Diagram note

2.34 ga:Page

An output-oriented grouping of documentation topics with a source path, website route, and navigation hints.

ga:Page	
https://ekgf.org/ontology/grapharch#Page	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Website page grouping (@en)

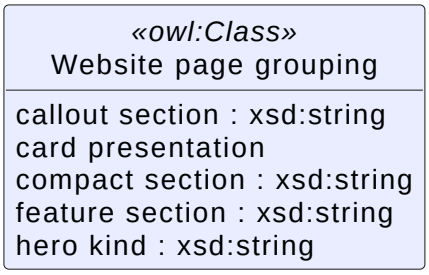


Diagram note

2.35 ga:PdfStandard

A PDF conformance standard that a publication profile can require of every PDF it produces, enforced while each PDF is exported.

ga:PdfStandard	
https://ekgf.org/ontology/grapharch#PdfStandard	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	PDF conformance standard (@en)

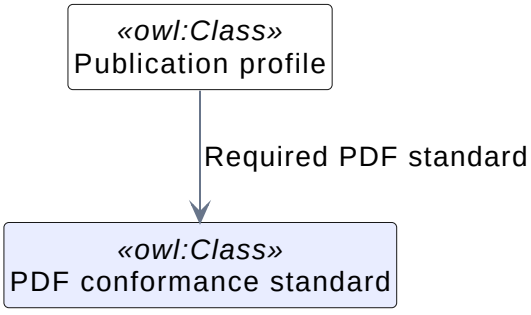


Diagram note

2.36 ga:Placement

A profile-specific occurrence of a logical component with an explicit position, independent of that component and its reusable fragments.

ga:Placement	
https://ekgf.org/ontology/grapharch#Placement	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Component placement (@en)

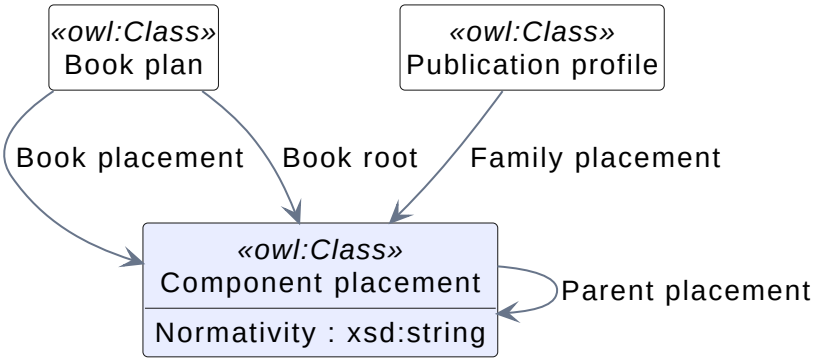


Diagram note

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:reader> a ga:Profile ;
    ga:placement <urn:intro:placement> .
<urn:intro:placement> a ga:Placement ;
    ga:component <urn:introduction> ;
    ga:order 0 .
```

2.37 ga:Plan

A resolved publication instruction set selecting content, ordered entries, and assets for one target against a pinned input revision.

Note: A plan and its input content must be read through their pinned snapshots. Plan contributions and diagnostics do not become source contribution heads for later assembly.

ga:Plan	
https://ekgf.org/ontology/grapharch#Plan	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Publication plan (@en)

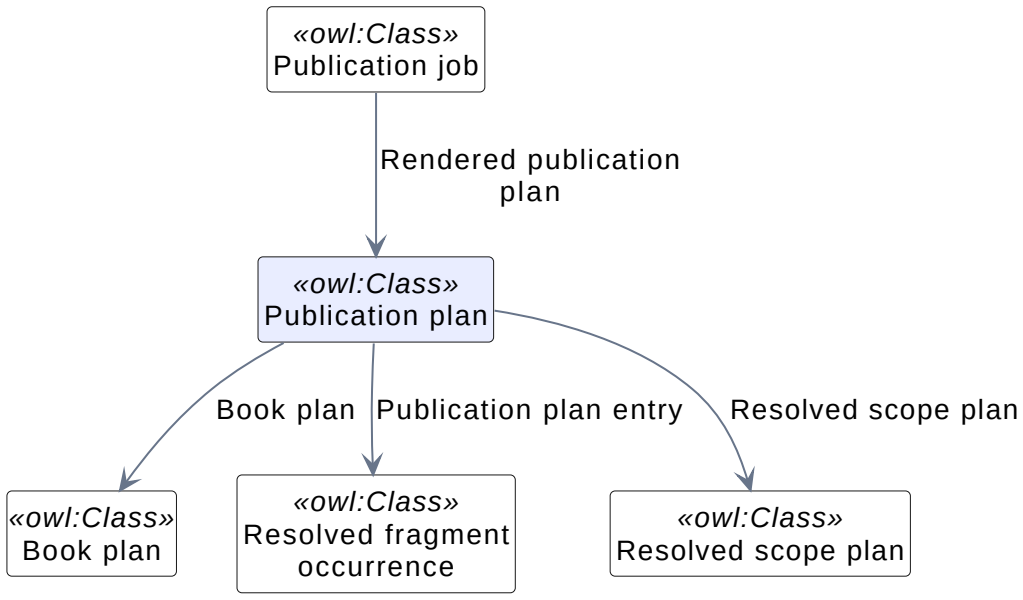


Diagram note

2.38 ga:Processor

An identified pipeline participant that owns reproducible contributions to a documentation project at a declared lifecycle stage.

Note: Processor identity denotes a configured contribution owner; it does not imply a separate operating-system process or separately distributed binary.

ga:Processor	
https://ekgf.org/ontology/grapharch#Processor	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Contribution processor (@en)

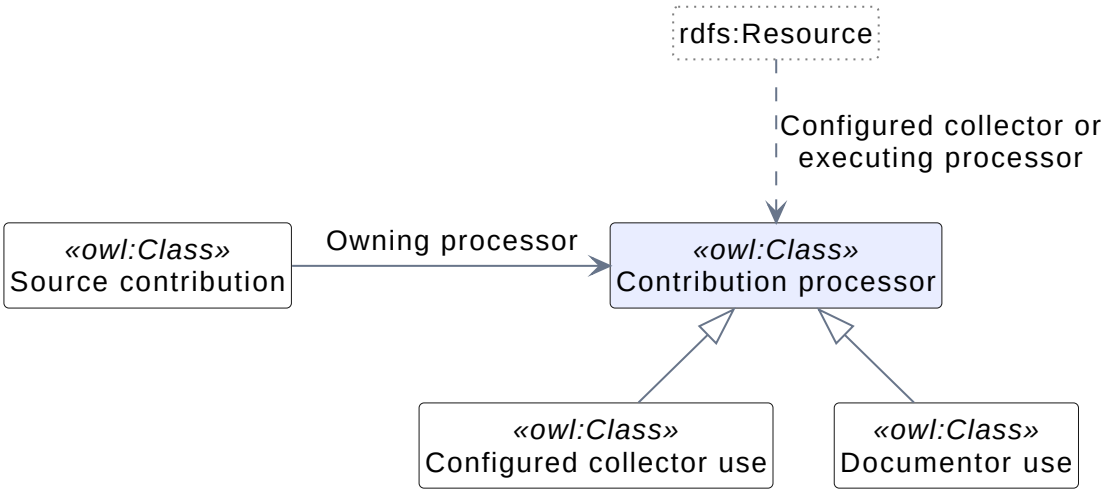


Diagram note

2.39 ga:Profile

An identified arrangement of logical components for a publication audience or purpose, expressed through ordered placements.

ga:Profile	
https://ekgf.org/ontology/grapharch#Profile	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Publication profile (@en)

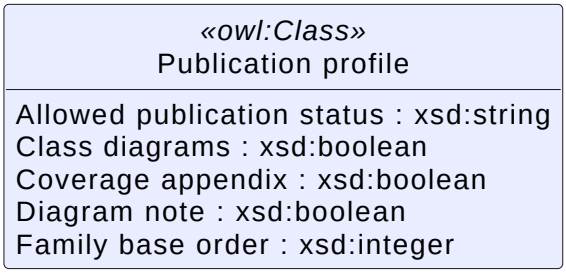


Diagram note

2.40 ga:Project

An identified documentation configuration whose sources, processors, scopes, profiles, and publication targets share a logical RDF dataset.

ga:Project	
https://ekgf.org/ontology/grapharch#Project	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Documentation project (@en)

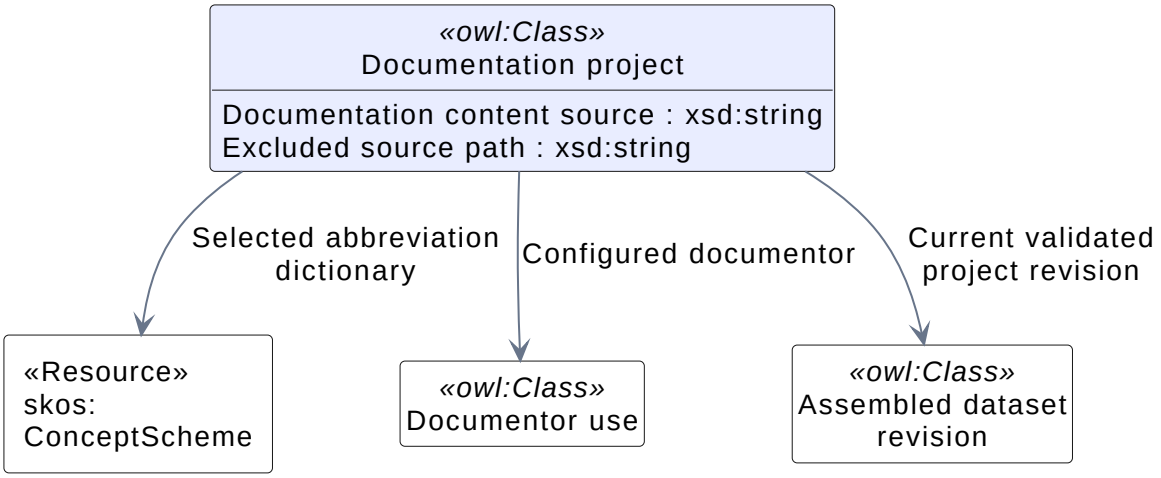


Diagram note

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:manual> a ga:Project ;
    ga:target <urn:manual:web> .
```

2.41 ga:PublicationJob

A recorded rendering attempt for a target and pinned plan, including its execution policy, outcome, diagnostic count, and output location when published.

Note: Output locations can be local execution artifacts. They are not necessarily public URLs and are not inputs required to reconstruct source documentation.

ga:PublicationJob	
https://ekgf.org/ontology/grapharch#PublicationJob	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Publication job (@en)
rdfs:subClassOf	ga:Operation

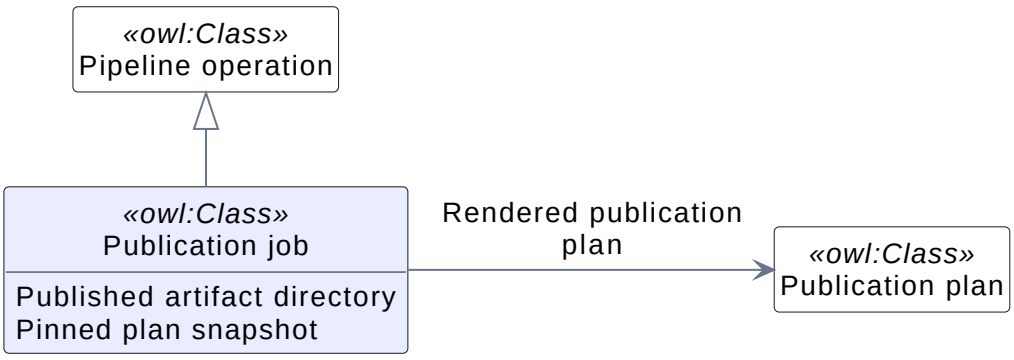


Diagram note

2.42 ga:PublicationRenderer

A renderer that produces a whole publication from a resolved target plan.

ga:PublicationRenderer	
https://ekgf.org/ontology/grapharch#PublicationRenderer	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Publication renderer (@en)
rdfs:subClassOf	ga:Renderer

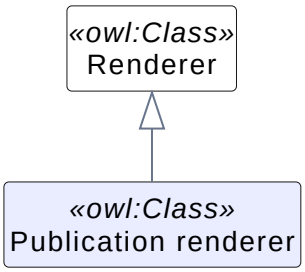


Diagram note

2.43 ga:RdfFormat

An official RDF serialization that an RDF renderer target publishes, identified by IRI and declaring its media type and file extension.

Note: The shipped catalogue defines Turtle, N-Triples, N-Quads, TriG, JSON-LD and RDF/XML. The renderer selects the serializer from the declared media type; formats without named graphs reject sources that use them.

ga:RdfFormat	
https://ekgf.org/ontology/grapharch#RdfFormat	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	RDF format (@en)

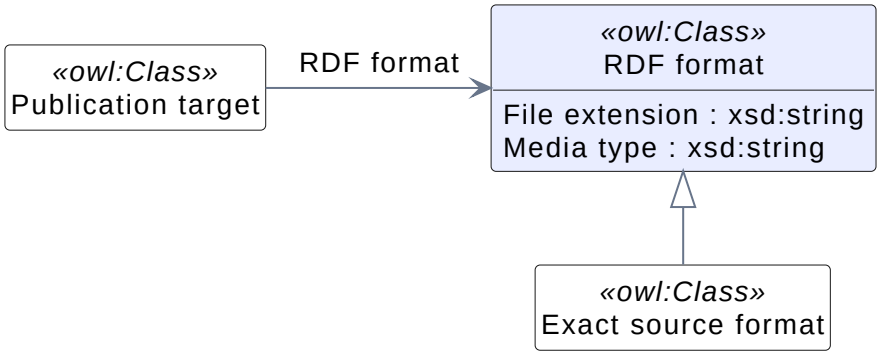


Diagram note

2.44 ga:RdfSourceText

The exact UTF-8 text, media type and base IRI of a collected RDF source that an RDF renderer target publishes, retained by its collector use.

ga:RdfSourceText	
https://ekgf.org/ontology/grapharch#RdfSourceText	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Retained RDF source text (@en)

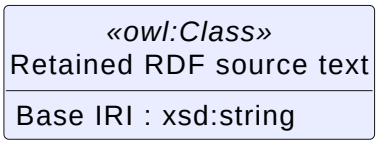


Diagram note

2.45 ga:ReferenceSection

An authored section of a vocabulary reference: a title and ordering override for one resource category of an ontology family reference, or the term type and component filled by a vocabulary reference documentor.

Note: Use ga:sectionKind to select classes, properties, individuals, shapes, schemes, concepts, collections, or other; dct:title supplies one English or untagged plain-text heading; ga:order supplies a distinct integer from 0 to 1000. Defaults are Classes (10), Properties (20), Named Individuals (30), Shapes (40), Concept Schemes (41), Concepts (42), Collections (43), and Other Terms (50). Empty categories are omitted. Overrides rename and reorder categories without suppressing resources. SKOS schemes,

concepts, and collections take precedence over other declared types; then named individuals, classes, properties, shapes, and other terms.

ga:ReferenceSection	
https://ekgf.org/ontology/grapharch#ReferenceSection	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Reference section (@en)

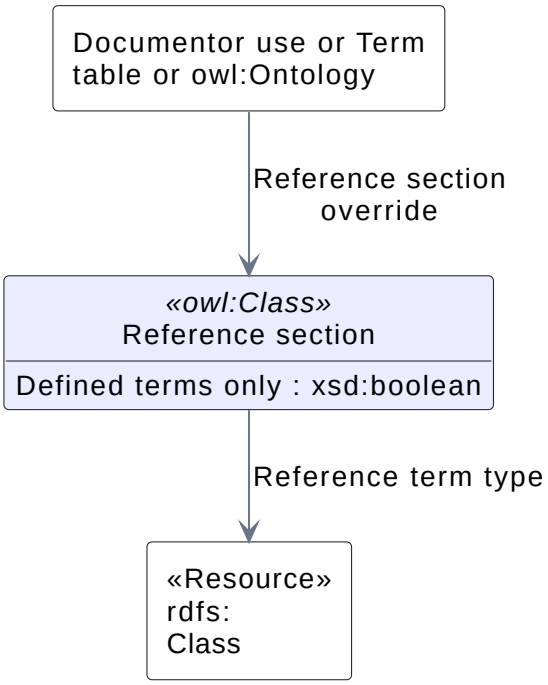


Diagram note

2.46 ga:Renderer

A shared definition of a rendering implementation, independent of its configured uses.

ga:Renderer	
https://ekgf.org/ontology/grapharch#Renderer	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Renderer (@en)

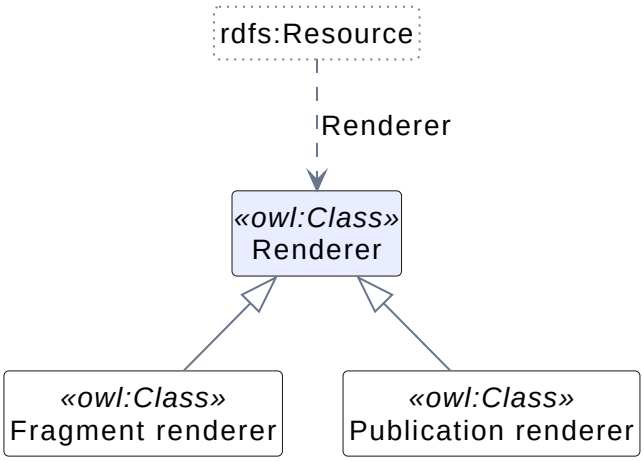


Diagram note

2.47 ga:RepositoryContribution

The number of examined commits that one public account authored in one source repository.

ga:RepositoryContribution	
https://ekgf.org/ontology/grapharch#RepositoryContribution	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Repository contribution (@en)

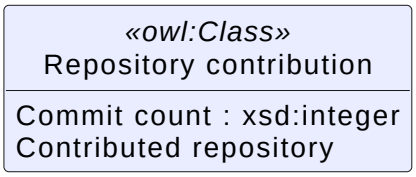


Diagram note

2.48 ga:Revision

An identified documentation dataset state accepted by assembly for a project, against which scope resolution and publication planning can operate.

Note: Assembly validates the selected source and document contributions. A captured contribution snapshot is not automatically an assembled, publishable revision. Revision resources are not Oxigraph transaction identifiers.

ga:Revision	
https://ekgf.org/ontology/grapharch#Revision	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Assembled dataset revision (@en)

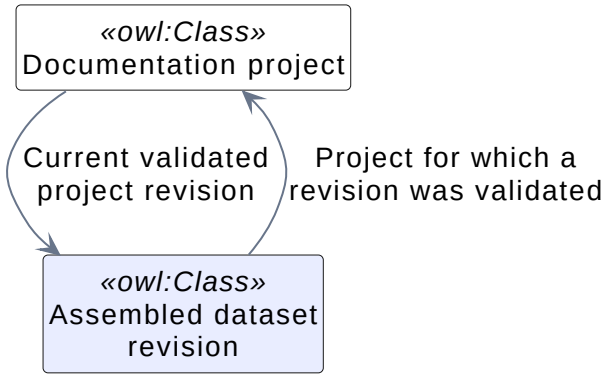


Diagram note

2.49 ga:Scope

A reusable selection of documentable resources defined by inclusions, exclusions, composition, and explicitly bounded relationship traversal.

