

1
2
3
4

5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22

Edig@s Class Documentation
for Electronic Documents



The European message format for the gas market

Version 6.1

Document Version: 2

23		
24		
25	1	Class Model Detail.....6
26	2	Edig@s Classes7
27	2.1	Edig@s Aggregate Core Components (ACC).....7
28	2.1.1	Account7
29	2.1.1.1	<u>List of Attributes</u>7
30	2.1.2	AccountDirection7
31	2.1.2.1	<u>List of Attributes</u>7
32	2.1.3	Agreement.....7
33	2.1.3.1	<u>List of Attributes</u>7
34	2.1.4	AllocationScheme7
35	2.1.4.1	<u>List of Attributes</u>7
36	2.1.5	Asset.....8
37	2.1.5.1	<u>List of Attributes</u>8
38	2.1.6	AttributeInstance8
39	2.1.6.1	<u>List of Attributes</u>8
40	2.1.7	Availability.....8
41	2.1.7.1	<u>List of Attributes</u>8
42	2.1.8	Bid.....8
43	2.1.8.1	<u>List of Attributes</u>8
44	2.1.9	CapacityType8
45	2.1.9.1	<u>List of Attributes</u>8
46	2.1.10	ComplementaryText.....8
47	2.1.10.1	<u>List of Attributes</u>8
48	2.1.11	Composition8
49	2.1.11.1	<u>List of Attributes</u>9
50	2.1.12	ConnectionPoint9
51	2.1.12.1	<u>List of Attributes</u>9
52	2.1.13	Currency9
53	2.1.13.1	<u>List of Attributes</u>9
54	2.1.14	DateAndOrTime.....9
55	2.1.14.1	<u>List of Attributes</u>10
56	2.1.15	DateTime.....10
57	2.1.15.1	<u>List of Attributes</u>10
58	2.1.16	Document10
59	2.1.16.1	<u>List of Attributes</u>10
60	2.1.17	Formula11
61	2.1.17.1	<u>List of Attributes</u>11
62	2.1.18	GasDirection.....11
63	2.1.18.1	<u>List of Attributes</u>11
64	2.1.19	Indication.....11
65	2.1.19.1	<u>List of Attributes</u>11

66	2.1.20	MarketArea	11
67	2.1.20.1	<u>List of Attributes</u>	11
68	2.1.21	MarketParticipant	11
69	2.1.21.1	<u>List of Attributes</u>	11
70	2.1.22	MarketRole	11
71	2.1.22.1	<u>List of Attributes</u>	11
72	2.1.23	Measurement	12
73	2.1.23.1	<u>List of Attributes</u>	12
74	2.1.24	MeasureType	12
75	2.1.24.1	<u>List of Attributes</u>	12
76	2.1.25	MeasureUnit	12
77	2.1.25.1	<u>List of Attributes</u>	12
78	2.1.26	Meter	12
79	2.1.26.1	<u>List of Attributes</u>	12
80	2.1.27	Name	12
81	2.1.27.1	<u>List of Attributes</u>	12
82	2.1.28	NominationType	12
83	2.1.28.1	<u>List of Attributes</u>	13
84	2.1.29	Period	13
85	2.1.29.1	<u>List of Attributes</u>	13
86	2.1.30	PeriodSpan	13
87	2.1.30.1	<u>List of Attributes</u>	13
88	2.1.31	Price	13
89	2.1.31.1	<u>List of Attributes</u>	13
90	2.1.32	Procedure	13
91	2.1.32.1	<u>List of Attributes</u>	13
92	2.1.33	Quantity	13
93	2.1.33.1	<u>List of Attributes</u>	14
94	2.1.34	Rate	14
95	2.1.34.1	<u>List of Attributes</u>	14
96	2.1.35	Reason	14
97	2.1.35.1	<u>List of Attributes</u>	14
98	2.1.36	Reference	14
99	2.1.36.1	<u>List of Attributes</u>	14
100	2.1.37	ResourceObject	14
101	2.1.37.1	<u>List of Attributes</u>	14
102	2.1.38	Sequence	14
103	2.1.38.1	<u>List of Attributes</u>	15
104	2.1.39	Status	15
105	2.1.39.1	<u>List of Attributes</u>	15
106	2.1.40	Taxonomy	15
107	2.1.40.1	<u>List of Attributes</u>	15
108	2.1.41	Time	15
109	2.1.41.1	<u>List of Attributes</u>	15