Note: Scope membership is explicit. A reference to an external resource does not imply inclusion. Traversal requires a declared maximum depth; cyclic composition is rejected.

ga:Scope	
https://ekgf.org/ontology/grapharch#Scope	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Documentation scope (@en)

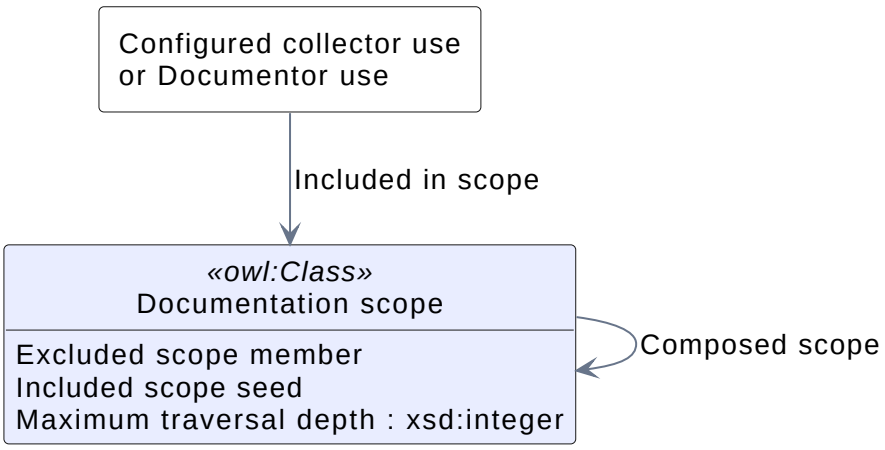


Diagram note

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
<urn:scope> a ga:Scope ;
    ga:include <urn:root> ;
    ga:traverse rdfs:subClassOf ;
    ga:maxDepth 2 .
```

2.50 ga:ScopePlan

An evaluated scope result recording the selected documentable members for a particular input revision.

ga:ScopePlan	
https://ekgf.org/ontology/grapharch#ScopePlan	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Resolved scope plan (@en)

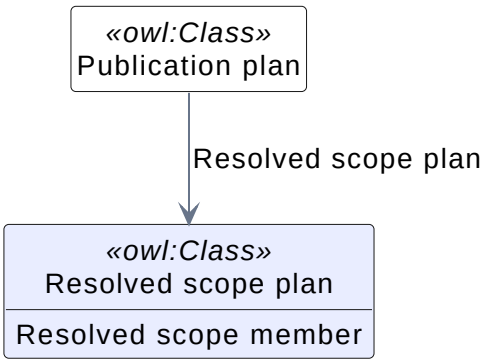


Diagram note

2.51 ga:Section

An identified section discovered in a source specification, retaining its source-document relationship and native anchors.

ga:Section	
https://ekgf.org/ontology/grapharch#Section	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Specification section (@en)

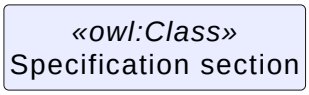


Diagram note

2.52 ga:Showcase

An executable documentation example connecting native inputs and expected diagnostics to generated previews, PDFs, other outputs, and an exported dataset.

ga:Showcase	
https://ekgf.org/ontology/grapharch#Showcase	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Executable documentation showcase (@en)

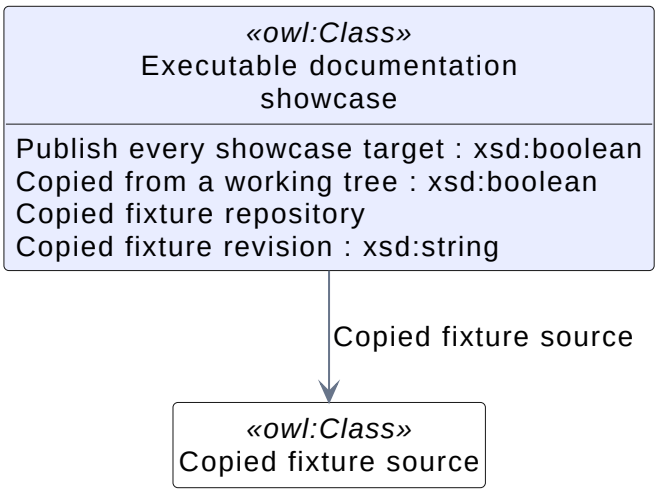


Diagram note

2.53 ga:ShowcaseRunner

A reusable definition of the source preparation pipeline that turns a showcase input into publication plans.

ga:ShowcaseRunner	
https://ekgf.org/ontology/grapharch#ShowcaseRunner	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Showcase runner definition (@en)

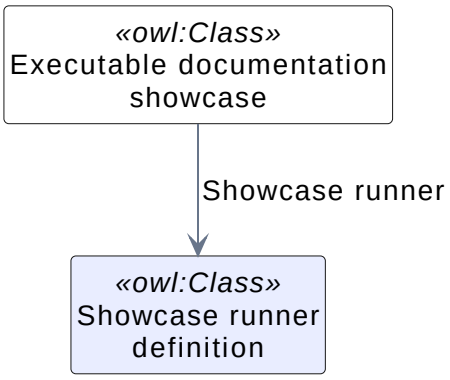


Diagram note

2.54 ga:SiteFooter

An authored website footer of ordered groups and notes that replaces the theme's footer.

ga:SiteFooter	
https://ekgf.org/ontology/grapharch#SiteFooter	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Website footer (@en)

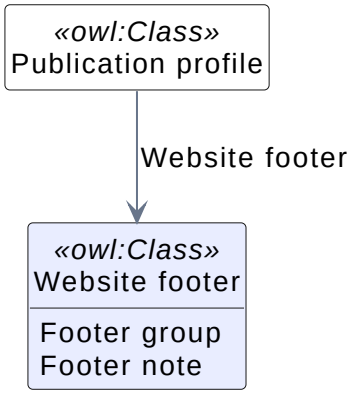


Diagram note

2.55 ga:Target

A named publication configuration binding one scope, one presentation profile, a renderer, and a relative output destination.

Note: A project can define separate specification, companion-website, and document targets with different scopes and profiles. Targets are publications, not merely alternative styling choices. Plans for a publication family can share one assembled input revision while retaining independent placement and execution records.

ga:Target	
https://ekgf.org/ontology/grapharch#Target	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Publication target (@en)

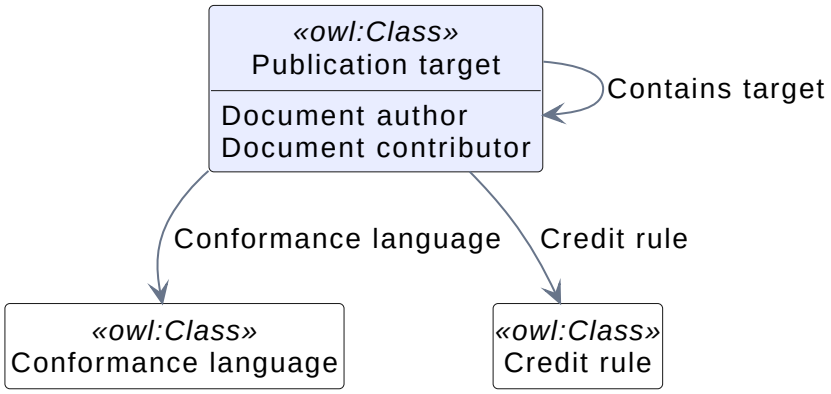


Diagram note

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:manual:web> a ga:Target ;
```

```
    ga:scope <urn:scope> ;
    ga:profile <urn:reader> ;
    ga:renderer <https://ekgf.org/ontology/grapharch#HtmlRenderer> ;
    ga:destination "reader" .
```

2.56 ga:TermTable

A tabular presentation of an ontology family reference, selected by a profile: each ontology chapter shows a captioned metadata table of the ontology's header statements and a captioned details table of its terms, with their labels, source annotations and axioms in description-logic notation.

Note: Rows are grouped by the term table's reference sections, each selecting terms by one or more ga:termType classes (owl:Class, rdfs:Datatype, owl:ObjectProperty, owl:DatatypeProperty, owl:AnnotationProperty, rdf:Property or owl:NamedIndividual); a term appears in the lowest-ordered section whose type it declares, and a term without one is an error. Terms of the ontology namespace are named by local name and linked by their row; other subjects that the ontology's own document describes, such as the classes a mapping ontology relates, appear as rows named by prefixed name. The Name column lists every English rdfs:label with its language tag. Annotation entries are labelled with the annotation property's English rdfs:label from the collected sources or publication definitions; a missing label is an error. Axioms use ∃ ∀ ≥ ≤ = for restrictions, ⊓ ⊔ ¬ and oneOf for class constructors, ⁻ for inverse properties and ∘ for property chains. SKOS concept scheme members keep the sectioned reference.

ga:TermTable	
https://ekgf.org/ontology/grapharch#TermTable	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Term table (@en)

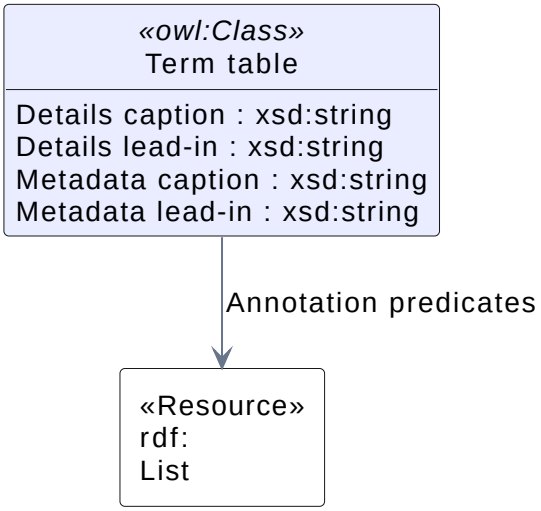


Diagram note

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
@prefix dct: <http://purl.org/dc/terms/> .
@prefix owl: <http://www.w3.org/2002/07/owl#> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
@prefix skos: <http://www.w3.org/2004/02/skos/core#> .
@prefix ex: <https://example.org/doc/> .
ex:profile ga:termTable ex:tables .
ex:tables a ga:TermTable ;
    ga:metadataCaption "{title} Metadata" ; ga:detailsCaption "{title} Details" ;
    ga:metadataLeadIn "Metadata for the {title} is given in {table}." ;
    ga:annotationPredicates ( skos:definition skos:note skos:example ) ;
    ga:referenceSection ex:classes, ex:properties .
ex:classes dct:title "Classes" ; ga:order 1 ; ga:termType owl:Class .
ex:properties dct:title "Properties" ; ga:order 2 ;
    ga:termType owl:ObjectProperty, owl:DatatypeProperty, owl:AnnotationProperty .
```

2.57 ga:TextAsset

A collected UTF-8 text resource retained in the documentation graph for publication as a downloadable file.

ga:TextAsset	
https://ekgf.org/ontology/grapharch#TextAsset	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Collected UTF-8 download (@en)
rdfs:subClassOf	ga:Fragment

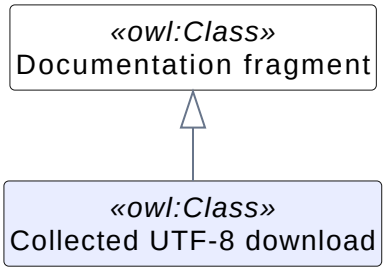


Diagram note

2.58 ga:Theme

An IRI-identified publication house style whose declarative tokens set page geometry, typography, tables, numbering, contents, notices and cover layout.

ga:Theme	
https://ekgf.org/ontology/grapharch#Theme	
RDF predicate	**Value**
rdf:type	owl:Class

ga:Theme	
https://ekgf.org/ontology/grapharch#Theme	
RDF predicate	**Value**
rdfs:label	Theme (@en)

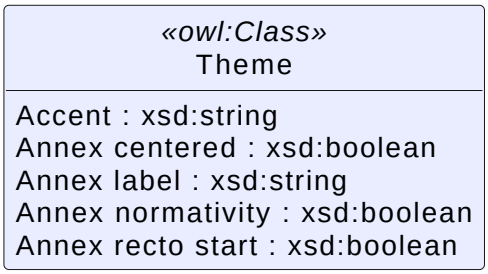


Diagram note

2.59 ga:Topic

A logical documentation component with stable identity, reusable fragments, and optional parent-topic and example relationships.

ga:Topic	
https://ekgf.org/ontology/grapharch#Topic	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Documentation topic (@en)
rdfs:subClassOf	ga:Component

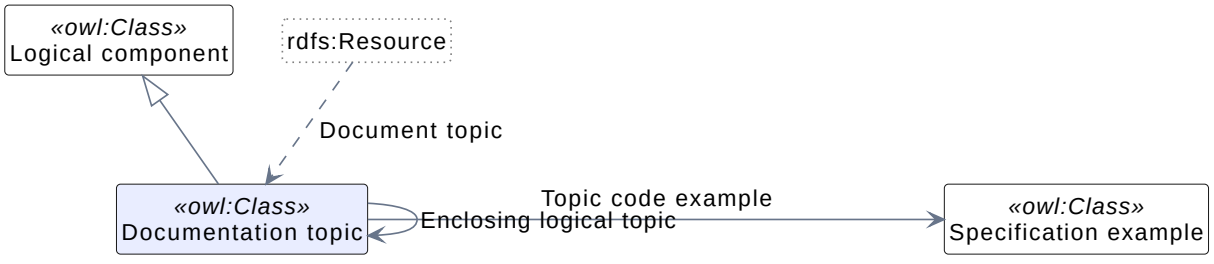


Diagram note

3 Object properties

3.1 ga:abbreviationScheme

Selects a source-owned SKOS concept scheme whose notations and definitions provide abbreviation meanings for a documentation project.

Note: A project selects at most eight schemes. Meanings are retained as SKOS concept definitions; presentation may explain matching short terms without changing their source text. Conflicting meanings are errors. A Markdown abbreviation-file collector retains the original dictionary fragment and derives the scheme and concepts from it.

ga:abbreviationScheme	
https://ekgf.org/ontology/grapharch#abbreviationScheme	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Project
rdfs:label	Selected abbreviation dictionary (@en)
rdfs:range	skos:ConceptScheme

3.2 ga:about

Identifies the resource or artifact to which a diagnostic applies.

ga:about	
https://ekgf.org/ontology/grapharch#about	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Diagnostic
rdfs:label	Diagnosed artifact (@en)
rdfs:range	rdfs:Resource

3.3 ga:annotationPredicates

Lists, as an RDF collection, the annotation properties a term table's Annotations column shows, in display order; without it every annotation is shown, ordered by its property label.

ga:annotationPredicates	
https://ekgf.org/ontology/grapharch#annotationPredicates	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:TermTable

ga:annotationPredicates	
https://ekgf.org/ontology/grapharch#annotationPredicates	
RDF predicate	**Value**
rdfs:label	Annotation predicates (@en)
rdfs:range	rdf:List

3.4 ga:artifactDirectory

Identifies the directory in which a successful publication job wrote its output files; a local file IRI records execution provenance rather than a portable download URL.

ga:artifactDirectory	
https://ekgf.org/ontology/grapharch#artifactDirectory	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:PublicationJob
rdfs:label	Published artifact directory (@en)
rdfs:range	rdfs:Resource

3.5 ga:asset

Identifies a retained binary artifact referenced by a documentation fragment or collected reference, or selected by a publication plan for emission alongside rendered documentation.

Note: A fragment or reference can identify an image before publication planning. A plan selects the retained assets needed by its scoped content. Referencing an asset does not classify its owner as a publication plan and does not authorize network access during rendering.

ga:asset	
https://ekgf.org/ontology/grapharch#asset	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Retained binary asset (@en)
rdfs:range	ga:BinaryAsset

3.6 ga:attempt

Associates a physical retained graph with the contribution attempt that wrote it.

ga:attempt	
https://ekgf.org/ontology/grapharch#attempt	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Owning contribution attempt (@en)
rdfs:range	rdfs:Resource

3.7 ga:author

Identifies a contributor credited as an author of a specification.

ga:author	
https://ekgf.org/ontology/grapharch#author	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Document author (@en)
rdfs:range	rdfs:Resource

3.8 ga:baseTheme

Names the theme whose tokens this theme inherits; a declared token overrides the inherited value and every chain ends at a catalogue theme.

ga:baseTheme	
https://ekgf.org/ontology/grapharch#baseTheme	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Theme
rdfs:label	Base theme (@en)
rdfs:range	ga:Theme

3.9 ga:bookPlacement

Includes a selected placement in exactly one resolved book.

ga:bookPlacement	
https://ekgf.org/ontology/grapharch#bookPlacement	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty

ga:bookPlacement	
https://ekgf.org/ontology/grapharch#bookPlacement	
RDF predicate	**Value**
rdfs:domain	ga:BookPlan
rdfs:label	Book placement (@en)
rdfs:range	ga:Placement

3.10 ga:bookPlan

Links a resolved family plan to one of its module or standalone ontology books.

ga:bookPlan	
https://ekgf.org/ontology/grapharch#bookPlan	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Plan
rdfs:label	Book plan (@en)
rdfs:range	ga:BookPlan

3.11 ga:bookRoot

Identifies the root placement of a resolved book.

ga:bookRoot	
https://ekgf.org/ontology/grapharch#bookRoot	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:BookPlan
rdfs:label	Book root (@en)
rdfs:range	ga:Placement

3.12 ga:bookSubject

Identifies the module or ontology documented by a resolved book.

ga:bookSubject	
https://ekgf.org/ontology/grapharch#bookSubject	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:BookPlan

ga:bookSubject	
https://ekgf.org/ontology/grapharch#bookSubject	
RDF predicate	**Value**
rdfs:label	Book subject (@en)
rdfs:range	rdfs:Resource

3.13 ga:cardPresentation

Links a page to explicit presentation metadata for a heading-identified card.

ga:cardPresentation	
https://ekgf.org/ontology/grapharch#cardPresentation	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Page
rdfs:label	card presentation (@en)
rdfs:range	rdfs:Resource

3.14 ga:chunk

Identifies an ordered base64 content chunk of a retained binary artifact.

ga:chunk	
https://ekgf.org/ontology/grapharch#chunk	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:BinaryAsset
rdfs:label	Ordered artifact content chunk (@en)
rdfs:range	rdfs:Resource

3.15 ga:collector

Associates a project with a configured collector, or a contribution attempt with the processor executing its stage.

Note: Project declarations use configured CollectorUse instances. Internal attempt metadata also uses this property for documentors and other processors; its range is therefore ga:Processor rather than only ga:CollectorUse.

ga:collector	
https://ekgf.org/ontology/grapharch#collector	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Configured collector or executing processor (@en)
rdfs:range	ga:Processor

3.16 ga:collectorType

Links a configured collector use to its shared collection capability definition.

ga:collectorType	
https://ekgf.org/ontology/grapharch#collectorType	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:CollectorUse
rdfs:label	Collector definition (@en)
rdfs:range	ga:Collector

3.17 ga:component

Associates a placement or resolved entry with the logical component whose fragments are being arranged.

ga:component	
https://ekgf.org/ontology/grapharch#component	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Logical component (@en)
rdfs:range	ga:Component

3.18 ga:compose

Includes the selection of another documentation scope in the scope being defined, subject to bounded traversal and exclusion rules.

ga:compose	
https://ekgf.org/ontology/grapharch#compose	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty

ga:compose	
https://ekgf.org/ontology/grapharch#compose	
RDF predicate	**Value**
rdfs:domain	ga:Scope
rdfs:label	Composed scope (@en)
rdfs:range	ga:Scope

3.19 ga:conformanceLanguage

Declares the conformance language a publication target's prose uses, so that renderers present its normative keywords.

Note: With ga:Bcp14, authored Markdown presents standalone uppercase BCP 14 keywords outside code, headings and image text as , and native markup with that class keeps it; both are styled by the theme's ga:normativeKeywordStyle. Without a declaration, rendering is unchanged.

ga:conformanceLanguage	
https://ekgf.org/ontology/grapharch#conformanceLanguage	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Conformance language (@en)
rdfs:range	ga:ConformanceLanguage

3.20 ga:containsTarget

Declares that another target of the same project publishes beneath this target's destination.

Note: Explicit composition: the contained target's destination must lie strictly beneath the container's, a container output may not collide with it, and republishing the container preserves the contained output. Links to a target IRI resolve relative to the declared destinations.

ga:containsTarget	
https://ekgf.org/ontology/grapharch#containsTarget	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Contains target (@en)
rdfs:range	ga:Target

3.21 ga:contribution

Identifies the stable processor-owned contribution from which a documentation fragment or retained asset originates.

ga:contribution	
https://ekgf.org/ontology/grapharch#contribution	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Source contribution (@en)
rdfs:range	ga:Contribution

3.22 ga:contributionTo

Identifies the source repository of a repository contribution.

ga:contributionTo	
https://ekgf.org/ontology/grapharch#contributionTo	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:RepositoryContribution
rdfs:label	Contributed repository (@en)
rdfs:range	rdfs:Resource

3.23 ga:contributor

Identifies a contributor credited as a contributor of a specification, such as a commit author of its source repository.

ga:contributor	
https://ekgf.org/ontology/grapharch#contributor	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Document contributor (@en)
rdfs:range	rdfs:Resource

3.24 ga:copiedFrom

Identifies the published document a fixture file was retrieved from.

Note: A copied published document keeps resolving its relative links against this URL.

ga:copiedFrom	
https://ekgf.org/ontology/grapharch#copiedFrom	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:CopiedSource
rdfs:label	Published document copied (@en)
rdfs:range	rdfs:Resource

3.25 ga:copiedRepository

Identifies the repository from whose revision a showcase's fixture files were copied.

ga:copiedRepository	
https://ekgf.org/ontology/grapharch#copiedRepository	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Copied fixture repository (@en)
rdfs:range	rdfs:Resource

3.26 ga:copiedSource

Links a showcase to a file copied into its directory from an upstream source.

ga:copiedSource	
https://ekgf.org/ontology/grapharch#copiedSource	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Copied fixture source (@en)
rdfs:range	ga:CopiedSource

3.27 ga:copyrightHolder

Adds an ordered copyright holder to a copyright notice.

ga:copyrightHolder	
https://ekgf.org/ontology/grapharch#copyrightHolder	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty

ga:copyrightHolder	
https://ekgf.org/ontology/grapharch#copyrightHolder	
RDF predicate	**Value**
rdfs:domain	ga:Notice
rdfs:label	Copyright holder (@en)
rdfs:range	ga:CopyrightHolder

3.28 ga:coverBlock

Adds an ordered block to a theme cover; the most specific theme declaring cover blocks supplies the whole cover.

ga:coverBlock	
https://ekgf.org/ontology/grapharch#coverBlock	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Theme
rdfs:label	Cover block (@en)
rdfs:range	ga:CoverBlock

3.29 ga:coverElement

Names the target identity value, rule or space placed by a cover block.

ga:coverElement	
https://ekgf.org/ontology/grapharch#coverElement	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Cover element (@en)
rdfs:range	ga:CoverElement

3.30 ga:credit

Associates a publication target with a rule that derives credited people from collected source assertions.

ga:credit	
https://ekgf.org/ontology/grapharch#credit	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target

ga:credit	
https://ekgf.org/ontology/grapharch#credit	
RDF predicate	**Value**
rdfs:label	Credit rule (@en)
rdfs:range	ga:Credit

3.31 ga:creditPredicate

Names the source predicate, such as dc:creator, whose IRI values a credit rule lists as people.

ga:creditPredicate	
https://ekgf.org/ontology/grapharch#creditPredicate	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Credit
rdfs:label	Credited source predicate (@en)
rdfs:range	rdf:Property

3.32 ga:creditRole

Names the header role, one of ga:editor, ga:author, ga:formerEditor or ga:contributor, in which a credit rule lists people.

ga:creditRole	
https://ekgf.org/ontology/grapharch#creditRole	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Credit
rdfs:label	Credited role (@en)
rdfs:range	rdf:Property

3.33 ga:currentRevision

Identifies the most recently accepted assembled revision of a documentation project.

ga:currentRevision	
https://ekgf.org/ontology/grapharch#currentRevision	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Project
rdfs:label	Current validated project revision (@en)

ga:currentRevision	
https://ekgf.org/ontology/grapharch#currentRevision	
RDF predicate	**Value**
rdfs:range	ga:Revision

3.34 ga:data

Associates a committed contribution version with the retained attempt whose physical graphs contain its assertions.

ga:data	
https://ekgf.org/ontology/grapharch#data	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Retained contribution data (@en)
rdfs:range	rdfs:Resource

3.35 ga:datasetArtifact

Identifies the retained RDF dataset export offered for a showcase.

ga:datasetArtifact	
https://ekgf.org/ontology/grapharch#datasetArtifact	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Exported showcase dataset (@en)
rdfs:range	ga:BinaryAsset

3.36 ga:dateFormat

Selects how a cover date block writes the target publication date.

ga:dateFormat	
https://ekgf.org/ontology/grapharch#dateFormat	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Date format (@en)
rdfs:range	ga:DateFormat

3.37 ga:derivedFrom

Identifies the source documentation fragment from which a topic, example, or other documentation construct was derived.

ga:derivedFrom	
https://ekgf.org/ontology/grapharch#derivedFrom	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Source documentation fragment (@en)
rdfs:range	ga:Fragment

3.38 ga:derivedMetadata

Identifies a header predicate whose value is derived from the selected native metadata source rather than supplied explicitly in publication definitions.

Note: The mapping is fixed: dct:title from dct:title, dct:description from dct:description, ga:license from dct:license and ga:publicationDate from dct:issued. A missing or multi-valued native value is an error. An explicit definition value for a derived predicate is a conflict error, never an override.

ga:derivedMetadata	
https://ekgf.org/ontology/grapharch#derivedMetadata	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	union of ga:Project, ga:Target
rdfs:label	Derived native metadata (@en)
rdfs:range	rdf:Property

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
@prefix dct: <http://purl.org/dc/terms/> .
@prefix ex: <https://example.org/doc/> .
ex:specification ga:metadataSource ex:ontology-source ;
    ga:derivedMetadata dct:title, dct:description, ga:license, ga:publicationDate .
```

3.39 ga:diagnostic

Associates a pipeline operation or publication job with a recorded diagnostic.

ga:diagnostic	
https://ekgf.org/ontology/grapharch#diagnostic	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Operation diagnostic (@en)
rdfs:range	ga:Diagnostic

3.40 ga:documentType

Identifies the kind of document a publication target produces; required for targets that produce a PDF edition.

ga:documentType	
https://ekgf.org/ontology/grapharch#documentType	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Document type (@en)
rdfs:range	ga:DocumentType

3.41 ga:documentor

Associates a project with an explicit documentor configuration for generating documentation from collected source semantics.

ga:documentor	
https://ekgf.org/ontology/grapharch#documentor	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Project
rdfs:label	Configured documentor (@en)
rdfs:range	ga:DocumentorUse

3.42 ga:documentorType

Links a configured documentor use to its shared documentation generation capability definition.

ga:documentorType	
https://ekgf.org/ontology/grapharch#documentorType	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:DocumentorUse
rdfs:label	Documentor definition (@en)
rdfs:range	ga:Documentor

3.43 ga:editor

Identifies a contributor credited as an editor of a specification.

ga:editor	
https://ekgf.org/ontology/grapharch#editor	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Document editor (@en)
rdfs:range	rdfs:Resource

3.44 ga:editorDraft

Identifies the public location of the latest editor-maintained draft of a document.

ga:editorDraft	
https://ekgf.org/ontology/grapharch#editorDraft	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Latest editor draft (@en)
rdfs:range	rdfs:Resource

3.45 ga:entry

Associates a resolved publication plan with one of its ordered fragment occurrences.

ga:entry	
https://ekgf.org/ontology/grapharch#entry	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty

ga:entry	
https://ekgf.org/ontology/grapharch#entry	
RDF predicate	**Value**
rdfs:domain	ga:Plan
rdfs:label	Publication plan entry (@en)
rdfs:range	ga:Entry

3.46 ga:example

Associates a logical documentation topic with an identified code example.

ga:example	
https://ekgf.org/ontology/grapharch#example	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Topic
rdfs:label	Topic code example (@en)
rdfs:range	ga:Example

3.47 ga:exclude

Identifies a resource excluded from the resolved members of a documentation scope.

ga:exclude	
https://ekgf.org/ontology/grapharch#exclude	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Scope
rdfs:label	Excluded scope member (@en)
rdfs:range	rdfs:Resource

3.48 ga:failed

Associates a stable contribution owner with a failed attempt retained for failure reporting without replacing its committed head.

ga:failed	
https://ekgf.org/ontology/grapharch#failed	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Contribution

ga:failed	
https://ekgf.org/ontology/grapharch#failed	
RDF predicate	**Value**
rdfs:label	Failed contribution attempt (@en)
rdfs:range	rdfs:Resource

3.49 ga:familyPlacement

Names an authored placement under which the generated family chapters are nested, so authored clauses can precede them.

ga:familyPlacement	
https://ekgf.org/ontology/grapharch#familyPlacement	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Profile
rdfs:label	Family placement (@en)
rdfs:range	ga:Placement

3.50 ga:figure

Attaches an authored figure to an ontology of a published family; its chapter shows the figures after the introduction, in ga:order.

ga:figure	
https://ekgf.org/ontology/grapharch#figure	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Figure (@en)
rdfs:range	ga:Figure

3.51 ga:footerGroup

Adds a titled, ordered footer column with either a dct:description or ga:footerLink entries.

Note: Groups use dct:title and distinct ga:order values; up to six groups are supported. A description is one paragraph of inline Markdown: text, emphasis, code and links.

ga:footerGroup	
https://ekgf.org/ontology/grapharch#footerGroup	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:SiteFooter
rdfs:label	Footer group (@en)
rdfs:range	rdfs:Resource

3.52 ga:footerLink

Adds an ordered link with a title, URL and order to a footer group.

Note: Entries follow the ga:headerLink URL rules and also permit mailto URLs. Up to sixteen links per group are supported.

ga:footerLink	
https://ekgf.org/ontology/grapharch#footerLink	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Footer link (@en)
rdfs:range	rdfs:Resource

3.53 ga:footerNote

Adds an ordered line below the footer groups, written as one paragraph of inline Markdown in dct:description.

ga:footerNote	
https://ekgf.org/ontology/grapharch#footerNote	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:SiteFooter
rdfs:label	Footer note (@en)
rdfs:range	rdfs:Resource

3.54 ga:formerEditor

Identifies a contributor credited as a former editor of a specification.

ga:formerEditor	
https://ekgf.org/ontology/grapharch#formerEditor	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Former document editor (@en)
rdfs:range	rdfs:Resource

3.55 ga:fragment

Associates a component, plan entry, or diagnostic with a reusable documentation fragment.

ga:fragment	
https://ekgf.org/ontology/grapharch#fragment	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Documentation fragment (@en)
rdfs:range	ga:Fragment

3.56 ga:head

Associates a stable contribution owner with its current committed version in control metadata, or with a pinned version in a snapshot graph.

Note: Its interpretation depends on graph context: the control graph holds mutable current heads, while snapshot graphs retain immutable selections. Querying all graphs without snapshot selection can mix revisions.

ga:head	
https://ekgf.org/ontology/grapharch#head	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Contribution
rdfs:label	Committed contribution head (@en)
rdfs:range	rdfs:Resource

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:owner> ga:head <urn:version:one> .
```

3.57 ga:headerLink

Links a website profile to an ordered navigation entry with a title, URL and order.

Note: Entries use dct:title, ga:url and distinct ga:order values. A ga:url is an absolute http or https URL, or a URL relative to the website root, such as spec/main/, which each page links relative to itself so that it follows the hosting mount. Host-relative paths with a leading slash, backslashes and parent segments are rejected, as is any target resolving outside the website root. Up to sixteen project entries are supported.

ga:headerLink	
https://ekgf.org/ontology/grapharch#headerLink	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Profile
rdfs:label	Website header link (@en)
rdfs:range	rdfs:Resource

3.58 ga:implementationReport

Identifies the report describing implementations of a specification.

ga:implementationReport	
https://ekgf.org/ontology/grapharch#implementationReport	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Implementation report (@en)
rdfs:range	rdfs:Resource

3.59 ga:include

Identifies a resource explicitly included as a seed member of a documentation scope.

ga:include	
https://ekgf.org/ontology/grapharch#include	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Scope
rdfs:label	Included scope seed (@en)
rdfs:range	rdfs:Resource

3.60 ga:includedIn

Includes the subjects of the fragments contributed by a configured collector or documentor use in a documentation scope, without the use choosing a placement.

Note: Required on every collector use that declares the ga:fragment it contributes, and allowed only there: a fragment outside every scope would be collected and never published, so a missing inclusion fails the build. A document-stage binding includes that fragment's collected ga:subject values. A documentor use includes the subjects of every fragment it generates.

ga:includedIn	
https://ekgf.org/ontology/grapharch#includedIn	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	union of ga:CollectorUse, ga:DocumentorUse
rdfs:label	Included in scope (@en)
rdfs:range	ga:Scope

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
@prefix ex: <https://example.org/doc/> .
ex:abstract-source a ga:CollectorUse ; ga:collectorType ga:MarkdownFileCollector ;
    ga:source "abstract.md" ; ga:sourcePath "abstract.md" ; ga:fragment ex:abstract ;
    ga:includedIn ex:scope .
```

3.61 ga:inputRevision

Identifies the pinned input dataset state against which a plan, operation, diagnostic, or publication job was produced.

ga:inputRevision	
https://ekgf.org/ontology/grapharch#inputRevision	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Pinned input revision (@en)
rdfs:range	rdfs:Resource

3.62 ga:latestRecommendation

Identifies the latest recommendation referenced in specification front matter.

ga:latestRecommendation	
https://ekgf.org/ontology/grapharch#latestRecommendation	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Latest recommendation (@en)
rdfs:range	rdfs:Resource

3.63 ga:latestVersion

Identifies the public location of the latest published version of a document.

Note: On a website target the value is an HTTP(S) directory URL and is metadata only: canonical and Open Graph URLs and the sitemap. A link in the website to a URL beneath its ga:thisVersion or ga:latestVersion renders relative to the linking page, so every deployment, preview or mirror links its own pages.

ga:latestVersion	
https://ekgf.org/ontology/grapharch#latestVersion	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Latest published document version (@en)
rdfs:range	rdfs:Resource

3.64 ga:license

Identifies the license governing the published document or its documented content.

ga:license	
https://ekgf.org/ontology/grapharch#license	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Document license (@en)
rdfs:range	rdfs:Resource

3.65 ga:member

Identifies a documentable resource selected into an evaluated scope plan.

ga:member	
https://ekgf.org/ontology/grapharch#member	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:ScopePlan
rdfs:label	Resolved scope member (@en)
rdfs:range	rdfs:Resource

3.66 ga:metadataPredicates

Lists, as an RDF collection, the ontology header predicates a term table's metadata table shows, in row order; without it every header statement is shown, ordered by prefixed name.

ga:metadataPredicates	
https://ekgf.org/ontology/grapharch#metadataPredicates	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:TermTable
rdfs:label	Metadata predicates (@en)
rdfs:range	rdf:List

3.67 ga:metadataRow

Associates a publication target with an ordered front-matter metadata record retained from its source.

ga:metadataRow	
https://ekgf.org/ontology/grapharch#metadataRow	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Metadata row (@en)
rdfs:range	ga:MetadataRow

3.68 ga:metadataSource

Selects the configured collector use whose collected subject supplies the derived native header metadata of a project or publication target.

Note: Values are read only from that collector use's own contribution, at its ga:subject, so another source describing the same resource cannot change the header. Each derived predicate requires exactly one native value.

ga:metadataSource	
https://ekgf.org/ontology/grapharch#metadataSource	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	union of ga:Project, ga:Target
rdfs:label	Native metadata source (@en)
rdfs:range	ga:CollectorUse

3.69 ga:moduleMember

Relates an explicitly declared ontology module to one of its named ontologies or subordinate modules without inferring containment from directories or imports.

ga:moduleMember	
https://ekgf.org/ontology/grapharch#moduleMember	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:OntologyModule
rdfs:label	Module member (@en)
rdfs:range	rdfs:Resource

3.70 ga:navigation

Associates a publication profile with an independent navigation tree for one named website region.

ga:navigation	
https://ekgf.org/ontology/grapharch#navigation	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Profile
rdfs:label	Website navigation (@en)
rdfs:range	ga:Navigation

3.71 ga:navigationEntry

Associates a navigation tree with each of its identified entries, including entries nested under other entries.

ga:navigationEntry	
https://ekgf.org/ontology/grapharch#navigationEntry	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty

ga:navigationEntry	
https://ekgf.org/ontology/grapharch#navigationEntry	
RDF predicate	**Value**
rdfs:domain	ga:Navigation
rdfs:label	Navigation tree entry (@en)
rdfs:range	ga:NavigationEntry

3.72 ga:navigationProfile

Identifies the publication profile receiving navigation hints normalized by a configured source collector or model documentor.

ga:navigationProfile	
https://ekgf.org/ontology/grapharch#navigationProfile	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	union of ga:CollectorUse, ga:DocumentorUse
rdfs:label	Navigation publication profile (@en)
rdfs:range	ga:Profile

3.73 ga:negotiatedHtml

Names the target whose entry document a negotiated path serves when the request accepts none of the RDF target's media types.

ga:negotiatedHtml	
https://ekgf.org/ontology/grapharch#negotiatedHtml	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Negotiated HTML (@en)
rdfs:range	ga:Target

3.74 ga:notice

Adds an ordered front-matter notice to a target, shown before the contents in PDF and as disclosures in specification HTML.

ga:notice	
https://ekgf.org/ontology/grapharch#notice	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Notice (@en)
rdfs:range	ga:Notice

3.75 ga:orcid

Identifies the ORCID record associated with a publication contributor.

ga:orcid	
https://ekgf.org/ontology/grapharch#orcid	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Contributor ORCID (@en)
rdfs:range	rdfs:Resource

3.76 ga:outputArtifact

Identifies a retained publication output belonging to a showcase, including outputs beyond its primary preview and PDF.

ga:outputArtifact	
https://ekgf.org/ontology/grapharch#outputArtifact	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Showcase publication output (@en)
rdfs:range	ga:BinaryAsset

3.77 ga:page

Identifies the selected content page reached by a navigation entry; multiple entries may refer to the same page.

ga:page	
https://ekgf.org/ontology/grapharch#page	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:NavigationEntry
rdfs:label	Navigation destination page (@en)
rdfs:range	ga:Page

3.78 ga:parentEntry

Identifies the immediate parent occurrence within the same navigation tree, independently of content ownership.

ga:parentEntry	
https://ekgf.org/ontology/grapharch#parentEntry	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:NavigationEntry
rdfs:label	Parent navigation entry (@en)
rdfs:range	ga:NavigationEntry

3.79 ga:parentPlacement

Places a documentation component beneath an earlier component in the same publication, preserving its parent hierarchy in a pinned publication plan.

ga:parentPlacement	
https://ekgf.org/ontology/grapharch#parentPlacement	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Placement
rdfs:label	Parent placement (@en)
rdfs:range	ga:Placement

3.80 ga:parentTopic

Identifies the enclosing logical topic of a documentation topic, independently of filesystem directory layout.

ga:parentTopic	
https://ekgf.org/ontology/grapharch#parentTopic	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Topic
rdfs:label	Enclosing logical topic (@en)
rdfs:range	ga:Topic

3.81 ga:partOf

Identifies the containing document, page, or logical topic of a collected documentation construct.

ga:partOf	
https://ekgf.org/ontology/grapharch#partOf	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Containing source document (@en)
rdfs:range	rdfs:Resource

3.82 ga:pdfArtifact

Identifies the retained PDF artifact offered for a showcase.

ga:pdfArtifact	
https://ekgf.org/ontology/grapharch#pdfArtifact	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Primary PDF output (@en)
rdfs:range	ga:BinaryAsset

3.83 ga:pdfStandard

Requires every PDF produced through a publication profile, including each bookshelf book, to conform to a PDF standard; publication fails when a document violates it.

Note: Every GraphArch PDF is tagged with a logical structure tree, a document language, and bookmarks whether or not a standard is required. ga:PdfUa1 is currently the only supported standard. Typst checks it during export, for example requiring a document title, alternative text for images, and consecutive heading levels, and sets viewers to display the document title. A runtime rejects standard identities it does not implement.

ga:pdfStandard	
https://ekgf.org/ontology/grapharch#pdfStandard	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Profile
rdfs:label	Required PDF standard (@en)
rdfs:range	ga:PdfStandard

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:example:pdf-profile> a ga:Profile ;
    ga:pdfStandard ga:PdfUa1 .
```

3.84 ga:pending

Associates a stable contribution owner with its active uncommitted attempt; starting a newer attempt supersedes the pending attempt.

ga:pending	
https://ekgf.org/ontology/grapharch#pending	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Contribution
rdfs:label	Pending contribution attempt (@en)
rdfs:range	rdfs:Resource

3.85 ga:personPredicate

Names a source predicate whose ORCID iD values an ORCID person collector use resolves to public person records.

ga:personPredicate	
https://ekgf.org/ontology/grapharch#personPredicate	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:CollectorUse
rdfs:label	Person predicate (@en)
rdfs:range	rdf:Property

3.86 ga:placement

Associates a publication profile or resolved plan entry with a target-specific component occurrence.

ga:placement	
https://ekgf.org/ontology/grapharch#placement	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Component placement (@en)
rdfs:range	ga:Placement

3.87 ga:plan

Identifies the resolved publication plan rendered by a publication job.

ga:plan	
https://ekgf.org/ontology/grapharch#plan	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:PublicationJob
rdfs:label	Rendered publication plan (@en)
rdfs:range	ga:Plan

3.88 ga:planSnapshot

Identifies the pinned contribution snapshot containing the resolved publication plan used by a rendering job.

ga:planSnapshot	
https://ekgf.org/ontology/grapharch#planSnapshot	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:PublicationJob
rdfs:label	Pinned plan snapshot (@en)
rdfs:range	rdfs:Resource

3.89 ga:previewArtifact

Identifies the retained HTML artifact used as the primary live preview of a showcase.

ga:previewArtifact	
https://ekgf.org/ontology/grapharch#previewArtifact	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Primary HTML preview (@en)
rdfs:range	ga:BinaryAsset

3.90 ga:previousVersion

Identifies the public location of the preceding version of a document.

ga:previousVersion	
https://ekgf.org/ontology/grapharch#previousVersion	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Previous document version (@en)
rdfs:range	rdfs:Resource

3.91 ga:processor

Identifies the processor that owns a contribution, including a collector, documentor, or other pipeline processor.

ga:processor	
https://ekgf.org/ontology/grapharch#processor	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Contribution
rdfs:label	Owning processor (@en)
rdfs:range	ga:Processor

3.92 ga:productLogo

Identifies the retained image asset representing the subject or product of a publication, independently of its publishing authority.

Note: The specification header displays this image at 100 CSS pixels wide. The asset requires a nonempty dct:title for alternative text. PNG, JPEG and validated SVG bytes are retained in the documentation graph; renderers do not fetch the source image.

ga:productLogo	
https://ekgf.org/ontology/grapharch#productLogo	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Publication product logo (@en)
rdfs:range	ga:BinaryAsset

3.93 ga:profile

Associates a publication target or resolved plan with the profile defining its component arrangement.

ga:profile	
https://ekgf.org/ontology/grapharch#profile	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Publication profile (@en)
rdfs:range	ga:Profile

3.94 ga:project

Identifies the documentation project to which a contribution, execution attempt, resolved plan, or publication job belongs.

ga:project	
https://ekgf.org/ontology/grapharch#project	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Documentation project (@en)
rdfs:range	ga:Project

3.95 ga:publisher

Identifies the publishing authority responsible for a specification target.

ga:publisher	
https://ekgf.org/ontology/grapharch#publisher	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty

ga:publisher	
https://ekgf.org/ontology/grapharch#publisher	
RDF predicate	**Value**
rdfs:domain	ga:Target
rdfs:label	Specification publisher (@en)
rdfs:range	artgov:Authority

3.96 ga:rdfDocument

Identifies a published RDF document an ontology-family showcase collects; the document IRI is its retrieval URL.

Note: Each document declares its media type with ga:format. External owl:imports are not fetched implicitly.

ga:rdfDocument	
https://ekgf.org/ontology/grapharch#rdfDocument	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Showcase RDF document (@en)
rdfs:range	rdfs:Resource

3.97 ga:rdfFormat

Selects an RDF format in which an RDF renderer target publishes its merged sources, as one file named by the target's ga:slug and the format's ga:fileExtension.

ga:rdfFormat	
https://ekgf.org/ontology/grapharch#rdfFormat	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	RDF format (@en)
rdfs:range	ga:RdfFormat

3.98 ga:rdfSource

Names a ga:RdfFileCollector use whose collected source an RDF renderer target publishes; the collector use then retains that source's exact text.

ga:rdfSource	
https://ekgf.org/ontology/grapharch#rdfSource	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	RDF source (@en)
rdfs:range	ga:CollectorUse

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:example:project> ga:target <urn:example:vocabulary-rdf> .
<urn:example:vocabulary-rdf> a ga:Target ;
    ga:renderer ga:RdfRenderer ; ga:destination "rdf" ; ga:slug "vocabulary" ;
    ga:rdfSource <urn:example:ontology-source>, <urn:example:shapes-source> ;
    ga:rdfFormat ga:TurtleFormat, ga:JsonLdFormat, ga:RdfXmlFormat .
```

3.99 ga:reference

Identifies a resource referenced by a documentation fragment and checked during assembly and publication planning.

ga:reference	
https://ekgf.org/ontology/grapharch#reference	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Referenced resource (@en)
rdfs:range	rdfs:Resource

3.100 ga:referenceSection

Associates an ontology, a vocabulary reference documentor use or a term table with an authored reference section controlling one resource category.

ga:referenceSection	
https://ekgf.org/ontology/grapharch#referenceSection	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	union of owl:Ontology, ga:DocumentorUse, ga:TermTable
rdfs:label	Reference section override (@en)
rdfs:range	ga:ReferenceSection

3.101 ga:renderer

Links a target, plan, or publication job to its shared renderer definition.