110	2.1.42	TimeSeries.....	15
111	2.1.42.1	<u>List of Attributes</u>	15
112	2.1.43	Transaction.....	15
113	2.1.43.1	<u>List of Attributes</u>	15
114	2.1.44	TransferType	16
115	2.1.44.1	<u>List of Attributes</u>	16
116	2.2	Edig@s Core Component Diagrams	16
117	2.2.1	Account	17
118	2.2.2	AccountDirection	18
119	2.2.3	Agreement	19
120	2.2.4	AllocationScheme	20
121	2.2.5	Asset.....	21
122	2.2.6	AttributeInstance	22
123	2.2.7	Availability.....	23
124	2.2.8	Bid.....	24
125	2.2.9	ComplementaryText.....	25
126	2.2.10	Composition	26
127	2.2.11	ConnectionPoint.....	27
128	2.2.12	Currency	28
129	2.2.13	DateAndOrTime.....	29
130	2.2.14	DateTime.....	30
131	2.2.15	Document	31
132	2.2.16	GasDirection.....	32
133	2.2.17	Indication.....	33
134	2.2.18	MarketArea	34
135	2.2.19	MarketParticipant	35
136	2.2.20	MarketRole.....	36
137	2.2.21	Measurement	37
138	2.2.22	MeasureType.....	38
139	2.2.23	MeasureUnit.....	39
140	2.2.24	Meter	40
141	2.2.25	Name	41
142	2.2.26	NominationType.....	42
143	2.2.27	Period	43
144	2.2.28	PeriodSpan	44
145	2.2.29	Price.....	45
146	2.2.30	Procedure.....	46
147	2.2.31	Quantity.....	47
148	2.2.32	Rate	48
149	2.2.33	Reason	49
150	2.2.34	Reference.....	50
151	2.2.35	ResourceObject	51
152	2.2.36	Sequence	52
153	2.2.37	Status	53

154	2.2.38	Time	54
155	2.2.39	TimeSeries.....	55
156	2.2.40	Transaction.....	56
157	2.2.41	TransferType	57
158	3	Document Change Log.....	58
159	3.1	Version	58
160			

161 1 Class Model Detail

162 **COPYRIGHT & LIABILITY**

163 The Edig@s Workgroup (EASEE-Gas Message and Workflow Design Working Group) disclaims and excludes, and
164 any user of the Edig@s Workgroup Implementation Guidelines acknowledges and agrees to the Edig@s Workgroup
165 disclaimer of, any and all warranties, conditions or representations, express or implied, oral or written, with respect to
166 the guidelines or any part thereof, including any and all implied warranties or conditions of title, non-infringement,
167 merchantability, or fitness or suitability for any particular purpose (whether or not the Edig@s Workgroup knows, has
168 reason to know, has been advised, or is otherwise in fact aware of any such purpose), whether alleged to arise by law,
169 by reason of custom or usage in the trade, or by course of dealing. Each user of the guidelines also agrees that under
170 no circumstances will the Edig@s Workgroup be liable for any special, incidental, exemplary, punitive or
171 consequential damages arising out of any use of, or errors or omissions in, the guidelines.

172
173 This document provides the complete list of Edig@s Classes.

174

175 2 Edig@s Classes

176 2.1 Edig@s Aggregate Core Components (ACC)

177 2.1.1 Account

178 An account used in a transaction.

179 2.1.1.1 List of Attributes

Name	Description	Datatype	Multiplicity
internalAccount	The identification of an account for a local SO.	AccountType	[0..1]
internalAccountTso	The identification of the SO that has assigned the internal account.	PartyType	[0..1]
externalAccount	The identification of the counterpart account that operates in another SO area.	AccountType	[0..1]
externalAccountTso	The identification of the SO that has assigned the external account.	PartyType	[0..1]
identification	The identification of an account.	AccountType	[0..1]
accountCode	The identification of an account type. (Refer to the Edig@s AccountCodeTypeCodeList for the list of valid codes).	AccountCodeType	[0..1]
accountTso	The identification of the SO responsible for an account identification.	PartyType	[0..1]

180 2.1.2 AccountDirection

181 The indication whether a line of an account is a debit or a credit.

182 2.1.2.1 List of Attributes

Name	Description	Datatype	Multiplicity
accountDirectionCode	A code indicating whether a value is a debit or a credit. (Refer to the Edig@s AccountDirectionCodeTypeCodeList for the list of valid codes).	AccountDirectionCodeType	

183 2.1.3 Agreement

184 The identification and category of an agreement.

185 2.1.3.1 List of Attributes

Name	Description	Datatype	Multiplicity
identification	The identification of an agreement.	IdentificationType	
referenceCode	The type of an agreement. (Refer to the Edig@s ReferenceCodeTypeCodeList for the list of valid codes).	ReferenceCodeType	[0..1]

186 2.1.4 AllocationScheme

187 The scheme used to indicate the method of allocation.

188 2.1.4.1 List of Attributes

Name	Description	Datatype	Multiplicity
allocationSchemeCode	The code identifying a specific allocation scheme.	AllocationSchemeCodeType	

	(Refer to the Edig@s AllocationSchemeCodeTypeCodeList for the list of valid codes).		
--	---	--	--