Note: The shipped catalogue defines publication and fragment renderer identities. Targets select publication renderers only. Other definitions are semantically possible; a runtime rejects identities it does not implement.

ga:renderer	
https://ekgf.org/ontology/grapharch#renderer	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Renderer (@en)
rdfs:range	ga:Renderer

3.102 ga:repository

Identifies the source repository of a documentation project, enabling source links and repository-specific presentation.

ga:repository	
https://ekgf.org/ontology/grapharch#repository	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Project
rdfs:label	Project source repository (@en)
rdfs:range	rdfs:Resource

3.103 ga:requiredMetadata

Identifies a predicate whose values must be supplied explicitly and nonempty on a target before its publication profile can be resolved.

ga:requiredMetadata	
https://ekgf.org/ontology/grapharch#requiredMetadata	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Profile
rdfs:label	Required publication metadata (@en)
rdfs:range	rdf:Property

3.104 ga:rowSubject

Identifies a resource documented by one row of a generated table fragment; links to the resource resolve to that row.

ga:rowSubject	
https://ekgf.org/ontology/grapharch#rowSubject	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Fragment
rdfs:label	Row subject (@en)
rdfs:range	rdfs:Resource

3.105 ga:scope

Associates a project, target, or evaluated scope plan with the reusable documentation scope that it configures or resolves.

ga:scope	
https://ekgf.org/ontology/grapharch#scope	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Documentation scope (@en)
rdfs:range	ga:Scope

3.106 ga:scopePlan

Identifies the evaluated scope result used to select the content of a publication plan.

ga:scopePlan	
https://ekgf.org/ontology/grapharch#scopePlan	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Plan
rdfs:label	Resolved scope plan (@en)
rdfs:range	ga:ScopePlan

3.107 ga:showcase

Associates a documentation project with an executable showcase included in its gallery.

ga:showcase	
https://ekgf.org/ontology/grapharch#showcase	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Project
rdfs:label	Project showcase (@en)
rdfs:range	ga:Showcase

3.108 ga:showcaseArtifactsUrl

Identifies the deployed directory URL under which a project's showcase gallery publishes each showcase's artifacts, beneath the showcase's ga:slug.

Note: The gallery supplies an exact-revision showcase's publication URL as this location followed by its slug and a slash; the showcased definitions never declare where they are deployed. It is an absolute HTTP(S) directory URL without credentials, query or fragment, and is required when the registry contains an exact-revision showcase.

ga:showcaseArtifactsUrl	
https://ekgf.org/ontology/grapharch#showcaseArtifactsUrl	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Project
rdfs:label	Deployed showcase artifacts location (@en)
rdfs:range	rdfs:Resource

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:example:docs> ga:showcaseArtifactsUrl <https://example.org/docs/showcases/artifacts/>
 .
```

3.109 ga:showcaseProject

Identifies the GraphArch project a showcase publishes from its definitions.

ga:showcaseProject	
https://ekgf.org/ontology/grapharch#showcaseProject	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Showcase project (@en)
rdfs:range	ga:Project

3.110 ga:showcaseRunner

Links an executable showcase to the shared runner definition that prepares its sources.

ga:showcaseRunner	
https://ekgf.org/ontology/grapharch#showcaseRunner	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Showcase runner (@en)
rdfs:range	ga:ShowcaseRunner

3.111 ga:showcaseTargets

Lists, in publication order, the registered targets a showcase publishes.

Note: The value is an RDF list of target IRIs. For an ontology-family showcase the first target is the family publication and the others are resolved from the same revision.

ga:showcaseTargets	
https://ekgf.org/ontology/grapharch#showcaseTargets	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Showcase
rdfs:label	Ordered showcase targets (@en)
rdfs:range	rdf:List

3.112 ga:siteFooter

Selects the authored footer that a website profile renders instead of its theme's footer.

Note: The engine closes the footer with its generator credit and a provenance link.

ga:siteFooter	
https://ekgf.org/ontology/grapharch#siteFooter	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Profile
rdfs:label	Website footer (@en)
rdfs:range	ga:SiteFooter

3.113 ga:sourceFragment

Identifies the existing documentation fragment affected by a diagnostic, when the problem can be located to a fragment.

ga:sourceFragment	
https://ekgf.org/ontology/grapharch#sourceFragment	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Diagnostic
rdfs:label	Affected source fragment (@en)
rdfs:range	ga:Fragment

3.114 ga:statusUrl

Identifies the explanatory web page linked from a specification publication-status label.

ga:statusUrl	
https://ekgf.org/ontology/grapharch#statusUrl	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Publication status URL (@en)
rdfs:range	rdfs:Resource

3.115 ga:subject

Identifies a documentable resource described by a fragment, independently of that resource being selected for a particular output.

ga:subject	
https://ekgf.org/ontology/grapharch#subject	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Documented subject (@en)
rdfs:range	rdfs:Resource

3.116 ga:target

Associates a project, publication plan, or publication job with the publication target being configured, resolved, or rendered.

ga:target	
https://ekgf.org/ontology/grapharch#target	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Publication target (@en)
rdfs:range	ga:Target

3.117 ga:termTable

Selects the term table that presents the profile's ontology family reference; without one, each term has its own reference section.

ga:termTable	
https://ekgf.org/ontology/grapharch#termTable	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Profile
rdfs:label	Term table (@en)
rdfs:range	ga:TermTable

3.118 ga:termType

Selects the RDF class whose collected instances a vocabulary reference documentor documents in one reference section.

Note: A term declared with several selected types appears once, in the section with the lowest ga:order. SKOS concepts follow their canonical documented scheme; concepts without a documented scheme belong to the section whose term type is skos:Concept, and are an error without one. The documentor fills the section's ga:component; its placement is authored in each profile.

ga:termType	
https://ekgf.org/ontology/grapharch#termType	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:ReferenceSection
rdfs:label	Reference term type (@en)
rdfs:range	rdfs:Class

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
@prefix owl: <http://www.w3.org/2002/07/owl#> .
@prefix ex: <https://example.org/doc/> .
ex:reference a ga:DocumentorUse ; ga:documentorType ga:VocabularyReferenceDocumentor ;
    ga:subject <https://example.org/ontology/> ; ga:includedIn ex:scope ;
    ga:referenceSection ex:classes, ex:annotation-properties .
ex:classes a ga:ReferenceSection ; ga:termType owl:Class ; ga:order 1 ;
    ga:component ex:classes-component .
ex:annotation-properties a ga:ReferenceSection ; ga:termType owl:AnnotationProperty ;
    ga:definedTermsOnly true ; ga:order 4 ; ga:component ex:annotation-properties-componen
t .
```

3.119 ga:testSuite

Identifies the test suite associated with a specification.

ga:testSuite	
https://ekgf.org/ontology/grapharch#testSuite	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	Publication test suite (@en)
rdfs:range	rdfs:Resource

3.120 ga:theme

Selects the house style of the publications that use a profile; without it renderers use their catalogue default theme.

ga:theme	
https://ekgf.org/ontology/grapharch#theme	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Profile
rdfs:label	Theme (@en)
rdfs:range	ga:Theme

3.121 ga:thisVersion

Identifies the public location of the particular document version described by the publication metadata.

Note: On a website target the value is an HTTP(S) directory URL and is metadata only: canonical and Open Graph URLs and the sitemap. A link in the website to a URL beneath its ga:thisVersion or ga:latestVersion renders relative to the linking page, so every deployment, preview or mirror links its own pages.

ga:thisVersion	
https://ekgf.org/ontology/grapharch#thisVersion	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Target
rdfs:label	This published document version (@en)
rdfs:range	rdfs:Resource

3.122 ga:timelineStatus

Links a page to the icon and tone of one timeline status, named by ga:statusLabel.

ga:timelineStatus	
https://ekgf.org/ontology/grapharch#timelineStatus	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Page
rdfs:label	timeline status (@en)
rdfs:range	rdfs:Resource

3.123 ga:topic

Associates a page or documentation construct with an identified logical documentation topic.

ga:topic	
https://ekgf.org/ontology/grapharch#topic	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Document topic (@en)
rdfs:range	ga:Topic

3.124 ga:traverse

Identifies an RDF predicate along which scope resolution may follow outgoing relationships from included resources.

ga:traverse	
https://ekgf.org/ontology/grapharch#traverse	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty

ga:traverse	
https://ekgf.org/ontology/grapharch#traverse	
RDF predicate	**Value**
rdfs:domain	ga:Scope
rdfs:label	Traversal predicate (@en)
rdfs:range	rdf:Property

3.125 ga:validatedFor

Identifies the project for which assembly accepted a dataset revision as publishable input.

ga:validatedFor	
https://ekgf.org/ontology/grapharch#validatedFor	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	ga:Revision
rdfs:label	Project for which a revision was validated (@en)
rdfs:range	ga:Project

3.126 ga:version

Associates a contribution attempt with its reproducible version identifier, which can be finalized before commit.

ga:version	
https://ekgf.org/ontology/grapharch#version	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	rdfs:Resource
rdfs:label	Contribution version (@en)
rdfs:range	rdfs:Resource

4 Datatype properties

4.1 ga:accent

Specifies the theme accent colour used when the authority supplies none; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:accent	
https://ekgf.org/ontology/grapharch#accent	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Accent (@en)
rdfs:range	xsd:string

4.2 ga:accentColor

Specifies the six-digit hexadecimal RGB color used for authority accents in a rendered publication.

Note: The current renderer requires a value matching #[0-9A-Fa-f]{6}.

ga:accentColor	
https://ekgf.org/ontology/grapharch#accentColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	artgov:Authority
rdfs:label	Authority accent color (@en)
rdfs:range	xsd:string

4.3 ga:advertised

States whether a publication version is included in its inventory's reader-facing listing; unadvertised versions can remain routable.

ga:advertised	
https://ekgf.org/ontology/grapharch#advertised	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	http://usefulinc.com/ns/doap#Version
rdfs:label	Advertised publication (@en)
rdfs:range	xsd:boolean

4.4 ga:affiliation

Records the organization affiliation displayed for a publication contributor.

ga:affiliation	
https://ekgf.org/ontology/grapharch#affiliation	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Editor affiliation (@en)
rdfs:range	xsd:string

4.5 ga:alignment

Specifies the horizontal alignment of a cover block: left, center or right.

ga:alignment	
https://ekgf.org/ontology/grapharch#alignment	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Alignment (@en)
rdfs:range	xsd:string

4.6 ga:allTargets

Selects every target the showcase project registers, in IRI order, instead of an ordered list.

Note: Only the value true is meaningful; it is exclusive with ga:showcaseTargets.

ga:allTargets	
https://ekgf.org/ontology/grapharch#allTargets	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Publish every showcase target (@en)
rdfs:range	xsd:boolean

4.7 ga:allowedPublicationStatus

Specifies an explicit publication status accepted by a profile, allowing a release profile to reject draft and preview targets.

ga:allowedPublicationStatus	
https://ekgf.org/ontology/grapharch#allowedPublicationStatus	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Allowed publication status (@en)
rdfs:range	xsd:string

4.8 ga:annexCentered

Specifies whether appendix headings are centred.

ga:annexCentered	
https://ekgf.org/ontology/grapharch#annexCentered	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Annex centered (@en)
rdfs:range	xsd:boolean

4.9 ga:annexLabel

Specifies the heading pattern of top-level appendices, such as Annex {letter}: {title}; when absent appendices are numbered A, B; the value is text containing the {letter} and {title} placeholders.

ga:annexLabel	
https://ekgf.org/ontology/grapharch#annexLabel	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Annex label (@en)
rdfs:range	xsd:string

4.10 ga:annexNormativity

Specifies whether appendix headings show the placement's ga:normativity line.

ga:annexNormativity	
https://ekgf.org/ontology/grapharch#annexNormativity	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:annexNormativity	
https://ekgf.org/ontology/grapharch#annexNormativity	
RDF predicate	**Value**
rdfs:domain	ga:Theme
rdfs:label	Annex normativity (@en)
rdfs:range	xsd:boolean

4.11 ga:annexRectoStart

Specifies whether each appendix, and then also the body, starts on an odd page, with ga:blankPageText on any page inserted before an appendix.

ga:annexRectoStart	
https://ekgf.org/ontology/grapharch#annexRectoStart	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Annex recto start (@en)
rdfs:range	xsd:boolean

4.12 ga:authorityAccent

Specifies whether the publishing authority's accent colour replaces the theme accent.

ga:authorityAccent	
https://ekgf.org/ontology/grapharch#authorityAccent	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Authority accent (@en)
rdfs:range	xsd:boolean

4.13 ga:badgeLabel

Adds a short status badge beside a card title, in the card's icon tone.

Note: At most 48 characters. A publication inventory documentor uses each version's ga:publicationStatus.

ga:badgeLabel	
https://ekgf.org/ontology/grapharch#badgeLabel	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	badge label (@en)
rdfs:range	xsd:string

4.14 ga:base64

Contains the base64 encoding of the bytes in one retained binary-artifact chunk.

Note: The current encoding uses canonical base64 text in an xsd:string literal, not an xsd:base64Binary typed literal.

ga:base64	
https://ekgf.org/ontology/grapharch#base64	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Base64-encoded chunk bytes (@en)
rdfs:range	xsd:string

4.15 ga:baseIri

Records the base IRI against which a retained RDF source text was parsed when it was collected.

ga:baseIri	
https://ekgf.org/ontology/grapharch#baseIri	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:RdfSourceText
rdfs:label	Base IRI (@en)
rdfs:range	xsd:string

4.16 ga:blankPageText

Specifies the text on a page left blank before a recto appendix; the value is nonempty text.

ga:blankPageText	
https://ekgf.org/ontology/grapharch#blankPageText	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Blank page text (@en)
rdfs:range	xsd:string

4.17 ga:body

Contains the literal content of a documentation fragment or collected text resource, interpreted according to its declared format.

ga:body	
https://ekgf.org/ontology/grapharch#body	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Content body (@en)
rdfs:range	xsd:string

4.18 ga:bodyFont

Specifies the body text font family; the value is an embedded font family name.

ga:bodyFont	
https://ekgf.org/ontology/grapharch#bodyFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Body font (@en)
rdfs:range	xsd:string

4.19 ga:bodyNumbering

Specifies the page numbering restarted at one at the first numbered chapter; the value is a page numbering pattern: 1, i, I, a or A.

ga:bodyNumbering	
https://ekgf.org/ontology/grapharch#bodyNumbering	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Body numbering (@en)
rdfs:range	xsd:string

4.20 ga:bodySize

Specifies the body text size; the value is a length with a pt, mm, cm, in or em unit.

ga:bodySize	
https://ekgf.org/ontology/grapharch#bodySize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Body size (@en)
rdfs:range	xsd:string

4.21 ga:bookBoundary

Overrides automatic leaf-module book selection: true makes this module and its descendants one book; false treats it as a series.

ga:bookBoundary	
https://ekgf.org/ontology/grapharch#bookBoundary	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:OntologyModule
rdfs:label	Book boundary (@en)
rdfs:range	xsd:boolean

4.22 ga:calloutSection

Selects a level-two heading anchor whose section is presented as a call-to-action band on the theme's accent colour.

Note: The band keeps the section's heading, prose, list and links-only action row. The first actions are solid and a final one of several is outlined.

ga:calloutSection	
https://ekgf.org/ontology/grapharch#calloutSection	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	callout section (@en)
rdfs:range	xsd:string

4.23 ga:captionBold

Specifies whether figure and table captions are set in bold.

ga:captionBold	
https://ekgf.org/ontology/grapharch#captionBold	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Caption bold (@en)
rdfs:range	xsd:boolean

4.24 ga:captionFont

Specifies the caption font family; the value is an embedded font family name.

ga:captionFont	
https://ekgf.org/ontology/grapharch#captionFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Caption font (@en)
rdfs:range	xsd:string

4.25 ga:captionSize

Specifies the caption text size; the value is a length with a pt, mm, cm, in or em unit.

ga:captionSize	
https://ekgf.org/ontology/grapharch#captionSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:captionSize	
https://ekgf.org/ontology/grapharch#captionSize	
RDF predicate	**Value**
rdfs:domain	ga:Theme
rdfs:label	Caption size (@en)
rdfs:range	xsd:string

4.26 ga:chapterPageBreak

Specifies whether each top-level chapter starts on a new page.

ga:chapterPageBreak	
https://ekgf.org/ontology/grapharch#chapterPageBreak	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Chapter page break (@en)
rdfs:range	xsd:boolean

4.27 ga:classDiagrams

Specifies whether a PDF includes the generated per-term class diagrams; defaults to true. Websites keep them.

ga:classDiagrams	
https://ekgf.org/ontology/grapharch#classDiagrams	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Class diagrams (@en)
rdfs:range	xsd:boolean

4.28 ga:code

Records the stable machine-readable diagnostic category used by automation and expected-diagnostic checks.

ga:code	
https://ekgf.org/ontology/grapharch#code	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:code	
https://ekgf.org/ontology/grapharch#code	
RDF predicate	**Value**
rdfs:domain	ga:Diagnostic
rdfs:label	Stable diagnostic code (@en)
rdfs:range	xsd:string

4.29 ga:codeFill

Specifies the background colour of code blocks; the value is a #RRGGBB colour, accent, accent-tint, or none.

ga:codeFill	
https://ekgf.org/ontology/grapharch#codeFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Code fill (@en)
rdfs:range	xsd:string

4.30 ga:codeFont

Specifies the font family for code; the value is an embedded font family name.

ga:codeFont	
https://ekgf.org/ontology/grapharch#codeFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Code font (@en)
rdfs:range	xsd:string

4.31 ga:codeHighlight

Specifies whether code keeps its syntax colours.

ga:codeHighlight	
https://ekgf.org/ontology/grapharch#codeHighlight	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme

ga:codeHighlight	
https://ekgf.org/ontology/grapharch#codeHighlight	
RDF predicate	**Value**
rdfs:label	Code highlight (@en)
rdfs:range	xsd:boolean

4.32 ga:codeInset

Specifies the horizontal inset of code blocks; the value is a length with a pt, mm, cm, in or em unit.

ga:codeInset	
https://ekgf.org/ontology/grapharch#codeInset	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Code inset (@en)
rdfs:range	xsd:string

4.33 ga:codeRuleColor

Specifies the colour of the rule beside code blocks; the value is a #RRGGBB colour, accent, accent-tint, or none.

ga:codeRuleColor	
https://ekgf.org/ontology/grapharch#codeRuleColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Code rule color (@en)
rdfs:range	xsd:string

4.34 ga:codeSize

Specifies the code text size; the value is a length with a pt, mm, cm, in or em unit.

ga:codeSize	
https://ekgf.org/ontology/grapharch#codeSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Code size (@en)

ga:codeSize	
https://ekgf.org/ontology/grapharch#codeSize	
RDF predicate	**Value**
rdfs:range	xsd:string

4.35 ga:color

Specifies the colour of a cover block as #RRGGBB, accent or accent-tint.

ga:color	
https://ekgf.org/ontology/grapharch#color	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Color (@en)
rdfs:range	xsd:string

4.36 ga:commitCount

Records how many examined commits the agent of a repository contribution authored.

ga:commitCount	
https://ekgf.org/ontology/grapharch#commitCount	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:RepositoryContribution
rdfs:label	Commit count (@en)
rdfs:range	xsd:integer

4.37 ga:commitHistoryComplete

Records whether a repository contributor collection examined the complete history rather than stopping at its page budget.

ga:commitHistoryComplete	
https://ekgf.org/ontology/grapharch#commitHistoryComplete	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Complete commit history (@en)
rdfs:range	xsd:boolean

4.38 ga:compactSection

Selects a level-two heading anchor for a compact section with a smaller heading; consecutive compact sections read as one continuous section.

Note: Suits a sequence of steps. A compact section may also select another presentation.

ga:compactSection	
https://ekgf.org/ontology/grapharch#compactSection	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	compact section (@en)
rdfs:range	xsd:string

4.39 ga:contentDigest

Records the lowercase hexadecimal SHA-256 digest of the complete decoded artifact bytes.

ga:contentDigest	
https://ekgf.org/ontology/grapharch#contentDigest	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	union of ga:BinaryAsset, ga:CopiedSource
rdfs:label	Artifact SHA-256 digest (@en)
rdfs:range	xsd:string

4.40 ga:contentPrefix

Semantic container openings required when rendering a selected fragment independently from its enclosing authored document.