189 2.1.5 Asset

190 The identification of an asset.

191 2.1.5.1 List of Attributes

Name	Description	Datatype	Multiplicity
identification	The identification of an asset.	AssetType	[0..1]

192 2.1.6 AttributeInstance

193 A class describing an instance of an attribute.

194 2.1.6.1 List of Attributes

Name	Description	Datatype	Multiplicity
attributeName	The name of a document attribute in lower camelcase.	String	
attributeValue	The value of a named attribute.	String	[0..1]

195 2.1.7 Availability

196 The identification of the nature of the availability of a product.

197 2.1.7.1 List of Attributes

Name	Description	Datatype	Multiplicity
availabilityCode	A code identifying the nature of the availability of a product (interruptible, firm, etc). (Refer to the Edig@s AvailabilityCodeTypeCodeList for the list of valid codes).	AvailabilityCodeType	

198 2.1.8 Bid

199 The identification of a bid.

200 2.1.8.1 List of Attributes

Name	Description	Datatype	Multiplicity
identification	The identification of a specific bid.	IdentificationType	

201 2.1.9 CapacityType

202 The identification of the type of capacity being referred to.

203 2.1.9.1 List of Attributes

Name	Description	Datatype	Multiplicity
code		CapacityCodeType	

204 2.1.10 ComplementaryText

205 Complementary information provided in textual form.

206 2.1.10.1 List of Attributes

Name	Description	Datatype	Multiplicity
text	Complementary information provided in textual form.	TextType	

207 2.1.11 Composition

208 A coded identification of the composition of gas.

209 **2.1.11.1 List of Attributes**

Name	Description	Datatype	Multiplicity
quantityNatureCode	The code identifying a given gas characteristic. (Refer to the Edig@s QuantityNatureCodeTypeCodeList for the list of valid codes).	QuantityNatureCodeType	[0..1]
chemicalCompoundCode	A code defining a chemical compound. (Refer to the Edig@s ChemicalCompoundCodeTypeCodeList for the list of valid codes).	ChemicalCompoundCodeType	[0..1]
physicalPropertyCode	A code defining a physical property. (Refer to the Edig@s PhysicalPropertyCodeTypeCodeList for the list of valid codes).	PhysicalPropertyCodeType	[0..1]
MeteorologicalPropertyCode	A code defining a meteorological property. (Refer to the Edig@s MeteorologicalPropertyCodeTypeCodeList for the list of valid codes).	MeteorologicalPropertyCodeType	[0..1]
quantityCodeType		QuantityCodeType	

210 **2.1.12 ConnectionPoint**

211 An interconnection point, whether it is physical or virtual, between two or more Member States as well as
212 interconnections between adjacent entry-exit-systems within the same Member States.

213 **2.1.12.1 List of Attributes**

Name	Description	Datatype	Multiplicity
indicatorCode	A coded indicator that provides a yes/no possibility. (Refer to the Edig@s IndicatorCodeTypeCodeList for the list of valid codes).	IndicatorCodeType	[0..1]
identification	The identification of a connection point.	MeasurementPointType	[0..1]
bookablePointIdentification	The identification of a given connection point, Transmission System Operator and direction.	BookablePointType	[0..1]

214 **2.1.13 Currency**

215 The identification of a monetary unit.

216 **2.1.13.1 List of Attributes**

Name	Description	Datatype	Multiplicity
currencyCode	The identification of the formal code for a currency (ISO 4217). (Refer to the Edig@s CurrencyCodeTypeCodeList for the list of valid codes).	CurrencyCodeType	
exchangeRate	The rate of exchange to convert the amount in a currency to Euro.	Decimal	[0..1]

217 **2.1.14 DateAndOrTime**

218 The date and/or time of an event.

219 The date as "YYYY-MM-DD". The time as "hh:mm:ss".

220 Both of which conforms with the ISO 8601.

221 **2.1.14.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
date	The date of an event in UTC.	Date	
time	The time of an event.	Time	[0..1]

222 **2.1.15** [DateTime](#)

223 Date and time as "YYYY-MM-DDThh:mm:ss.sssZ", which conforms with the ISO 8601 UTC time zone.

224 **Note:** The time within Edig@s is expressed in UTC.