Note: Contains typed grapharch-content boundary records, not source prose or CSS. Whole-document assembly uses the original contiguous fragment bodies; independent fragment rendering restores this enclosing context.

ga:contentPrefix	
https://ekgf.org/ontology/grapharch#contentPrefix	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Fragment
rdfs:label	Enclosing content prefix (@en)
rdfs:range	xsd:string

4.41 ga:contentSize

Records the nonnegative number of decoded bytes in the complete retained artifact.

ga:contentSize	
https://ekgf.org/ontology/grapharch#contentSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:BinaryAsset
rdfs:label	Artifact byte count (@en)
rdfs:range	xsd:integer

4.42 ga:contentSource

Names the directory containing authored documentation pages relative to the project source root, independently of configured RDF and other source dependencies.

ga:contentSource	
https://ekgf.org/ontology/grapharch#contentSource	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Project
rdfs:label	Documentation content source (@en)
rdfs:range	xsd:string

4.43 ga:contentSuffix

Semantic container endings required when rendering a selected fragment independently from its enclosing authored document.

Note: Closes the typed container context retained by the collector for an independently selected fragment. It does not duplicate authored prose or prescribe a visual style.

ga:contentSuffix	
https://ekgf.org/ontology/grapharch#contentSuffix	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Fragment
rdfs:label	Enclosing content suffix (@en)
rdfs:range	xsd:string

4.44 ga:contentsDepth

Specifies the heading depth listed in the contents unless the target or profile declares ga:tocDepth.

ga:contentsDepth	
https://ekgf.org/ontology/grapharch#contentsDepth	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Contents depth (@en)
rdfs:range	xsd:integer

4.45 ga:contributorCount

Records how many distinct user accounts authored the examined commits, including accounts beyond the retained profile budget.

ga:contributorCount	
https://ekgf.org/ontology/grapharch#contributorCount	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Contributor count (@en)
rdfs:range	xsd:integer

4.46 ga:copiedFromWorkingTree

States that a showcase's fixture files were copied from a working tree based on the recorded revision, not from the committed revision itself.

ga:copiedFromWorkingTree	
https://ekgf.org/ontology/grapharch#copiedFromWorkingTree	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Copied from a working tree (@en)
rdfs:range	xsd:boolean

4.47 ga:copiedRevision

Records the repository revision from which a showcase's fixture files were copied.

Note: With ga:copiedFromWorkingTree true the copies were taken from a working tree based on this revision and are not described as identical to it.

ga:copiedRevision	
https://ekgf.org/ontology/grapharch#copiedRevision	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Copied fixture revision (@en)
rdfs:range	xsd:string

4.48 ga:copyright

Contains the copyright and rights notice displayed for a publication.

ga:copyright	
https://ekgf.org/ontology/grapharch#copyright	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Document copyright statement (@en)
rdfs:range	xsd:string

4.49 ga:copyrightYears

Records the years of a copyright holder, such as 2024-2025, as they appear in the notice.

ga:copyrightYears	
https://ekgf.org/ontology/grapharch#copyrightYears	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CopyrightHolder
rdfs:label	Copyright years (@en)
rdfs:range	xsd:string

4.50 ga:coverBands

Specifies whether the cover shows decorative side and bottom accent bands.

ga:coverBands	
https://ekgf.org/ontology/grapharch#coverBands	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Cover bands (@en)
rdfs:range	xsd:boolean

4.51 ga:coverFont

Specifies the default font family on the cover; the value is an embedded font family name.

ga:coverFont	
https://ekgf.org/ontology/grapharch#coverFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Cover font (@en)
rdfs:range	xsd:string

4.52 ga:coverText

Supplies the fixed text placed by a cover text block.

ga:coverText	
https://ekgf.org/ontology/grapharch#coverText	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Cover text (@en)
rdfs:range	xsd:string

4.53 ga:coverageAppendix

Specifies whether a family PDF includes the generated documentation coverage appendix; defaults to true, and the HTML reference keeps it.

ga:coverageAppendix	
https://ekgf.org/ontology/grapharch#coverageAppendix	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:coverageAppendix	
https://ekgf.org/ontology/grapharch#coverageAppendix	
RDF predicate	**Value**
rdfs:domain	ga:Profile
rdfs:label	Coverage appendix (@en)
rdfs:range	xsd:boolean

4.54 ga:definedTermsOnly

Restricts a reference section to terms that declare rdfs:isDefinedBy a collected owl:Ontology, excluding local declarations of imported vocabulary terms.

ga:definedTermsOnly	
https://ekgf.org/ontology/grapharch#definedTermsOnly	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:ReferenceSection
rdfs:label	Defined terms only (@en)
rdfs:range	xsd:boolean

4.55 ga:definitionsCommit

Pins the exact full lowercase Git commit of the controlling revision whose GraphArch definitions an exact-revision showcase uses.

ga:definitionsCommit	
https://ekgf.org/ontology/grapharch#definitionsCommit	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Exact controlling definitions commit (@en)
rdfs:range	xsd:string

4.56 ga:definitionsPath

Locates the GraphArch definitions file a showcase uses.

Note: For an exact-revision showcase the path is relative to the tree of the controlling commit. For an ontology-family showcase it is a relative path beneath the showcase configuration and overrides the repository's own publication hints.

ga:definitionsPath	
https://ekgf.org/ontology/grapharch#definitionsPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Showcase definitions path (@en)
rdfs:range	xsd:string

4.57 ga:destination

Specifies a safe relative publication directory for a target or plan, or a project-relative generated asset path declared by a collector.

ga:destination	
https://ekgf.org/ontology/grapharch#destination	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	union of ga:CollectorUse, ga:Plan, ga:Target
rdfs:label	Output destination (@en)
rdfs:range	xsd:string

4.58 ga:detailsCaption

Specifies the caption of each ontology's numbered details table; {title} stands for the ontology chapter title.

ga:detailsCaption	
https://ekgf.org/ontology/grapharch#detailsCaption	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:TermTable
rdfs:label	Details caption (@en)
rdfs:range	xsd:string

4.59 ga:detailsLeadIn

Specifies the sentence that introduces each details table; {table} stands for the numbered table reference and {title} for the ontology chapter title.

ga:detailsLeadIn	
https://ekgf.org/ontology/grapharch#detailsLeadIn	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:TermTable
rdfs:label	Details lead-in (@en)
rdfs:range	xsd:string

4.60 ga:diagnosticCount

Records the number of diagnostics associated with a pipeline operation or publication job.

ga:diagnosticCount	
https://ekgf.org/ontology/grapharch#diagnosticCount	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Diagnostic count (@en)
rdfs:range	xsd:integer

4.61 ga:diagramClassFill

Specifies the PDF class diagram fill colour of named classes of the same ontology as the documented term, as #RRGGBB, accent or accent-tint.

ga:diagramClassFill	
https://ekgf.org/ontology/grapharch#diagramClassFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram local class fill (@en)
rdfs:range	xsd:string

4.62 ga:diagramDatatypeFill

Specifies the PDF class diagram fill colour of RDF datatypes, including the XML Schema and RDF built-in datatypes, as #RRGGBB, accent or accent-tint.

ga:diagramDatatypeFill	
https://ekgf.org/ontology/grapharch#diagramDatatypeFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram datatype fill (@en)
rdfs:range	xsd:string

4.63 ga:diagramDatatypePropertyFill

Specifies the PDF class diagram fill colour of OWL datatype properties, as #RRGGBB, accent or accent-tint.

ga:diagramDatatypePropertyFill	
https://ekgf.org/ontology/grapharch#diagramDatatypePropertyFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram datatype property fill (@en)
rdfs:range	xsd:string

4.64 ga:diagramExpressionFill

Specifies the PDF class diagram fill colour of OWL restrictions, unions and other anonymous class expressions, as #RRGGBB, accent or accent-tint.

ga:diagramExpressionFill	
https://ekgf.org/ontology/grapharch#diagramExpressionFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram class expression fill (@en)
rdfs:range	xsd:string

4.65 ga:diagramFocusFill

Specifies the PDF class diagram fill colour of the documented term at the centre of a class diagram, as #RRGGBB, accent or accent-tint.

ga:diagramFocusFill	
https://ekgf.org/ontology/grapharch#diagramFocusFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram focus resource fill (@en)
rdfs:range	xsd:string

4.66 ga:diagramFont

Names the font family that PDF class diagrams use for their text, replacing the layout engine's metric-compatible font.

ga:diagramFont	
https://ekgf.org/ontology/grapharch#diagramFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram font (@en)
rdfs:range	xsd:string

4.67 ga:diagramImportedClassFill

Specifies the PDF class diagram fill colour of named classes from another ontology than the documented term, as #RRGGBB, accent or accent-tint.

ga:diagramImportedClassFill	
https://ekgf.org/ontology/grapharch#diagramImportedClassFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram imported class fill (@en)
rdfs:range	xsd:string

4.68 ga:diagramLiteralFill

Specifies the PDF class diagram fill colour of literal values, as #RRGGBB, accent or accent-tint.

ga:diagramLiteralFill	
https://ekgf.org/ontology/grapharch#diagramLiteralFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram literal value fill (@en)
rdfs:range	xsd:string

4.69 ga:diagramNote

Specifies whether a PDF includes diagram note references and the diagram interpretation note; defaults to true.

ga:diagramNote	
https://ekgf.org/ontology/grapharch#diagramNote	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Diagram note (@en)
rdfs:range	xsd:boolean

4.70 ga:diagramObjectPropertyFill

Specifies the PDF class diagram fill colour of OWL object properties, as #RRGGBB, accent or accent-tint.

ga:diagramObjectPropertyFill	
https://ekgf.org/ontology/grapharch#diagramObjectPropertyFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram object property fill (@en)
rdfs:range	xsd:string

4.71 ga:diagramPropertyFill

Specifies the PDF class diagram fill colour of annotation properties and untyped RDF properties, as #RRGGBB, accent or accent-tint.

ga:diagramPropertyFill	
https://ekgf.org/ontology/grapharch#diagramPropertyFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Diagram other property fill (@en)
rdfs:range	xsd:string

4.72 ga:documentNumber

Records the document identifier assigned by the publishing authority to this particular standards publication or submission.

ga:documentNumber	
https://ekgf.org/ontology/grapharch#documentNumber	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Assigned publication document number (@en)
rdfs:range	xsd:string

4.73 ga:documentationGraphPath

Names the relative N-Quads file path, beneath a target's destination, at which the publication retains its documentation graph.

Note: Lets authored pages link to the graph with a portable relative reference. The path must be relative, free of traversal, use / separators, end in .nq and not collide with a rendered file.

ga:documentationGraphPath	
https://ekgf.org/ontology/grapharch#documentationGraphPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Documentation graph path (@en)
rdfs:range	xsd:string

4.74 ga:examinedCommit

Records the commit from which a repository contributor collection walked the history.

ga:examinedCommit	
https://ekgf.org/ontology/grapharch#examinedCommit	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Examined commit (@en)
rdfs:range	xsd:string

4.75 ga:examinedCommitCount

Records how many commits a repository contributor collection examined.

ga:examinedCommitCount	
https://ekgf.org/ontology/grapharch#examinedCommitCount	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Examined commit count (@en)
rdfs:range	xsd:integer

4.76 ga:excludeSourcePath

Excludes an explicitly named file or directory subtree from automatic documentation source discovery, relative to the project documentation root.

ga:excludeSourcePath	
https://ekgf.org/ontology/grapharch#excludeSourcePath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Project
rdfs:label	Excluded source path (@en)
rdfs:range	xsd:string

4.77 ga:executionPolicy

Records whether an operation stops at the first error or continues to collect diagnostics and produce permitted diagnostic output.

Note: Current policy values are fail-fast and keep-going. Keep-going can publish diagnostic artifacts but still reports an unsuccessful build when errors remain.

ga:executionPolicy	
https://ekgf.org/ontology/grapharch#executionPolicy	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Execution failure policy (@en)
rdfs:range	xsd:string

4.78 ga:expectedDiagnostic

Records a diagnostic code that must be observed when executing a showcase with a known source problem.

ga:expectedDiagnostic	
https://ekgf.org/ontology/grapharch#expectedDiagnostic	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Expected fixture diagnostic code (@en)
rdfs:range	xsd:string

4.79 ga:eyebrow

Supplies the short label shown above the title of a generated page.

ga:eyebrow	
https://ekgf.org/ontology/grapharch#eyebrow	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:DocumentorUse
rdfs:label	eyebrow (@en)
rdfs:range	xsd:string

4.80 ga:familyBaseOrder

Specifies the placement order of the first generated family part when chapters are nested under ga:familyPlacement.

ga:familyBaseOrder	
https://ekgf.org/ontology/grapharch#familyBaseOrder	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Family base order (@en)
rdfs:range	xsd:integer

4.81 ga:familyOverview

Specifies whether a family PDF includes the generated overview chapter listing the member ontologies; defaults to true, and the HTML reference keeps it.

ga:familyOverview	
https://ekgf.org/ontology/grapharch#familyOverview	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Family overview (@en)
rdfs:range	xsd:boolean

4.82 ga:familyOverviewOrder

Specifies a top-level placement order for the generated family overview, which is then not nested under ga:familyPlacement.

ga:familyOverviewOrder	
https://ekgf.org/ontology/grapharch#familyOverviewOrder	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Family overview order (@en)
rdfs:range	xsd:integer

4.83 ga:featureSection

Selects a level-two heading anchor for centered feature-card presentation.

ga:featureSection	
https://ekgf.org/ontology/grapharch#featureSection	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	feature section (@en)
rdfs:range	xsd:string

4.84 ga:field

Records the recognized metadata field identifier of a publication metadata row.

ga:field	
https://ekgf.org/ontology/grapharch#field	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:MetadataRow
rdfs:label	Metadata field (@en)
rdfs:range	xsd:string

4.85 ga:figureCaptionAlign

Aligns numbered figure captions: left, center or right.

ga:figureCaptionAlign	
https://ekgf.org/ontology/grapharch#figureCaptionAlign	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Figure caption alignment (@en)
rdfs:range	xsd:string

4.86 ga:fileExtension

Declares the file extension, without its leading dot, of the files an RDF format publishes.

ga:fileExtension	
https://ekgf.org/ontology/grapharch#fileExtension	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:fileExtension	
https://ekgf.org/ontology/grapharch#fileExtension	
RDF predicate	**Value**
rdfs:domain	ga:RdfFormat
rdfs:label	File extension (@en)
rdfs:range	xsd:string

4.87 ga:fontFamily

Specifies the embedded font family of a cover block, overriding the theme cover font.

ga:fontFamily	
https://ekgf.org/ontology/grapharch#fontFamily	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Font family (@en)
rdfs:range	xsd:string

4.88 ga:fontSize

Specifies the text size of a cover block as a length with a unit.

ga:fontSize	
https://ekgf.org/ontology/grapharch#fontSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Font size (@en)
rdfs:range	xsd:string

4.89 ga:fontWeight

Specifies the weight of cover block text: regular, medium, semibold or bold.

ga:fontWeight	
https://ekgf.org/ontology/grapharch#fontWeight	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock

ga:fontWeight	
https://ekgf.org/ontology/grapharch#fontWeight	
RDF predicate	**Value**
rdfs:label	Font weight (@en)
rdfs:range	xsd:string

4.90 ga:footerColor

Specifies the footer text colour; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:footerColor	
https://ekgf.org/ontology/grapharch#footerColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Footer color (@en)
rdfs:range	xsd:string

4.91 ga:footerDescent

Specifies the distance of the footer below the text area; the value is a length or a percentage.

ga:footerDescent	
https://ekgf.org/ontology/grapharch#footerDescent	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Footer descent (@en)
rdfs:range	xsd:string

4.92 ga:footerFont

Specifies the footer font family; the value is an embedded font family name.

ga:footerFont	
https://ekgf.org/ontology/grapharch#footerFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Footer font (@en)

ga:footerFont	
https://ekgf.org/ontology/grapharch#footerFont	
RDF predicate	**Value**
rdfs:range	xsd:string

4.93 ga:footerRule

Specifies whether a rule separates the footer from the text.

ga:footerRule	
https://ekgf.org/ontology/grapharch#footerRule	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Footer rule (@en)
rdfs:range	xsd:boolean

4.94 ga:footerShowsText

Specifies whether the footer shows the target's footer text, or else its title.

ga:footerShowsText	
https://ekgf.org/ontology/grapharch#footerShowsText	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Footer shows text (@en)
rdfs:range	xsd:boolean

4.95 ga:footerSize

Specifies the footer text size; the value is a length with a pt, mm, cm, in or em unit.

ga:footerSize	
https://ekgf.org/ontology/grapharch#footerSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Footer size (@en)
rdfs:range	xsd:string

4.96 ga:footerText

Supplies the page footer text of a PDF target when its theme shows footer text; without it the title is shown.

ga:footerText	
https://ekgf.org/ontology/grapharch#footerText	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Footer text (@en)
rdfs:range	xsd:string

4.97 ga:format

Records the content-format identifier used to interpret a retained fragment or asset body.

Note: Current fragment paths use media-type identifiers such as text/markdown and text/html. A format identifier does not authorize execution of embedded scripts.

ga:format	
https://ekgf.org/ontology/grapharch#format	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Content format (@en)
rdfs:range	xsd:string

4.98 ga:fragmentOrder

Specifies the nonnegative integer position of a fragment within a resolved component placement.

Note: The current implementation accepts integers from 0 through 4294967295.

ga:fragmentOrder	
https://ekgf.org/ontology/grapharch#fragmentOrder	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Entry
rdfs:label	Fragment position within a placement (@en)
rdfs:range	xsd:integer

4.99 ga:frontNumbering

Specifies the page numbering of the cover and front matter; the cover counts as the first page and shows no number; the value is a page numbering pattern: 1, i, I, a or A.

ga:frontNumbering	
https://ekgf.org/ontology/grapharch#frontNumbering	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Front numbering (@en)
rdfs:range	xsd:string

4.100 ga:generatorCredit

States whether website page footers show the line naming the generating GraphArch build and linking the provenance page; the default is true.

Note: Use false only when the publisher states provenance elsewhere. The provenance page and the build metadata are still published.

ga:generatorCredit	
https://ekgf.org/ontology/grapharch#generatorCredit	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Generator credit (@en)
rdfs:range	xsd:boolean

4.101 ga:gitCommit

Pins the exact full lowercase Git commit from which a showcase reads its content.