225 **2.1.15.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
dateTime	The date and time of an event expressed as "YYYY-MM-DDThh:mm:ss.sssZ", which conforms with the ISO 8601 UTC time zone Note: The time within Edig@s is always expressed in UTC.	DateTime	

226 **2.1.16** [Document](#)

227 This class provides the basic information needed to describe most electronic documents.

228 **2.1.16.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
identification	A unique identification of a document that is assigned by the issuer. This identifies the document being reported.	IdentificationType	[0..1]
version	Version of the document being sent. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system shall only accept a document with a version number which is greater than the previous version number of the same document.	Version_Integer	[0..1]
documentCode	Coded representation of the type of the electronic document. (Refer to the Edig@s DocumentCodeTypeCodeList for the list of valid codes).	DocumentCodeType	[0..1]
creationDateTime	Date and time of the creation of the current document expressed in UTC.	DateTimeType	[0..1]
validityPeriod	The start and end date and time expressed in UTC of the period of validity covered in the document.	TimeIntervalType	[0..1]
payloadName	The name of a specific payload being referenced in the document.	LongIdentificationType	[0..1]
applicationContext	The application context is used to identify a particular context (a location identification, an application	LocationType	[0..1]

	identification, etc.) that is relevant to the recipient of the document.		
--	--	--	--

229 2.1.17 Formula

230 Identification of formula used to calculate the quantity.

231 2.1.17.1 List of Attributes

Name	Description	Datatype	Multiplicity
formula		FormulaType	

232 2.1.18 GasDirection

233 The direction of a gas flow.

234 2.1.18.1 List of Attributes

Name	Description	Datatype	Multiplicity
gasDirectionCode	A code identifying the direction of a gas flow. (Refer to the Edig@s GasDirectionCodeTypeCodeList for the list of valid codes).	GasDirectionCodeType	

235 2.1.19 Indication

236 A boolean indicator.

237 2.1.19.1 List of Attributes

Name	Description	Datatype	Multiplicity
indicatorCode	A boolean indicator of the type "yes" or "no". (Refer to the Edig@s IndicatorCodeTypeCodeList for the list of valid codes).	IndicatorCodeType	

238 2.1.20 MarketArea

239 A specific area that delimits a market.

240 2.1.20.1 List of Attributes

Name	Description	Datatype	Multiplicity
identification	Identification of an area delimiting a market.	AreaType	

241 2.1.21 MarketParticipant

242 A party participating in the market.

243 2.1.21.1 List of Attributes

Name	Description	Datatype	Multiplicity
identification	The identification of the party participating in the market.	PartyType	

244 2.1.22 MarketRole

245 The role played by a market participant in the market.

246 2.1.22.1 List of Attributes

Name	Description	Datatype	Multiplicity
roleCode	A code identifying the role played by a market participant in the market.	RoleCodeType	

	(Refer to Edig@s RoleCodeTypeCodeList for the list of valid codes)		
--	--	--	--

247 2.1.23 Measurement

248 The identification of a measurement and the device used in measurement.

249 2.1.23.1 List of Attributes

Name	Description	Datatype	Multiplicity
identification	The identification of a measurement.	IdentificationType	[0..1]
type	A code identifying a type of measurement device. (Refer to the Edig@s MeasurementCodeTypeCodeList for the list of valid codes).	MeasurementCodeType	[0..1]

250 2.1.24 MeasureType

251 The identification of a type of device used for measurement.

252 2.1.24.1 List of Attributes

Name	Description	Datatype	Multiplicity
measurementCode	A code identifying a type of measurement device. (Refer to the Edig@s MeasurementCodeTypeCodeList for the list of valid codes).	MeasurementCodeType	

253 2.1.25 MeasureUnit

254 The identification of a unit of measure.

255 2.1.25.1 List of Attributes

Name	Description	Datatype	Multiplicity
unitOfMeasureCode	The coded representation of a unit of measure using the UN/CEFACT Recommendation 20 common codes. (Refer to the Edig@s UnitOfMeasureCodeTypeCodeList for the list of valid codes).	UnitOfMeasureCodeType	

256 2.1.26 Meter

257 The identification of a meter.

258 2.1.26.1 List of Attributes

Name	Description	Datatype	Multiplicity
identification	The identification of a specific measurement point.	MeasurementPointType	

259 2.1.27 Name

260 The name of an object.

261 2.1.27.1 List of Attributes

Name	Description	Datatype	Multiplicity
text	A string of characters providing the name of an object.	String	

262 2.1.28 NominationType

263 The identification of how a nomination is carried out.

264 **2.1.28.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
nominationCode	A code indicating how a nomination is carried out (i.e. single sided or double sided). (Refer to the Edig@s NominationCodeTypeCodeList for the list of valid codes).	NominationCodeType	

265 **2.1.29** [Period](#)

266 The period that the dependent information is for.

267 **2.1.29.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
timeInterval	The start and end date and time for the period. The time is expressed in UTC.	TimeIntervalType	
rate	The rate that determines the dependent information.	PercentageType	[0..1]

268 **2.1.30** [PeriodSpan](#)

269 Definition of the time span of a period.

270 **2.1.30.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
periodSpanCode	A code providing the time span of a given period (daily, weekly, monthly, etc.). (Refer to the Edig@s PeriodSpanCodeTypeCodeList for the list of valid codes).	PeriodSpanCodeType	

271 **2.1.31** [Price](#)

272 The price of an object.

273 **2.1.31.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
amount	The monetary amount of a price.	Amount_Decimal	
priceCode	The coded type of a price. (Refer to the Edig@s PriceCodeTypeCodeList for the list of valid codes).	PriceCodeType	[0..1]

274 **2.1.32** [Procedure](#)

275 The identification of the auction procedure used.

276 **2.1.32.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
procedureCode	A code identifying a specific auction procedure. (Refer to the Edig@s ProcedureCodeTypeCodeList for the list of valid codes).	ProcedureCodeType	

277 **2.1.33** [Quantity](#)

278 The quantity of an object.

279 **2.1.33.1 List of Attributes**

Name	Description	Datatype	Multiplicity
amount	The amount of a quantity.	Amount_Decimal	[0..1]
quantityCode	A code defining the type of a quantity. (Refer to the Edig@s QuantityCodeTypeCodeList for the list of valid codes).	QuantityCodeType	[0..1]

280 **2.1.34 Rate**

281 The ratio between related quantities.

282 **2.1.34.1 List of Attributes**

Name	Description	Datatype	Multiplicity
value	A rate expressed as a percentage.	PercentageType	

283 **2.1.35 Reason**

284 The motivation of an act.

285 **2.1.35.1 List of Attributes**

Name	Description	Datatype	Multiplicity
reasonCode	The motivation of an act in coded form. (Refer to the Edig@s ReasonCodeTypeCodeList for the list of valid codes).	ReasonCodeType	[0..1]
text	The textual explanation corresponding to the reason code.	TextType	[0..1]

286 **2.1.36 Reference**

287 The identification of a reference.

288 **2.1.36.1 List of Attributes**

Name	Description	Datatype	Multiplicity
identification	The coded identification of a reference.	IdentificationType	[0..1]
referenceCode	Identification of a type of reference. (Refer to the Edig@s ReferenceCodeTypeCodeList for the list of valid codes).	ReferenceCodeType	[0..1]

289 **2.1.37 ResourceObject**

290 The identification of a resource object.

291 **2.1.37.1 List of Attributes**

Name	Description	Datatype	Multiplicity
identification	The identification of a resource object.	ResourceObjectType	[0..1]
resourceTypeCode	The coded identification of the type of a resource object. (Refer to the Edig@s ResourceTypeCodeTypeCodeList for the list of valid codes).	ResourceTypeCode Type	[0..1]
alternate	The identification of a resource object that can be used as an alternate to the main resource object.	ResourceObjectType	[0..1]

292 **2.1.38 Sequence**

293 A class identifying a sequence.

294 **2.1.38.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
position	The identification of a given sequence value.	PositionType	

295 **2.1.39** [Status](#)

296 The status of an object.

297 **2.1.39.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
statusCode	A code providing the status of an object. (Refer to the Edig@s StatusCodeTypeCodeList for the list of valid codes).	StatusCodeType	

298 **2.1.40** [Taxonomy](#)

299 A set of characteristics that are used to describe an object.

300 **2.1.40.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
energyProductType		EnergyProductCodeType	[0..1]
availabilityType		AvailabilityCodeType	[0..1]

301 **2.1.41** [Time](#)

302 A period of time which may exceed 24 hours.

303 **2.1.41.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
time	The time respecting the ISO 8601 format.	Time	

304 **2.1.42** [TimeSeries](#)

305 A set of time-ordered quantities being exchanged in relation to a product.

306 **2.1.42.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
periodSpanCode	The coded span of time such as yearly, monthly, etc. (Refer to the Edig@s PeriodSpanCodeTypeCodeList for the list of valid codes).	PeriodSpanCodeType	[0..1]
businessCode	The business type of a time series. (Refer to the Edig@s BusinessCodeTypeCodeList for the list of valid codes).	BusinessCodeType	[0..1]

307 **2.1.43** [Transaction](#)

308 The identification of a given transaction within the scope of the process.

309 **2.1.43.1** [List of Attributes](#)

Name	Description	Datatype	Multiplicity
identification	The identification of a transaction.	IdentificationType	[0..1]

transactionCode	A code identifying a specific type of transaction. (Refer to the Edig@s TransactionCodeTypeCodeList for the list of valid codes).	TransactionCodeType	[0..1]
-----------------	--	---------------------	--------

310 2.1.44 TransferType

311 An indication of the type of secondary market trade that is to take place.

312 2.1.44.1 List of Attributes

Name	Description	Datatype	Multiplicity
transferCode	A coded indication of the type of a secondary market trade that is transferred. (Refer to the Edig@s TransferCodeTypeCodeList for the list of valid codes).	TransferCodeType	[0..1]