Note: Branch names, tags and abbreviated identifiers are rejected before any network access.

ga:gitCommit	
https://ekgf.org/ontology/grapharch#gitCommit	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Exact showcase content commit (@en)
rdfs:range	xsd:string

4.102 ga:gitRef

Selects the branch, tag, commit, or HEAD reference read by a configured Git collector; the concrete observed commit remains recorded in the collected source provenance.

ga:gitRef	
https://ekgf.org/ontology/grapharch#gitRef	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	union of ga:CollectorUse, ga:Showcase
rdfs:label	Git revision reference (@en)
rdfs:range	xsd:string

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:example:governance-source> a ga:CollectorUse ;
    ga:collectorType ga:GitRdfFileCollector ;
    ga:source "https://github.com/EKGF/ekg-ontologies.git" ;
    ga:sourcePath "ekgf-artifact-governance.ttl" ;
    ga:gitRef "HEAD" .
```

4.103 ga:gitRepository

Identifies the Git transport URL from which a showcase reads its content.

Note: The value is a literal because Git transport URLs, including local file URLs in tests, are not necessarily IRIs. It is read as data only; nothing from the repository is executed.

ga:gitRepository	
https://ekgf.org/ontology/grapharch#gitRepository	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Showcase Git repository (@en)
rdfs:range	xsd:string

4.104 ga:heading1Size

Specifies the size of chapter headings; the value is a length with a pt, mm, cm, in or em unit.

ga:heading1Size	
https://ekgf.org/ontology/grapharch#heading1Size	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Heading 1 size (@en)
rdfs:range	xsd:string

4.105 ga:heading1Weight

Specifies the weight of chapter headings; the value is regular, medium, semibold or bold.

ga:heading1Weight	
https://ekgf.org/ontology/grapharch#heading1Weight	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Heading 1 weight (@en)
rdfs:range	xsd:string

4.106 ga:heading2Size

Specifies the size of second-level headings; the value is a length with a pt, mm, cm, in or em unit.

ga:heading2Size	
https://ekgf.org/ontology/grapharch#heading2Size	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Heading 2 size (@en)
rdfs:range	xsd:string

4.107 ga:heading2Weight

Specifies the weight of second-level headings; the value is regular, medium, semibold or bold.

ga:heading2Weight	
https://ekgf.org/ontology/grapharch#heading2Weight	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:heading2Weight	
https://ekgf.org/ontology/grapharch#heading2Weight	
RDF predicate	**Value**
rdfs:domain	ga:Theme
rdfs:label	Heading 2 weight (@en)
rdfs:range	xsd:string

4.108 ga:heading3Size

Specifies the size of third-level headings; the value is a length with a pt, mm, cm, in or em unit.

ga:heading3Size	
https://ekgf.org/ontology/grapharch#heading3Size	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Heading 3 size (@en)
rdfs:range	xsd:string

4.109 ga:heading4Size

Specifies the size of fourth-level headings; the value is a length with a pt, mm, cm, in or em unit.

ga:heading4Size	
https://ekgf.org/ontology/grapharch#heading4Size	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Heading 4 size (@en)
rdfs:range	xsd:string

4.110 ga:headingAnchor

Records a source heading identifier used for linking, including a retained HTML heading anchor or a Markdown-derived heading slug.

ga:headingAnchor	
https://ekgf.org/ontology/grapharch#headingAnchor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource

ga:headingAnchor	
https://ekgf.org/ontology/grapharch#headingAnchor	
RDF predicate	**Value**
rdfs:label	Original section heading anchor (@en)
rdfs:range	xsd:string

4.111 ga:headingColor

Specifies the heading text colour; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:headingColor	
https://ekgf.org/ontology/grapharch#headingColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Heading color (@en)
rdfs:range	xsd:string

4.112 ga:headingDepth

Sets the starting depth of a fragment heading beneath its component, preserving section nesting across independently generated fragments.

ga:headingDepth	
https://ekgf.org/ontology/grapharch#headingDepth	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Fragment
rdfs:label	Fragment heading depth (@en)
rdfs:range	xsd:integer

4.113 ga:headingFont

Specifies the heading font family; the value is an embedded font family name.

ga:headingFont	
https://ekgf.org/ontology/grapharch#headingFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme

ga:headingFont	
https://ekgf.org/ontology/grapharch#headingFont	
RDF predicate	**Value**
rdfs:label	Heading font (@en)
rdfs:range	xsd:string

4.114 ga:headingNumberGap

Specifies the fixed width of the heading number column; when absent the number and title are separated by a space; the value is a length with a pt, mm, cm, in or em unit.

ga:headingNumberGap	
https://ekgf.org/ontology/grapharch#headingNumberGap	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Heading number gap (@en)
rdfs:range	xsd:string

4.115 ga:height

Specifies the height of a cover logo or bar as a length with a unit.

ga:height	
https://ekgf.org/ontology/grapharch#height	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Height (@en)
rdfs:range	xsd:string

4.116 ga:heroKind

Selects a landing campaign hero or an interior introduction for a project page.

ga:heroKind	
https://ekgf.org/ontology/grapharch#heroKind	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	hero kind (@en)

ga:heroKind	
https://ekgf.org/ontology/grapharch#heroKind	
RDF predicate	**Value**
rdfs:range	xsd:string

4.117 ga:hintsPath

Selects the RDF file within a pinned repository whose publication hints identify the project an ontology-family showcase publishes.

Note: Required only when the repository declares more than one ga:Project. It conflicts with local definitions.

ga:hintsPath	
https://ekgf.org/ontology/grapharch#hintsPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Repository publication hints path (@en)
rdfs:range	xsd:string

4.118 ga:holderName

Records the name of a copyright holder exactly as it appears in the notice.

ga:holderName	
https://ekgf.org/ontology/grapharch#holderName	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CopyrightHolder
rdfs:label	Holder name (@en)
rdfs:range	xsd:string

4.119 ga:hyphenate

Specifies whether body text is hyphenated.

ga:hyphenate	
https://ekgf.org/ontology/grapharch#hyphenate	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme

ga:hyphenate	
https://ekgf.org/ontology/grapharch#hyphenate	
RDF predicate	**Value**
rdfs:label	Hyphenate (@en)
rdfs:range	xsd:boolean

4.120 ga:iconName

Selects a bundled decorative outline icon by name.

ga:iconName	
https://ekgf.org/ontology/grapharch#iconName	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	icon name (@en)
rdfs:range	xsd:string

4.121 ga:iconTone

Selects the primary, accent or muted theme color for a decorative icon and any badge it accompanies.

ga:iconTone	
https://ekgf.org/ontology/grapharch#iconTone	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	icon tone (@en)
rdfs:range	xsd:string

4.122 ga:imageColorScheme

Identifies the light or dark presentation context in which a retained image reference is intended to appear.

Note: Both variants remain in the documentation graph. Website presentation chooses the matching color scheme; print publication selects light and untagged images.

ga:imageColorScheme	
https://ekgf.org/ontology/grapharch#imageColorScheme	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:imageColorScheme	
https://ekgf.org/ontology/grapharch#imageColorScheme	
RDF predicate	**Value**
rdfs:domain	ga:ExternalReference
rdfs:label	Image color scheme (@en)
rdfs:range	xsd:string

4.123 ga:imagePresentation

Records an explicitly requested presentation for a retained image reference, independently of its binary asset and provenance.

Note: The interactive-svg value requests an isolated interactive website projection of validated retained SVG. PDF publication can retain the same diagram as a static image.

ga:imagePresentation	
https://ekgf.org/ontology/grapharch#imagePresentation	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:ExternalReference
rdfs:label	Image presentation intent (@en)
rdfs:range	xsd:string

4.124 ga:includeRoot

An additional project-relative directory from which authored Markdown snippets may be collected.

Note: Additional directory relative to the project root from which authored Markdown snippets may be collected. At most eight explicit roots; source dependencies are retained in the publication graph.

ga:includeRoot	
https://ekgf.org/ontology/grapharch#includeRoot	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Project
rdfs:label	include root (@en)
rdfs:range	xsd:string

4.125 ga:inkColor

Specifies the body text colour; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:inkColor	
https://ekgf.org/ontology/grapharch#inkColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Ink color (@en)
rdfs:range	xsd:string

4.126 ga:italic

Specifies whether the text of a cover block is set in italics.

ga:italic	
https://ekgf.org/ontology/grapharch#italic	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Italic (@en)
rdfs:range	xsd:boolean

4.127 ga:justify

Specifies whether body paragraphs are justified.

ga:justify	
https://ekgf.org/ontology/grapharch#justify	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Justify (@en)
rdfs:range	xsd:boolean

4.128 ga:keyword

Declares one keyword describing a publication target, embedded in the keyword metadata of each PDF the target produces.

Note: Repeat the property for several keywords, at most 64. Each value is one non-empty xsd:string without surrounding space, commas, or semicolons. PDFs list the keywords in lexical order.

ga:keyword	
https://ekgf.org/ontology/grapharch#keyword	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Publication keyword (@en)
rdfs:range	xsd:string

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:example:pdf> ga:keyword "ontology", "identifiers" .
```

4.129 ga:language

Records the source-code language identifier retained from an example code fence.

ga:language	
https://ekgf.org/ontology/grapharch#language	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Example code language (@en)
rdfs:range	xsd:string

4.130 ga:layout

Selects the semantic website content arrangement independently of the visual brand selected by the profile style. The documentation layout uses independent navigation regions; sectioned uses primary navigation roots to assign pages and their descendants to disjoint sections with scoped sidebars.

ga:layout	
https://ekgf.org/ontology/grapharch#layout	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Website content layout (@en)
rdfs:range	xsd:string

4.131 ga:leading

Specifies the line spacing within paragraphs; the value is a length with a pt, mm, cm, in or em unit.

ga:leading	
https://ekgf.org/ontology/grapharch#leading	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Leading (@en)
rdfs:range	xsd:string

4.132 ga:licensePath

Locates the license file within the pinned repository that a showcase publishes beside its import.

ga:licensePath	
https://ekgf.org/ontology/grapharch#licensePath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Upstream license path (@en)
rdfs:range	xsd:string

4.133 ga:linkColor

Specifies the colour of hyperlinks; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:linkColor	
https://ekgf.org/ontology/grapharch#linkColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Link color (@en)
rdfs:range	xsd:string

4.134 ga:linkLabel

Records the human-readable link text retained for a publication metadata row.

ga:linkLabel	
https://ekgf.org/ontology/grapharch#linkLabel	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:linkLabel	
https://ekgf.org/ontology/grapharch#linkLabel	
RDF predicate	**Value**
rdfs:domain	ga:MetadataRow
rdfs:label	Metadata link label (@en)
rdfs:range	xsd:string

4.135 ga:linkUnderline

Specifies whether hyperlinks are underlined.

ga:linkUnderline	
https://ekgf.org/ontology/grapharch#linkUnderline	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Link underline (@en)
rdfs:range	xsd:boolean

4.136 ga:localPath

Locates a copied fixture file relative to its showcase directory.

ga:localPath	
https://ekgf.org/ontology/grapharch#localPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CopiedSource
rdfs:label	Copied file path (@en)
rdfs:range	xsd:string

4.137 ga:logo

Contains the embedded PNG data URL used as the publishing authority logo without requiring a network fetch at render time.

Note: The current renderer accepts values and validates image content and size. The literal is a data URL, not an RDF link to a logo resource.

ga:logo	
https://ekgf.org/ontology/grapharch#logo	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	artgov:Authority
rdfs:label	Embedded authority logo (@en)
rdfs:range	xsd:string

4.138 ga:marginBottom

Specifies the bottom page margin; the value is a length with a pt, mm, cm, in or em unit.

ga:marginBottom	
https://ekgf.org/ontology/grapharch#marginBottom	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Margin bottom (@en)
rdfs:range	xsd:string

4.139 ga:marginLeft

Specifies the left page margin; the value is a length with a pt, mm, cm, in or em unit.

ga:marginLeft	
https://ekgf.org/ontology/grapharch#marginLeft	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Margin left (@en)
rdfs:range	xsd:string

4.140 ga:marginRight

Specifies the right page margin; the value is a length with a pt, mm, cm, in or em unit.

ga:marginRight	
https://ekgf.org/ontology/grapharch#marginRight	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:marginRight	
https://ekgf.org/ontology/grapharch#marginRight	
RDF predicate	**Value**
rdfs:domain	ga:Theme
rdfs:label	Margin right (@en)
rdfs:range	xsd:string

4.141 ga:marginTop

Specifies the top page margin; the value is a length with a pt, mm, cm, in or em unit.

ga:marginTop	
https://ekgf.org/ontology/grapharch#marginTop	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Margin top (@en)
rdfs:range	xsd:string

4.142 ga:materializedPath

Selects a file or directory of the pinned repository that a MkDocs showcase reads.

ga:materializedPath	
https://ekgf.org/ontology/grapharch#materializedPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Materialized repository path (@en)
rdfs:range	xsd:string

4.143 ga:maxDepth

Specifies the maximum number of relationship steps followed during scope traversal, with zero retaining only seed members.

Note: The current implementation accepts integers from 0 through 4294967295 and requires this property when ga:traverse is present.

ga:maxDepth	
https://ekgf.org/ontology/grapharch#maxDepth	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Scope
rdfs:label	Maximum traversal depth (@en)
rdfs:range	xsd:integer

4.144 ga:mediaType

Declares the IANA media type of an RDF format, served as the Content-Type of its files and matched against Accept headers.

ga:mediaType	
https://ekgf.org/ontology/grapharch#mediaType	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:RdfFormat
rdfs:label	Media type (@en)
rdfs:range	xsd:string

4.145 ga:message

Contains the human-readable explanation of a diagnostic.

ga:message	
https://ekgf.org/ontology/grapharch#message	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Diagnostic
rdfs:label	Diagnostic message (@en)
rdfs:range	xsd:string

4.146 ga:metadataCaption

Specifies the caption of each ontology's numbered metadata table; {title} stands for the ontology chapter title.

ga:metadataCaption	
https://ekgf.org/ontology/grapharch#metadataCaption	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:TermTable
rdfs:label	Metadata caption (@en)
rdfs:range	xsd:string

4.147 ga:metadataDisclosure

Specifies whether specification metadata is presented in a collapsible disclosure element.

ga:metadataDisclosure	
https://ekgf.org/ontology/grapharch#metadataDisclosure	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Collapsible publication metadata (@en)
rdfs:range	xsd:boolean

4.148 ga:metadataLeadIn

Specifies the sentence that introduces each metadata table; {table} stands for the numbered table reference and {title} for the ontology chapter title.

ga:metadataLeadIn	
https://ekgf.org/ontology/grapharch#metadataLeadIn	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:TermTable
rdfs:label	Metadata lead-in (@en)
rdfs:range	xsd:string

4.149 ga:mkdocsConfiguration

Locates the MkDocs configuration file within the pinned repository a MkDocs showcase imports.

Note: The file is read as data; MkDocs and Python are never run.

ga:mkdocsConfiguration	
https://ekgf.org/ontology/grapharch#mkdocsConfiguration	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	MkDocs configuration path (@en)
rdfs:range	xsd:string

4.150 ga:mutedColor

Specifies the colour of secondary text; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:mutedColor	
https://ekgf.org/ontology/grapharch#mutedColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Muted color (@en)
rdfs:range	xsd:string

4.151 ga:nativeAnchor

Records an original source-document element identifier preserved for stable linking after collection and rendering.

ga:nativeAnchor	
https://ekgf.org/ontology/grapharch#nativeAnchor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Original section anchor (@en)
rdfs:range	xsd:string

4.152 ga:navigationHidden

Specifies whether a page is omitted from website navigation while remaining available at its route.

ga:navigationHidden	
https://ekgf.org/ontology/grapharch#navigationHidden	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	Exclude page from navigation (@en)
rdfs:range	xsd:boolean

4.153 ga:navigationOrder

Specifies the numeric ordering hint used to arrange sibling pages in website navigation.

Note: The Markdown collector accepts integers from 0 through 4294967295 and uses 999 when nav_order is omitted. The hint orders sibling pages rather than documentation fragments.

ga:navigationOrder	
https://ekgf.org/ontology/grapharch#navigationOrder	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	Sibling navigation order (@en)
rdfs:range	xsd:integer

4.154 ga:navigationParentPath

Places the root entry generated by a documentor beneath a directory-navigation entry identified by its content-root-relative source path.

Note: The parent belongs to the documentor's navigationProfile sidebar. The path identifies navigation placement, not content ownership; absent parents fail validation.

ga:navigationParentPath	
https://ekgf.org/ontology/grapharch#navigationParentPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:DocumentorUse
rdfs:label	Native navigation parent source path (@en)
rdfs:range	xsd:string

4.155 ga:navigationRegion

Selects the primary, sidebar or footer region in which a profile navigation tree is presented.

ga:navigationRegion	
https://ekgf.org/ontology/grapharch#navigationRegion	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Navigation
rdfs:label	Navigation region (@en)
rdfs:range	xsd:string

4.156 ga:negotiatedPath

Declares a URL path, relative to the output root, at which a hosting platform serves this RDF renderer target's files or its ga:negotiatedHtml target by the request's Accept header.

Note: Typically the path of a published ontology IRI. Only a platform with request routing, such as Vercel, can serve it; packaging for a files-only platform fails.

ga:negotiatedPath	
https://ekgf.org/ontology/grapharch#negotiatedPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Negotiated path (@en)
rdfs:range	xsd:string

4.157 ga:normativeKeywordStyle

Specifies how BCP 14 normative keywords appear in HTML and PDF output of a target that declares ga:conformanceLanguage ga:Bcp14; the value is small-caps or bold-italic.

ga:normativeKeywordStyle	
https://ekgf.org/ontology/grapharch#normativeKeywordStyle	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Normative keyword style (@en)
rdfs:range	xsd:string

4.158 ga:normativity

Records whether an appendix placement is normative or informative, shown beneath an annex heading when the theme asks for it.

ga:normativity	
https://ekgf.org/ontology/grapharch#normativity	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Placement
rdfs:label	Normativity (@en)
rdfs:range	xsd:string

4.159 ga:noticeFont

Specifies the font family of front-matter notices; the value is an embedded font family name.

ga:noticeFont	
https://ekgf.org/ontology/grapharch#noticeFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Notice font (@en)
rdfs:range	xsd:string

4.160 ga:noticeHeadingAlign

Specifies the alignment of headings within notices; the value is left, center or right.

ga:noticeHeadingAlign	
https://ekgf.org/ontology/grapharch#noticeHeadingAlign	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Notice heading align (@en)
rdfs:range	xsd:string

4.161 ga:noticeHeadingFont

Specifies the font family of headings within notices; the value is an embedded font family name.

ga:noticeHeadingFont	
https://ekgf.org/ontology/grapharch#noticeHeadingFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:noticeHeadingFont	
https://ekgf.org/ontology/grapharch#noticeHeadingFont	
RDF predicate	**Value**
rdfs:domain	ga:Theme
rdfs:label	Notice heading font (@en)
rdfs:range	xsd:string

4.162 ga:noticeHeadingSize

Specifies the size of headings within notices; the value is a length with a pt, mm, cm, in or em unit.

ga:noticeHeadingSize	
https://ekgf.org/ontology/grapharch#noticeHeadingSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Notice heading size (@en)
rdfs:range	xsd:string

4.163 ga:noticeHeadingUppercase

Specifies whether headings within notices are upper-cased.

ga:noticeHeadingUppercase	
https://ekgf.org/ontology/grapharch#noticeHeadingUppercase	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Notice heading uppercase (@en)
rdfs:range	xsd:boolean

4.164 ga:noticeJustify

Specifies whether notice paragraphs are justified.

ga:noticeJustify	
https://ekgf.org/ontology/grapharch#noticeJustify	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme

ga:noticeJustify	
https://ekgf.org/ontology/grapharch#noticeJustify	
RDF predicate	**Value**
rdfs:label	Notice justify (@en)
rdfs:range	xsd:boolean

4.165 ga:noticeSize

Specifies the text size of front-matter notices; the value is a length with a pt, mm, cm, in or em unit.

ga:noticeSize	
https://ekgf.org/ontology/grapharch#noticeSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Notice size (@en)
rdfs:range	xsd:string

4.166 ga:noticeTitleFont

Specifies the font family of notice titles; the value is an embedded font family name.

ga:noticeTitleFont	
https://ekgf.org/ontology/grapharch#noticeTitleFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Notice title font (@en)
rdfs:range	xsd:string

4.167 ga:noticeTitleRule

Specifies whether a notice title is set as a large ruled title rather than as a notice heading.

ga:noticeTitleRule	
https://ekgf.org/ontology/grapharch#noticeTitleRule	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Notice title rule (@en)

ga:noticeTitleRule	
https://ekgf.org/ontology/grapharch#noticeTitleRule	
RDF predicate	**Value**
rdfs:range	xsd:boolean

4.168 ga:noticeTitleSize

Specifies the size of notice titles; the value is a length with a pt, mm, cm, in or em unit.

ga:noticeTitleSize	
https://ekgf.org/ontology/grapharch#noticeTitleSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Notice title size (@en)
rdfs:range	xsd:string

4.169 ga:numberHeadings

Specifies whether chapter and section headings are numbered.

ga:numberHeadings	
https://ekgf.org/ontology/grapharch#numberHeadings	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Number headings (@en)
rdfs:range	xsd:boolean

4.170 ga:ontologySource

Identifies the source-relative Turtle vocabulary file from which a specification target generates its ontology reference fragments and publication artifacts.

Note: The website build reads this declared source, generates named class and property reference fragments using the ontology's English annotations and preferred namespace, and retains the specification outputs as website assets. Source paths must stay inside the documentation root. Unsupported anonymous expressions or missing required annotations fail the build.

ga:ontologySource	
https://ekgf.org/ontology/grapharch#ontologySource	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Ontology specification source (@en)
rdfs:range	xsd:string

4.171 ga:order

Specifies the nonnegative integer position of an item within its containing ordered collection.

Note: The current implementation accepts integers from 0 through 4294967295. Ordering is local to the containing collection, not a global position.

ga:order	
https://ekgf.org/ontology/grapharch#order	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Local position (@en)
rdfs:range	xsd:integer

4.172 ga:original

Records the serialized original logical graph name represented by a retained physical graph, preserving the distinction between named, blank-node, and default graphs.

Note: The value is an xsd:string containing the graph-name spelling: <IRI> for a named graph, _:identifier for a blank-node graph, or DEFAULT for the default graph. It is not an IRI-valued relationship and does not reserve a domain IRI as a default-graph sentinel.

ga:original	
https://ekgf.org/ontology/grapharch#original	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Original logical graph (@en)
rdfs:range	xsd:string

4.173 ga:outerPageNumber

Specifies whether page numbers sit on the outer edge, left on even and right on odd pages.

ga:outerPageNumber	
https://ekgf.org/ontology/grapharch#outerPageNumber	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Outer page number (@en)
rdfs:range	xsd:boolean

4.174 ga:pageNumberBold

Specifies whether footer page numbers are set in bold.

ga:pageNumberBold	
https://ekgf.org/ontology/grapharch#pageNumberBold	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Page number bold (@en)
rdfs:range	xsd:boolean

4.175 ga:pageNumberColor

Specifies the page number colour; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:pageNumberColor	
https://ekgf.org/ontology/grapharch#pageNumberColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Page number color (@en)
rdfs:range	xsd:string

4.176 ga:pageOfTotal

Specifies whether page numbers show the total page count.

ga:pageOfTotal	
https://ekgf.org/ontology/grapharch#pageOfTotal	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:pageOfTotal	
https://ekgf.org/ontology/grapharch#pageOfTotal	
RDF predicate	**Value**
rdfs:domain	ga:Theme
rdfs:label	Page of total (@en)
rdfs:range	xsd:boolean

4.177 ga:pageSlug

Names the directory of the page that a paginated specification publishes for a placement, or for a documented ontology or module, so the page is published as <slug>/index.html. The value is used unchanged and must be lowercase ASCII letters and digits in runs separated by single hyphens or underscores; two pages of one publication cannot share a slug.

Note: Without an explicit slug, an ontology-family page is named by the namespace prefix the family binds for its ontology, and any other page by its title, lowercased with every run of other characters replaced by one hyphen.

ga:pageSlug	
https://ekgf.org/ontology/grapharch#pageSlug	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Page slug (@en)
rdfs:range	xsd:string

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<https://example.org/ontology/use-case#> ga:pageSlug "use-cases" .
```

4.178 ga:pairedPdf

States whether a specification renderer target compiles a PDF of its own page and attaches it as the page's download; the default is true.

Note: Use false when Typst targets of the same family publish the PDF editions and the page links them by target IRI, so the paired PDF would duplicate one of them. Setting it on any other renderer's target is an error.

ga:pairedPdf	
https://ekgf.org/ontology/grapharch#pairedPdf	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:pairedPdf	
https://ekgf.org/ontology/grapharch#pairedPdf	
RDF predicate	**Value**
rdfs:domain	ga:Target
rdfs:label	Paired specification PDF (@en)
rdfs:range	xsd:boolean

4.179 ga:panel

Specifies whether the cover summary is set in a tinted panel.

ga:panel	
https://ekgf.org/ontology/grapharch#panel	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Panel (@en)
rdfs:range	xsd:boolean

4.180 ga:panelColor

Specifies the background colour of quotations and cover panels; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:panelColor	
https://ekgf.org/ontology/grapharch#panelColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Panel color (@en)
rdfs:range	xsd:string

4.181 ga:panelSection

Selects a level-two heading anchor whose section is presented as an overview panel on a project website page.

ga:panelSection	
https://ekgf.org/ontology/grapharch#panelSection	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:panelSection	
https://ekgf.org/ontology/grapharch#panelSection	
RDF predicate	**Value**
rdfs:domain	ga:Page
rdfs:label	panel section (@en)
rdfs:range	xsd:string

4.182 ga:paper

Specifies the PDF page size; the value is a3, a4, a5, us-letter or us-legal.

ga:paper	
https://ekgf.org/ontology/grapharch#paper	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Paper (@en)
rdfs:range	xsd:string

4.183 ga:paragraphSpacing

Specifies the space between paragraphs; the value is a length with a pt, mm, cm, in or em unit.

ga:paragraphSpacing	
https://ekgf.org/ontology/grapharch#paragraphSpacing	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Paragraph spacing (@en)
rdfs:range	xsd:string

4.184 ga:parentTitle

Records the authored navigation-parent title used when assembling the website page hierarchy.

ga:parentTitle	
https://ekgf.org/ontology/grapharch#parentTitle	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page

ga:parentTitle	
https://ekgf.org/ontology/grapharch#parentTitle	
RDF predicate	**Value**
rdfs:label	Navigation parent title (@en)
rdfs:range	xsd:string

4.185 ga:pdfPath

Records the declared relative path of the primary PDF output expected from a showcase pipeline.

ga:pdfPath	
https://ekgf.org/ontology/grapharch#pdfPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Declared primary PDF output (@en)
rdfs:range	xsd:string

4.186 ga:pdfTocDepth

Sets the maximum heading depth in book PDF contents, independently of HTML navigation depth; bookshelf books default to chapters and sections at depth two.

ga:pdfTocDepth	
https://ekgf.org/ontology/grapharch#pdfTocDepth	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Book PDF contents depth (@en)
rdfs:range	xsd:integer

4.187 ga:pdfWorkers

Sets the bounded number of child Grapharch processes compiling book PDFs, between one and eight.

ga:pdfWorkers	
https://ekgf.org/ontology/grapharch#pdfWorkers	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	PDF workers (@en)

ga:pdfWorkers	
https://ekgf.org/ontology/grapharch#pdfWorkers	
RDF predicate	**Value**
rdfs:range	xsd:integer

4.188 ga:personNote

Contains a supplementary contributor note, such as a service period or memorial acknowledgement.

ga:personNote	
https://ekgf.org/ontology/grapharch#personNote	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Contributor note (@en)
rdfs:range	xsd:string

4.189 ga:previewPath

Records the declared relative path of the primary HTML output expected from a showcase pipeline.

ga:previewPath	
https://ekgf.org/ontology/grapharch#previewPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	Declared primary HTML output (@en)
rdfs:range	xsd:string

4.190 ga:projectNavigation

States whether project-layout website pages show the generated bar linking the site's pages; the default is true.

Note: Use false when the site's pages are reached through header links and page content, as on a product landing site. Pages remain in the sitemap, search index and metadata; unlike ga:navigationHidden this does not mark pages noindex.

ga:projectNavigation	
https://ekgf.org/ontology/grapharch#projectNavigation	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:projectNavigation	
https://ekgf.org/ontology/grapharch#projectNavigation	
RDF predicate	**Value**
rdfs:domain	ga:Profile
rdfs:label	Project page navigation (@en)
rdfs:range	xsd:boolean

4.191 ga:publicationDate

Specifies the declared publication date displayed in specification front matter, using an XML Schema date literal.

Note: The value is an xsd:date. Rendering additionally checks calendar validity; ontology range axioms do not perform that validation.

ga:publicationDate	
https://ekgf.org/ontology/grapharch#publicationDate	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Publication date (@en)
rdfs:range	xsd:date

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .
<urn:manual:web> ga:publicationDate "2026-10-25"^^xsd:date .
```

4.192 ga:publicationPath

Relative directory URL containing a specification in each repository deployment.

ga:publicationPath	
https://ekgf.org/ontology/grapharch#publicationPath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CollectorUse
rdfs:label	publication path (@en)
rdfs:range	xsd:string

4.193 ga:publicationStatus

Records the authority-specific publication maturity label displayed in specification front matter.

Note: This is publisher-controlled text, for example Working Draft or Reference Preview. It neither asserts external approval nor determines execution success.

ga:publicationStatus	
https://ekgf.org/ontology/grapharch#publicationStatus	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Declared publication status (@en)
rdfs:range	xsd:string

4.194 ga:qualityAppendix

Specifies whether a PDF includes inline quality warnings and the quality issues appendix; defaults to true, and findings stay in the KG.

ga:qualityAppendix	
https://ekgf.org/ontology/grapharch#qualityAppendix	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Quality appendix (@en)
rdfs:range	xsd:boolean

4.195 ga:qualityScope

Selects whether a publication profile reports findings for all collected resources or only resources in its selected scope.

ga:qualityScope	
https://ekgf.org/ontology/grapharch#qualityScope	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Quality report scope (@en)
rdfs:range	xsd:string

4.196 ga:quoteInsetX

Specifies the horizontal inset of block quotations; the value is a length with a pt, mm, cm, in or em unit.

ga:quoteInsetX	
https://ekgf.org/ontology/grapharch#quoteInsetX	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Quote inset x (@en)
rdfs:range	xsd:string

4.197 ga:quoteInsetY

Specifies the vertical inset of block quotations; the value is a length with a pt, mm, cm, in or em unit.

ga:quoteInsetY	
https://ekgf.org/ontology/grapharch#quoteInsetY	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Quote inset y (@en)
rdfs:range	xsd:string

4.198 ga:quoteRuleColor

Specifies the colour of the rule beside block quotations; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:quoteRuleColor	
https://ekgf.org/ontology/grapharch#quoteRuleColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Quote rule color (@en)
rdfs:range	xsd:string

4.199 ga:quoteTextSize

Specifies the text size of block quotations; the value is a length with a pt, mm, cm, in or em unit.

ga:quoteTextSize	
https://ekgf.org/ontology/grapharch#quoteTextSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:quoteTextSize	
https://ekgf.org/ontology/grapharch#quoteTextSize	
RDF predicate	**Value**
rdfs:domain	ga:Theme
rdfs:label	Quote text size (@en)
rdfs:range	xsd:string

4.200 ga:releaseVersion

Records the explicitly assigned edition or release version of a publication independently of the version of its generator or source repository.

ga:releaseVersion	
https://ekgf.org/ontology/grapharch#releaseVersion	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Target
rdfs:label	Publication release version (@en)
rdfs:range	xsd:string

4.201 ga:requiredMetadataField

Names a ga:field that every target of the profile must present in an ordered metadata row, such as thisVersion.

ga:requiredMetadataField	
https://ekgf.org/ontology/grapharch#requiredMetadataField	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Required metadata field (@en)
rdfs:range	xsd:string

4.202 ga:requiredSectionRole

Identifies a semantic section role that must have nonempty selected content before a publication profile can be resolved.

ga:requiredSectionRole	
https://ekgf.org/ontology/grapharch#requiredSectionRole	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Required publication section role (@en)
rdfs:range	xsd:string

4.203 ga:resourceSection

Selects a level-two heading anchor for a single-column list of resource cards.

Note: Naming the anchor of the page title presents the cards directly after the introduction as this list. A card whose title is one link gains a trailing arrow and acts as that link; a wholly emphasized paragraph in a card is shown as its metadata line.

ga:resourceSection	
https://ekgf.org/ontology/grapharch#resourceSection	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	resource section (@en)
rdfs:range	xsd:string

4.204 ga:reused

Records whether this book operation reused a checksum-verified PDF with an unchanged effective compiler input fingerprint.

ga:reused	
https://ekgf.org/ontology/grapharch#reused	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:BookPublication
rdfs:label	Reused verified PDF (@en)
rdfs:range	xsd:boolean

4.205 ga:revision

Records the source or processor revision token identifying the reproducible content of a contribution attempt; this value is a literal, not a dataset revision IRI.

ga:revision	
https://ekgf.org/ontology/grapharch#revision	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Source revision token (@en)
rdfs:range	xsd:string

Example:

```
@prefix ga: <https://ekgf.org/ontology/grapharch#> .
<urn:contribution:intro> ga:revision "sha256:source-content-digest" .
```

4.206 ga:route

Records the safe website-relative output path assigned to a page or retained downloadable asset.

ga:route	
https://ekgf.org/ontology/grapharch#route	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Website-relative route (@en)
rdfs:range	xsd:string

4.207 ga:routeAlias

Preserves an earlier publication-relative website route by redirecting it to the selected page or fragment's heading.

Note: An alias does not change content identity or navigation placement. Static HTML redirects preserve an incoming fragment identifier and query. Conflicting or unsafe routes fail publication.

ga:routeAlias	
https://ekgf.org/ontology/grapharch#routeAlias	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	union of ga:Fragment, ga:Page
rdfs:label	Published route alias (@en)
rdfs:range	xsd:string

4.208 ga:ruleColor

Specifies the colour of thin rules and borders; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:ruleColor	
https://ekgf.org/ontology/grapharch#ruleColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Rule color (@en)
rdfs:range	xsd:string

4.209 ga:runningHeader

Specifies whether pages after the cover carry a running header with publisher and chapter.

ga:runningHeader	
https://ekgf.org/ontology/grapharch#runningHeader	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Running header (@en)
rdfs:range	xsd:boolean

4.210 ga:sectionKind

Records the structural role of a component, such as abstract, status, preface, appendix, glossary, or references.

ga:sectionKind	
https://ekgf.org/ontology/grapharch#sectionKind	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Publication section kind (@en)
rdfs:range	xsd:string

4.211 ga:sectionRole

Records the semantic purpose of a placement independently of its heading, numbering, layout, and source format.

ga:sectionRole	
https://ekgf.org/ontology/grapharch#sectionRole	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Placement
rdfs:label	Publication section role (@en)
rdfs:range	xsd:string

4.212 ga:severity

Records the severity level of a diagnostic as an informational, warning, or error classification.

Note: Current values are info, warning, and error. A diagnostic code identifies a category independently of severity.

ga:severity	
https://ekgf.org/ontology/grapharch#severity	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Diagnostic
rdfs:label	Diagnostic severity (@en)
rdfs:range	xsd:string

4.213 ga:shortName

Records the abbreviated name of a publishing authority used in compact publication labels.

ga:shortName	
https://ekgf.org/ontology/grapharch#shortName	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	artgov:Authority
rdfs:label	Authority abbreviation (@en)
rdfs:range	xsd:string
owl:equivalentProperty	artgov:authorityAcronym

4.214 ga:showProvenance

Controls the visible provenance appendix in a PDF publication. Omission defaults to true; false retains audit data while omitting the appendix.

ga:showProvenance	
https://ekgf.org/ontology/grapharch#showProvenance	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	Show PDF provenance (@en)
rdfs:range	xsd:boolean

4.215 ga:showcaseCapability

An authored capability actually demonstrated by a showcase publication.

ga:showcaseCapability	
https://ekgf.org/ontology/grapharch#showcaseCapability	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	showcase capability (@en)
rdfs:range	xsd:string

4.216 ga:showcaseGallery

Specifies whether a documentation page displays the generated collection of project showcases.

ga:showcaseGallery	
https://ekgf.org/ontology/grapharch#showcaseGallery	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	Render showcase collection on this page (@en)
rdfs:range	xsd:boolean

4.217 ga:showcaseInput

An authored source format demonstrated by a showcase, such as Markdown, OWL or SHACL.

ga:showcaseInput	
https://ekgf.org/ontology/grapharch#showcaseInput	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:showcaseInput	
https://ekgf.org/ontology/grapharch#showcaseInput	
RDF predicate	**Value**
rdfs:domain	ga:Showcase
rdfs:label	showcase input format (@en)
rdfs:range	xsd:string

4.218 ga:showcaseUseCase

An audience task demonstrated by a showcase publication.

ga:showcaseUseCase	
https://ekgf.org/ontology/grapharch#showcaseUseCase	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Showcase
rdfs:label	showcase use case (@en)
rdfs:range	xsd:string

4.219 ga:showcasesSource

Records the explicitly configured source directory containing the showcase registry and native fixture inputs.

ga:showcasesSource	
https://ekgf.org/ontology/grapharch#showcasesSource	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Project
rdfs:label	Declared showcase source directory (@en)
rdfs:range	xsd:string

4.220 ga:siteSearch

States whether a website publishes its static search index, search button and search dialog; the default is true.

ga:siteSearch	
https://ekgf.org/ontology/grapharch#siteSearch	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile

ga:siteSearch	
https://ekgf.org/ontology/grapharch#siteSearch	
RDF predicate	**Value**
rdfs:label	Website search (@en)
rdfs:range	xsd:boolean

4.221 ga:slug

Records a stable lowercase ASCII, hyphen-separated name: a showcase's artifact directory, or a segment of a PDF edition's download file name for a publishing authority, document type, target or family.

Note: A PDF edition is named <authority>-<document-type>-<document-name>[-<edition>].pdf. The authority segment is the ga:slug of the target's ga:publisher, the document type segment is the ga:slug of its ga:documentType, and the document name is the target's ga:slug, else the ga:slug of the family its profile publishes. The optional edition is an explicit build input such as a branch, pull request or version, omitted for the controlling default branch. Missing parts and file-name collisions are errors.

ga:slug	
https://ekgf.org/ontology/grapharch#slug	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	union of artgov:Authority, artgov:Family, ga:DocumentType, ga:Showcase, ga:Target
rdfs:label	Stable slug (@en)
rdfs:range	xsd:string

4.222 ga:source

Records the source identifier interpreted by the owning processor, such as a file path, query input, or showcase fixture directory.

Note: This property is a literal in the current contract, even when the string resembles an IRI. Its interpretation is specific to the configured processor.

ga:source	
https://ekgf.org/ontology/grapharch#source	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Source identifier (@en)
rdfs:range	xsd:string

4.223 ga:sourceMarkup

Contains retained source-document DOM markup used to preserve supported specification constructs through the RDF handoff.

ga:sourceMarkup	
https://ekgf.org/ontology/grapharch#sourceMarkup	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Retained source DOM markup (@en)
rdfs:range	xsd:string

4.224 ga:sourcePath

Records the source-relative file path retained for provenance and source navigation.

ga:sourcePath	
https://ekgf.org/ontology/grapharch#sourcePath	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Source-relative path (@en)
rdfs:range	xsd:string

4.225 ga:space

Specifies the vertical extent of a cover space block as a length or a fraction such as 1fr.

ga:space	
https://ekgf.org/ontology/grapharch#space	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Space (@en)
rdfs:range	xsd:string

4.226 ga:specificationCover

Specifies whether a status-bearing target shows specification metadata in the cover summary.

ga:specificationCover	
https://ekgf.org/ontology/grapharch#specificationCover	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Specification cover (@en)
rdfs:range	xsd:boolean

4.227 ga:stage

Records the contribution lifecycle stage used to distinguish collected content, generated documentation, and derived plans.

Note: Current contribution stage values are collect, document, and plan. Assembly and rendering have separate revision and job records.

ga:stage	
https://ekgf.org/ontology/grapharch#stage	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Contribution lifecycle stage (@en)
rdfs:range	xsd:string

4.228 ga:status

Records the execution outcome of a pipeline operation or publication job, independently of a specification publication-status label.

ga:status	
https://ekgf.org/ontology/grapharch#status	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Operation
rdfs:label	Execution outcome (@en)
rdfs:range	xsd:string

4.229 ga:statusLabel

Names a timeline status exactly as timeline items write it.

ga:statusLabel	
https://ekgf.org/ontology/grapharch#statusLabel	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	status label (@en)
rdfs:range	xsd:string

4.230 ga:statusRibbon

Specifies whether pages carry a vertical status ribbon.

ga:statusRibbon	
https://ekgf.org/ontology/grapharch#statusRibbon	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Status ribbon (@en)
rdfs:range	xsd:boolean

4.231 ga:stroke

Specifies the line thickness of a cover rule as a length with a unit.

ga:stroke	
https://ekgf.org/ontology/grapharch#stroke	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Stroke (@en)
rdfs:range	xsd:string

4.232 ga:subtitle

Contains the secondary title displayed below a publication title.

ga:subtitle	
https://ekgf.org/ontology/grapharch#subtitle	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:subtitle	
https://ekgf.org/ontology/grapharch#subtitle	
RDF predicate	**Value**
rdfs:domain	rdfs:Resource
rdfs:label	Publication subtitle (@en)
rdfs:range	xsd:string

4.233 ga:tableCaptionAbove

Specifies whether table captions are placed above their tables.

ga:tableCaptionAbove	
https://ekgf.org/ontology/grapharch#tableCaptionAbove	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Table caption above (@en)
rdfs:range	xsd:boolean

4.234 ga:tableGrid

Specifies whether tables have a full grid rather than horizontal rules.

ga:tableGrid	
https://ekgf.org/ontology/grapharch#tableGrid	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Table grid (@en)
rdfs:range	xsd:boolean

4.235 ga:tableHeaderFill

Specifies the fill colour of table header rows; the value is a #RRGGBB colour, accent, accent-tint, or none.

ga:tableHeaderFill	
https://ekgf.org/ontology/grapharch#tableHeaderFill	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme

ga:tableHeaderFill	
https://ekgf.org/ontology/grapharch#tableHeaderFill	
RDF predicate	**Value**
rdfs:label	Table header fill (@en)
rdfs:range	xsd:string

4.236 ga:tableHeaderText

Specifies the text colour of table header rows; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:tableHeaderText	
https://ekgf.org/ontology/grapharch#tableHeaderText	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Table header text (@en)
rdfs:range	xsd:string

4.237 ga:tableNumberByChapter

Specifies whether numbered tables are numbered within their top-level chapter, as in Table 8.3, instead of consecutively through the document.

ga:tableNumberByChapter	
https://ekgf.org/ontology/grapharch#tableNumberByChapter	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Table number by chapter (@en)
rdfs:range	xsd:boolean

4.238 ga:tableRuleColor

Specifies the colour of table rules; the value is a #RRGGBB colour, accent for the resolved accent, or accent-tint for a light tint of it.

ga:tableRuleColor	
https://ekgf.org/ontology/grapharch#tableRuleColor	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:tableRuleColor	
https://ekgf.org/ontology/grapharch#tableRuleColor	
RDF predicate	**Value**
rdfs:domain	ga:Theme
rdfs:label	Table rule color (@en)
rdfs:range	xsd:string

4.239 ga:tableTextSize

Specifies the text size in tables; the value is a length with a pt, mm, cm, in or em unit.

ga:tableTextSize	
https://ekgf.org/ontology/grapharch#tableTextSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Table text size (@en)
rdfs:range	xsd:string

4.240 ga:termSection

Selects a level-two heading anchor whose level-three cards are presented as a term/definition list.

Note: Each level-three heading is a term, shown in its card presentation's tone. A following paragraph that is wholly strong text is the term's expansion beneath it; the rest of the card is its definition beside it. A term heading that is one link makes the row that link.

ga:termSection	
https://ekgf.org/ontology/grapharch#termSection	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	term section (@en)
rdfs:range	xsd:string

4.241 ga:textPattern

Supplies the text of a cover version block; {version} is replaced by the target release version.

ga:textPattern	
https://ekgf.org/ontology/grapharch#textPattern	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Text pattern (@en)
rdfs:range	xsd:string

4.242 ga:timelineSection

Selects a level-two heading anchor whose ordered list is presented as a vertical timeline.

Note: Each list item opens with a paragraph of the form `Status — when`. The status must be declared with ga:timelineStatus; the rest is shown as the item's date. A following paragraph that is wholly strong text is the item's title.

ga:timelineSection	
https://ekgf.org/ontology/grapharch#timelineSection	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Page
rdfs:label	timeline section (@en)
rdfs:range	xsd:string

4.243 ga:tintedCallouts

Specifies whether callouts and examples use tinted backgrounds rather than plain borders.

ga:tintedCallouts	
https://ekgf.org/ontology/grapharch#tintedCallouts	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Tinted callouts (@en)
rdfs:range	xsd:boolean

4.244 ga:tocDepth

Sets a maximum heading depth for a specification contents sidebar and its PDF outline, allowing large families to list modules and ontologies without every vocabulary term.