313 2.2 Edig@s Core Component Diagrams

314

315

316 2.2.1 Account

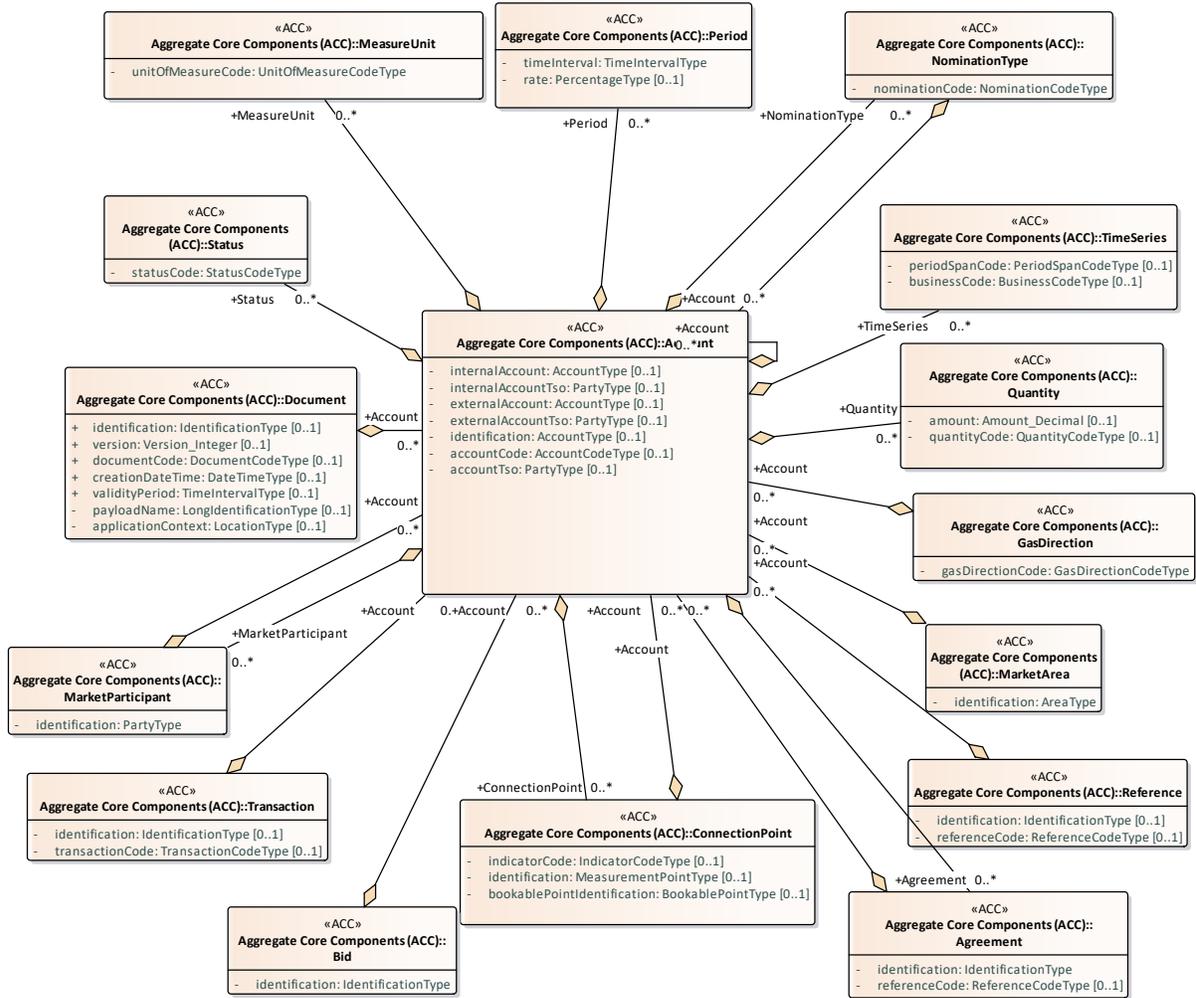
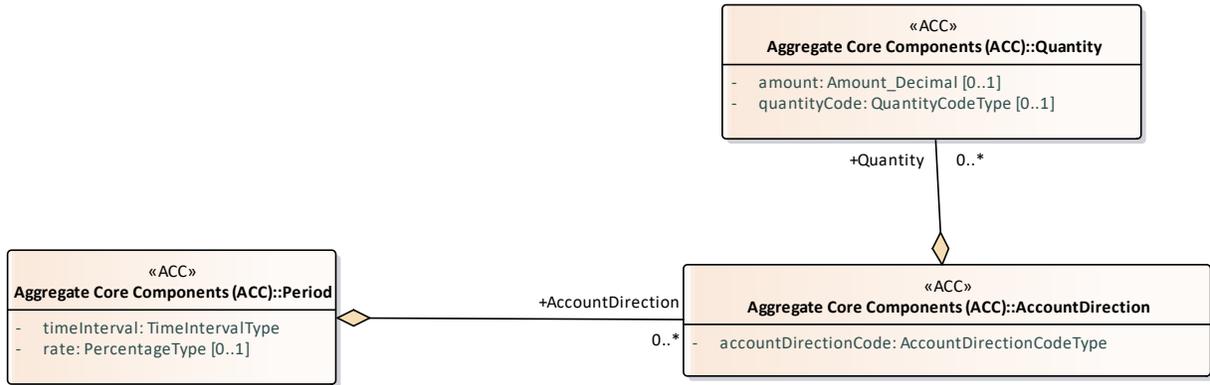