Note: An integer from one to eight on a target or profile. A target value overrides its profile. When absent, HTML retains the full outline and PDF retains its default depth of three.

ga:tocDepth	
https://ekgf.org/ontology/grapharch#tocDepth	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Maximum contents depth (@en)
rdfs:range	xsd:integer

4.245 ga:tocEntrySize

Specifies the size of top-level contents entries; the value is a length with a pt, mm, cm, in or em unit.

ga:tocEntrySize	
https://ekgf.org/ontology/grapharch#tocEntrySize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Toc entry size (@en)
rdfs:range	xsd:string

4.246 ga:tocFont

Specifies the font family of contents entries; the value is an embedded font family name.

ga:tocFont	
https://ekgf.org/ontology/grapharch#tocFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Toc font (@en)
rdfs:range	xsd:string

4.247 ga:tocFrontMatter

Specifies whether unnumbered front-matter sections are included in the specification table of contents.

ga:tocFrontMatter	
https://ekgf.org/ontology/grapharch#tocFrontMatter	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:tocFrontMatter	
https://ekgf.org/ontology/grapharch#tocFrontMatter	
RDF predicate	**Value**
rdfs:domain	ga:Target
rdfs:label	Include front matter in contents (@en)
rdfs:range	xsd:boolean

4.248 ga:tocTitle

Specifies the title of the table of contents; the value is nonempty text.

ga:tocTitle	
https://ekgf.org/ontology/grapharch#tocTitle	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Toc title (@en)
rdfs:range	xsd:string

4.249 ga:tocTitleAlign

Specifies the alignment of the contents title; the value is left, center or right.

ga:tocTitleAlign	
https://ekgf.org/ontology/grapharch#tocTitleAlign	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Toc title align (@en)
rdfs:range	xsd:string

4.250 ga:tocTitleFont

Specifies the font family of the contents title; the value is an embedded font family name.

ga:tocTitleFont	
https://ekgf.org/ontology/grapharch#tocTitleFont	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme

ga:tocTitleFont	
https://ekgf.org/ontology/grapharch#tocTitleFont	
RDF predicate	**Value**
rdfs:label	Toc title font (@en)
rdfs:range	xsd:string

4.251 ga:tocTitleSize

Specifies the size of the contents title; the value is a length with a pt, mm, cm, in or em unit.

ga:tocTitleSize	
https://ekgf.org/ontology/grapharch#tocTitleSize	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Theme
rdfs:label	Toc title size (@en)
rdfs:range	xsd:string

4.252 ga:tracking

Specifies the letter spacing of cover block text as a length with a unit.

ga:tracking	
https://ekgf.org/ontology/grapharch#tracking	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Tracking (@en)
rdfs:range	xsd:string

4.253 ga:unattributedCommitCount

Records examined commits without a linked user account, including bot-authored commits.

ga:unattributedCommitCount	
https://ekgf.org/ontology/grapharch#unattributedCommitCount	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	rdfs:Resource
rdfs:label	Unattributed commit count (@en)

ga:unattributedCommitCount	
https://ekgf.org/ontology/grapharch#unattributedCommitCount	
RDF predicate	**Value**
rdfs:range	xsd:integer

4.254 ga:unlistedBranchPrefix

A repository branch prefix retained for routing but omitted from the advertised publication list.

ga:unlistedBranchPrefix	
https://ekgf.org/ontology/grapharch#unlistedBranchPrefix	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CollectorUse
rdfs:label	unlisted branch prefix (@en)
rdfs:range	xsd:string

4.255 ga:unresolvedReference

Records the original reference text or address that could not be resolved during processing.

ga:unresolvedReference	
https://ekgf.org/ontology/grapharch#unresolvedReference	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Diagnostic
rdfs:label	Reported reference (@en)
rdfs:range	xsd:string

4.256 ga:url

Records a literal web address used for external-reference or contributor presentation; this legacy representation is distinct from IRI-valued publication links.

Note: The object is a string literal in the existing contract. Properties such as ga:thisVersion, ga:repository, and ga:orcid instead have IRI objects. On a website header link or navigation entry the literal may instead be relative to the website root; see ga:headerLink and ga:NavigationEntry.

ga:url	
https://ekgf.org/ontology/grapharch#url	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty

ga:url	
https://ekgf.org/ontology/grapharch#url	
RDF predicate	**Value**
rdfs:domain	rdfs:Resource
rdfs:label	External reference URL (@en)
rdfs:range	xsd:string

4.257 ga:w3cFrontMatter

Specifies whether publications of the profile follow the W3C convention of Abstract and Status of This Document before the numbered sections, which family publications then generate from the target description and comment; defaults to true.

ga:w3cFrontMatter	
https://ekgf.org/ontology/grapharch#w3cFrontMatter	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:Profile
rdfs:label	W 3c front matter (@en)
rdfs:range	xsd:boolean

4.258 ga:width

Specifies the width of a cover rule or bar as a length or percentage.

ga:width	
https://ekgf.org/ontology/grapharch#width	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	ga:CoverBlock
rdfs:label	Width (@en)
rdfs:range	xsd:string

5 Reused vocabulary

5.1 dct:description

Description may include but is not limited to: an abstract, a table of contents, a graphical representation, or a free-text account of the resource.

An account of the resource.

dct:description	
http://purl.org/dc/terms/description	
RDF predicate	**Value**
dct:issued	14 January 2008
rdf:type	rdf:Property
rdfs:label	Description
rdfs:subPropertyOf	dc:description
rdfs:isDefinedBy	dct:

Source namespace: http://purl.org/dc/terms/

Definition sources:

- https://www.dublincore.org/specifications/dublin-core/dcmi-terms/dublin_core_terms.rdf

5.2 dct:identifier

Recommended practice is to identify the resource by means of a string conforming to an identification system. Examples include International Standard Book Number (ISBN), Digital Object Identifier (DOI), and Uniform Resource Name (URN). Persistent identifiers should be provided as HTTP URIs.

An unambiguous reference to the resource within a given context.

dct:identifier	
http://purl.org/dc/terms/identifier	
RDF predicate	**Value**
dct:issued	14 January 2008
rdf:type	rdf:Property
rdfs:label	Identifier
rdfs:range	rdfs:Literal
rdfs:subPropertyOf	dc:identifier
rdfs:isDefinedBy	dct:

Source namespace: http://purl.org/dc/terms/

Definition sources:

- https://www.dublincore.org/specifications/dublin-core/dcmi-terms/dublin_core_terms.rdf

5.3 dct:source

This property is intended to be used with non-literal values. The described resource may be derived from the related resource in whole or in part. Best practice is to identify the related resource by means of a URI or a string conforming to a formal identification system.

A related resource from which the described resource is derived.

dct:source	
http://purl.org/dc/terms/source	
RDF predicate	**Value**
dct:issued	14 January 2008
rdf:type	rdf:Property
rdfs:label	Source
rdfs:subPropertyOf	dc:source
rdfs:subPropertyOf	dct:relation
rdfs:isDefinedBy	dct:

Source namespace: http://purl.org/dc/terms/

Definition sources:

- https://www.dublincore.org/specifications/dublin-core/dcmi-terms/dublin_core_terms.rdf

5.4 dct:title

A name given to the resource.

dct:title	
http://purl.org/dc/terms/title	
RDF predicate	**Value**
dct:issued	14 January 2008
rdf:type	rdf:Property
rdfs:label	Title
rdfs:range	rdfs:Literal
rdfs:subPropertyOf	dc:title
rdfs:isDefinedBy	dct:

Source namespace: http://purl.org/dc/terms/

Definition sources:

- https://www.dublincore.org/specifications/dublin-core/dcmi-terms/dublin_core_terms.rdf

5.5 prov:Entity

An entity is a physical, digital, conceptual, or other kind of thing with some fixed aspects; entities may be real or imaginary.

prov:Entity	
http://www.w3.org/ns/prov#Entity	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Entity
owl:disjointWith	prov:InstantaneousEvent
prov:category	starting-point
prov:component	entities-activities
prov:constraints	http://www.w3.org/TR/2013/REC-prov-constraints-20130430/#prov-dm-constraints-fig
prov:dm	http://www.w3.org/TR/2013/REC-prov-dm-20130430/#term-entity
prov:n	http://www.w3.org/TR/2013/REC-prov-n-20130430/#expression-Entity
rdfs:isDefinedBy	http://www.w3.org/ns/prov-o#

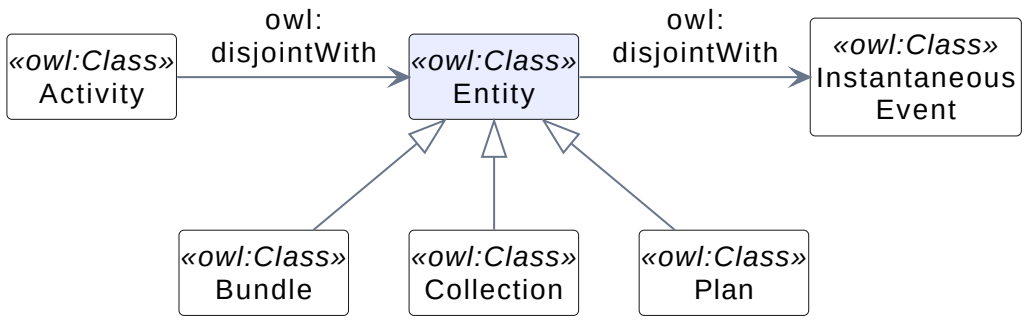


Diagram note

Source namespace: http://www.w3.org/ns/prov#

Definition sources:

- https://www.w3.org/ns/prov-o.rdf

5.6 prov:atLocation

The Location of any resource.

This property has multiple RDFS domains to suit multiple OWL Profiles. See PROV-O OWL Profile.

prov:atLocation	
http://www.w3.org/ns/prov#atLocation	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	(rdf:type: owl:Class; owl:unionOf: (prov:Activity, prov:Agent, prov:Entity, prov:InstantaneousEvent))

prov:atLocation	
http://www.w3.org/ns/prov#atLocation	
RDF predicate	**Value**
rdfs:label	atLocation
rdfs:range	prov:Location
prov:category	expanded
prov:editorialNote	The naming of prov:atLocation parallels prov:atTime, and is not named prov:hadLocation to avoid conflicting with the convention that prov:had* properties are used on prov:Influence classes.
prov:editorialNote	This property is not functional because the many values could be at a variety of granularies (In this building, in this room, in that chair).
prov:inverse	locationOf
prov:sharesDefinitionWith	prov:Location
rdfs:isDefinedBy	http://www.w3.org/ns/prov-o#

Source namespace: http://www.w3.org/ns/prov#

Definition sources:

- https://www.w3.org/ns/prov-o.rdf

5.7 prov:wasDerivedFrom

The more specific subproperties of prov:wasDerivedFrom (i.e., prov:wasQuotedFrom, prov:wasRevisionOf, prov:hadPrimarySource) should be used when applicable.

A derivation is a transformation of an entity into another, an update of an entity resulting in a new one, or the construction of a new entity based on a pre-existing entity.

prov:wasDerivedFrom	
http://www.w3.org/ns/prov#wasDerivedFrom	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	prov:Entity
rdfs:label	wasDerivedFrom
rdfs:range	prov:Entity
rdfs:subPropertyOf	prov:wasInfluencedBy
owl:propertyChainAxiom	(prov:qualifiedDerivation, prov:entity)
prov:category	starting-point
prov:component	derivations
prov:inverse	hadDerivation
prov:qualifiedForm	prov:Derivation
prov:qualifiedForm	prov:qualifiedDerivation
rdfs:isDefinedBy	http://www.w3.org/ns/prov-o#

Source namespace: `http://www.w3.org/ns/prov#`

Definition sources:

- https://www.w3.org/ns/prov-o.rdf

5.8 artgov:Authority

A role responsible for governing semantic artifacts or their publication namespaces. The party playing the role is linked with cmns-rlcmp:isPlayedBy and has its own identity. An authority and an organization playing it are distinct individuals, following the Commons separation of agents and roles. An authority is assigned a random UUIDv4 URN once in the authority registry. Its identity persists when names, hosts, URLs or the party playing the role change. Hosts and URLs are metadata and may have multiple values; they do not determine identity.

artgov:Authority	
https://ekgf.org/ontology/artifact-governance#Authority	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	Authority
rdfs:subClassOf	cmns-pts:PartyRole
rdfs:isDefinedBy	artgov:

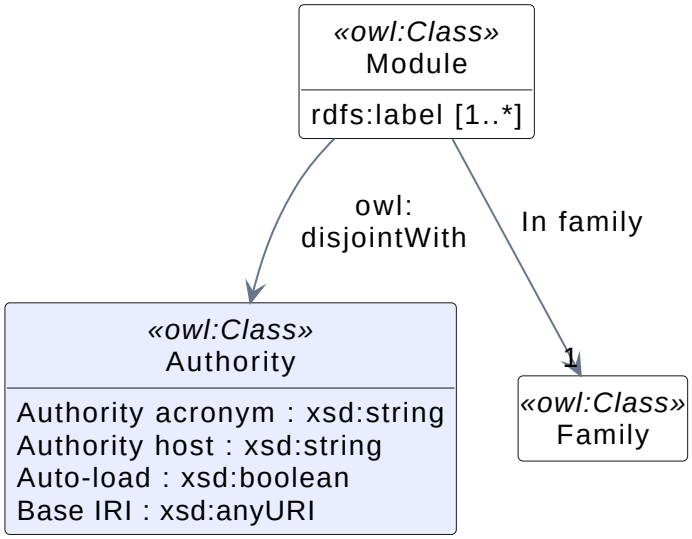


Diagram note

Source namespace: `https://ekgf.org/ontology/artifact-governance#`

Definition sources:

- https://github.com/EKGF/ekg-ontologies.git

5.9 artgov:authorityAcronym

Uppercase acronym identifying the authority, such as W3C, OMG, EDMA or EKGF.

artgov:authorityAcronym	
https://ekgf.org/ontology/artifact-governance#authorityAcronym	
RDF predicate	**Value**
rdf:type	owl:DatatypeProperty
rdfs:domain	artgov:Authority
rdfs:label	Authority acronym
rdfs:range	xsd:string
rdfs:isDefinedBy	artgov:

Source namespace: https://ekgf.org/ontology/artifact-governance#

Definition sources:

- https://github.com/EKGF/ekg-ontologies.git

5.10 cmns-pts:PartyRole

role played by an organization or individual that may be time bound

Note: Note that there may be cases where the identity of the party playing the role is not known, as well as cases where in some situation, such as ownership, there may be more than one party playing the role of owner.

Note: The concept of a party role is used in contexts in which one would call someone a 'party to something', such as party to a contract or to a transaction, a supplier, buyer, customer, student, employee, and so forth. More specific roles such as those that are performed in the context of some activity or process are actors in that situation.

cmns-pts:PartyRole	
https://www.omg.org/spec/Commons/PartiesAndSituations/PartyRole	
RDF predicate	**Value**
rdf:type	owl:Class
rdfs:label	party role
rdfs:subClassOf	cmns-pts:AgentRole
rdfs:subClassOf	(rdf:type: owl:Restriction; owl:minQualifiedCardinality: 0; owl:onClass: https://www.omg.org/spec/Commons/DatesAndTimes/DatePeriod; owl:onProperty: https://www.omg.org/spec/Commons/ContextualDesignators/hasApplicablePeriod)
rdfs:subClassOf	(rdf:type: owl:Restriction; owl:minQualifiedCardinality: 0; owl:onClass: cmns-pts:Party; owl:onProperty: cmns-rlcmp:isPlayedBy)
https://www.omg.org/spec/Commons/AnnotationVocabulary/adaptedFrom	ISO 14813-1:2015(en), Intelligent transport systems - Reference model architecture(s) for the ITS sector - Part 1: ITS service domains, service groups and services, clause 3.1
https://www.omg.org/spec/Commons/AnnotationVocabulary/adaptedFrom	ISO 23234:2021(en), Buildings and civil engineering works - Security - Planning of security measures in the built environment, clause 3.4

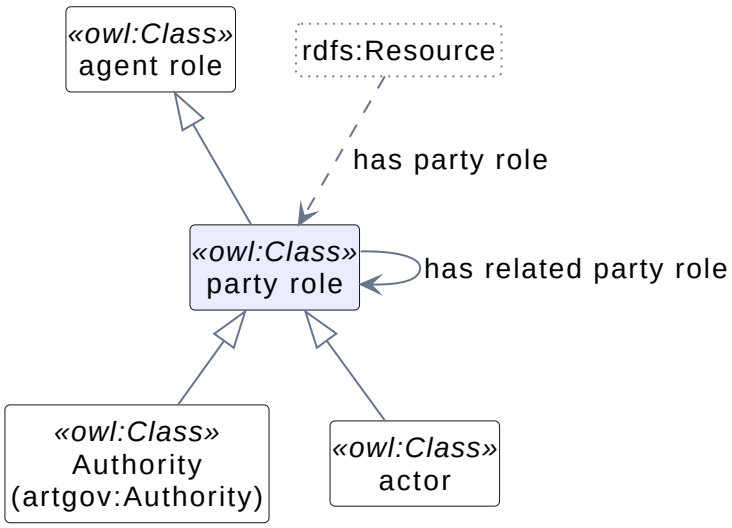


Diagram note

Example:

> Examples include organization member, employee, issuer, owner, partner in a partnership, shareholder, and so forth.

Source namespace: `https://www.omg.org/spec/Commons/PartiesAndSituations/`

Definition sources:

- https://www.omg.org/spec/Commons/PartiesAndSituations/

5.11 cmns-rlcmp:isPlayedBy

indicates something or someone, such as a person, organization, or other thing filling a role

cmns-rlcmp:isPlayedBy	
https://www.omg.org/spec/Commons/RolesAndCompositions/isPlayedBy	
RDF predicate	**Value**
rdf:type	owl:ObjectProperty
rdfs:domain	cmns-rlcmp:Role
rdfs:label	is played by
owl:inverseOf	cmns-rlcmp:playsRole

Example:

> A party, counterparty, or third party to a contract is played by an organization or person; an issuer of a financial instrument is typically played by an organization; an ingredient in a recipe may be played by a substance.

Source namespace: `https://www.omg.org/spec/Commons/RolesAndCompositions/`

Definition sources:

- https://www.omg.org/spec/Commons/RolesAndCompositions/

A Document provenance

This record identifies the generator and source revisions collected for this publication.

Generator	GraphArch 0.2.29 (build 412)
Generator commit	`8908a9610d77`
Build operator	Rust CI, run 44327712575 attempt 1 (GitHub Actions, jgeluk)
Repository	https://github.com/EKGF/grapharch
Source commit	`8908a9610d77`
Source state	Local checkout of this commit; may include uncommitted changes.

Recent commits

Up to five commits, following the first-parent history from the source commit, with the author of each change. This is not the full contributor list.

Jacobus Geluk 18 November 2026, 14:45 UTC source commit

Diagram interpretation

Class diagrams use UML shorthand for asserted OWL facts and declared SHACL constraints, without inference or a claim that validation passed. RDF properties remain independent resources even when drawn as class members or labelled associations. Domain/range declarations alone do not impose requiredness or cardinality. A property with a declared domain and range is a labelled association from the domain to the range; a datatype property, or one without a specific range, is an attribute of its domain. Multiple domains or ranges apply conjunctively, not as alternatives: each declared domain-range pair is drawn and holds for every use of the property. An explicitly declared union domain is drawn as one source box whose class alternatives are joined by or. A dotted rdfs:Resource source box is a presentation placeholder when no specific domain is declared in the selected inputs, not an asserted domain or a claim that none can be entailed. OWL class restrictions on the documented class and on neighbouring classes use UML notation instead of expression boxes, scoped to the restricted class and never declaring a global range or count. A datatype restriction is an attribute, name : type [multiplicity]; an object restriction is an association to its filler class with the multiplicity at the target end (a neighbouring class shows it as a typed attribute instead). An unqualified count uses the declared property range. someValuesFrom gives 1..* {qualified}; allValuesFrom gives * {all values}, narrowing the value type; a qualified count counts only values in the named filler and adds {qualified}; hasValue adds {= value}. Multiplicities follow one convention: equal bounds show one number such as 1, an unconstrained range shows *, and otherwise lower..upper such as 0..1 or 1..*. A maximum or exact count of zero, in OWL or SHACL, is a prohibition rather than a multiplicity: it appears as a class constraint row after the attributes, {no p}, or {no p in C} when only values in C are excluded. A zero minimum imposes no restriction and is omitted. {redefines} marks a restriction on a property whose declared domain is an asserted superclass, redefining the inherited property of the same name. An existential with a simple zero-minimum filler still requires a value; a positive count on the same class and property already guarantees that existence. Boolean class expressions, nested restrictions, inverse properties and property chains remain explicit boxes named after their form, such as Anonymous OWL intersection 1. Types and counts from simple property shapes enrich the UML notation. Identical qualifiers are shown once; where declaring shapes disagree, the disputed type or multiplicity is omitted from the drawing and remains in the dedicated shape documentation. No shape is chosen arbitrarily and conflicting counts are not silently intersected. An absent count imposes no lower or upper bound beyond zero or unbounded, respectively. Complex constraints require the linked full shape definition. Original OWL facts and shape provenance remain in the published source graph. Some diagrams show at most five complete OWL relationship groups

EKGF Editor's Draft

within an eighteen-fact budget, selected in deterministic IRI order; omitted groups remain in the published source graph. These views are not exhaustive. Names from the same ontology as the documented class are shown by label; names from another ontology add their prefixed name in parentheses, and unlabelled names show their prefixed name.