Figure: 1 Account

317
318
319

320

321 2.2.2 AccountDirection

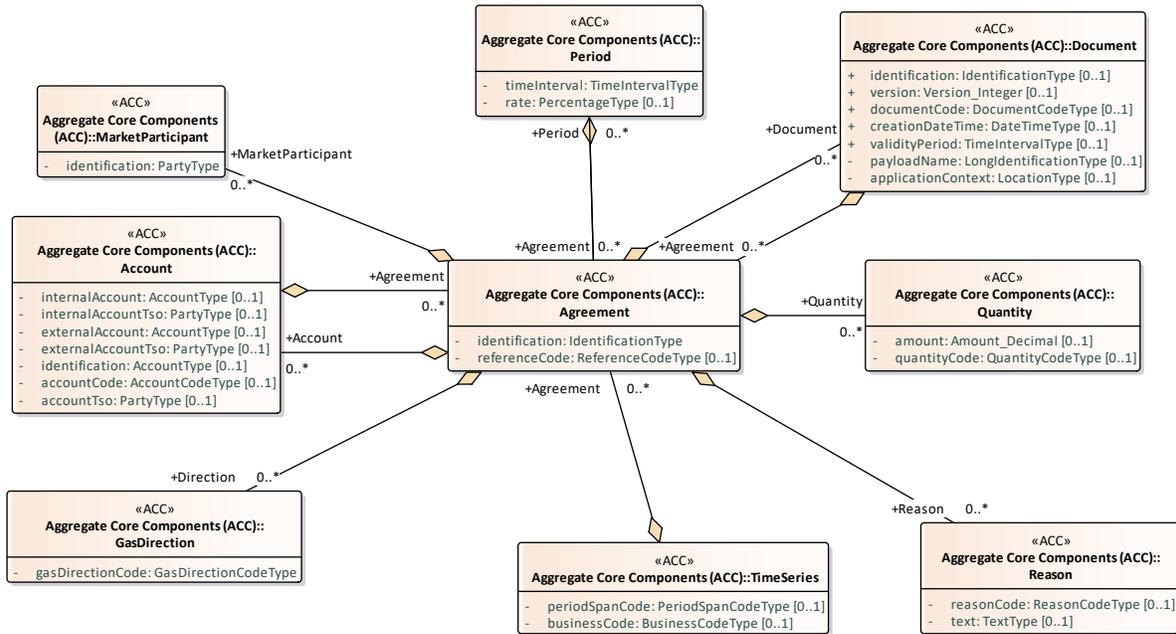


322
323
324

Figure: 2 AccountDirection

325

326 **2.2.3 Agreement**



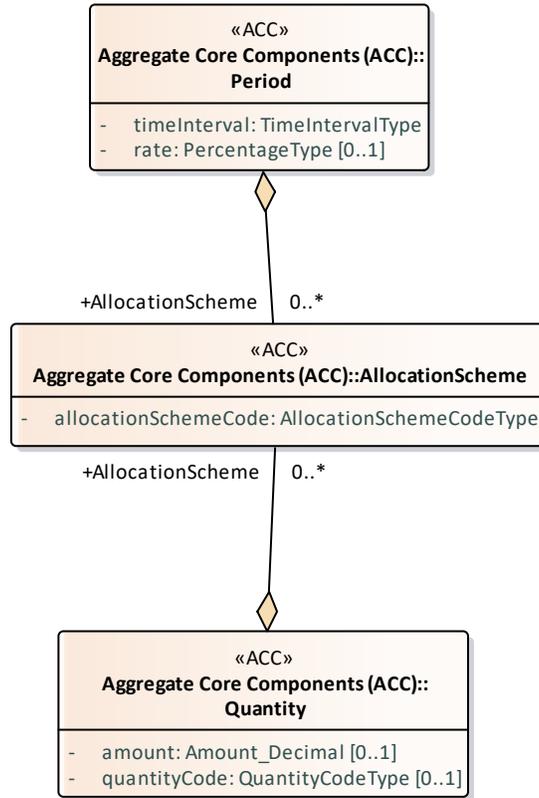
327

328

329

Figure: 3 Agreement

330

331 **2.2.4 AllocationScheme**

332

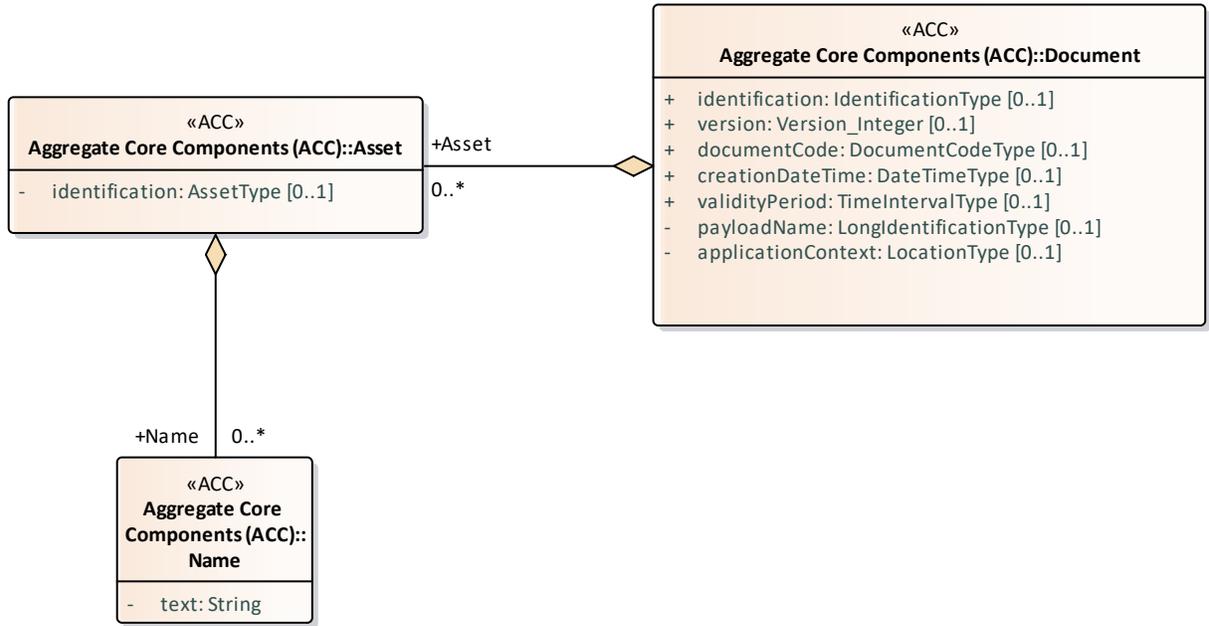
333

334

Figure: 4 AllocationScheme

335

336 2.2.5 Asset

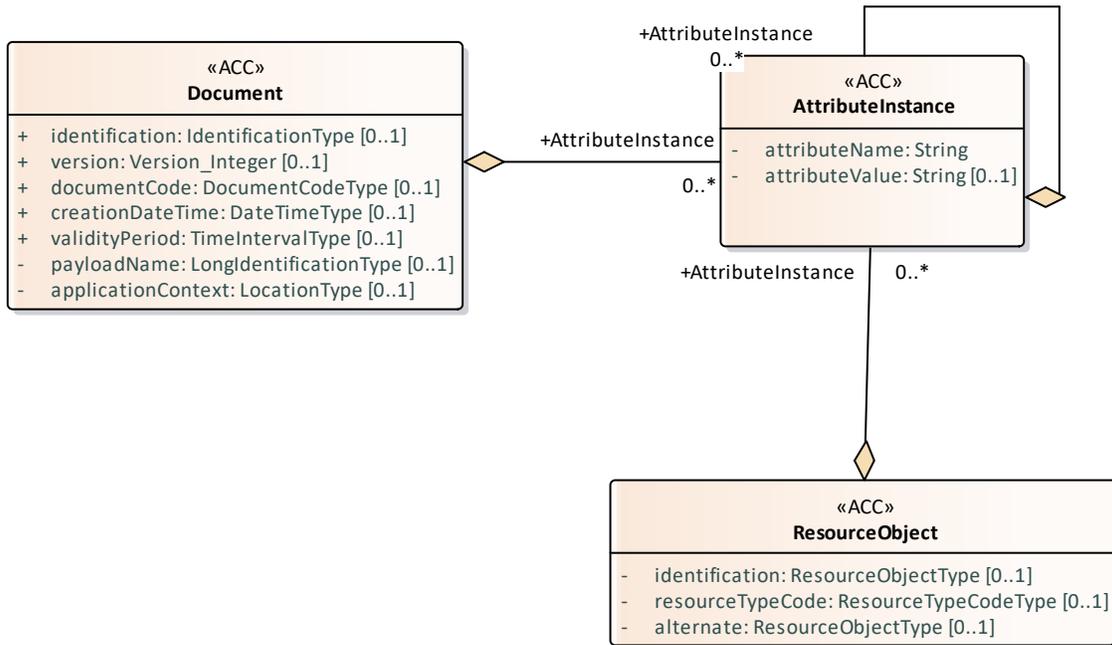


337
338
339

Figure: 5 Asset

340

341 **2.2.6 AttributeInstance**

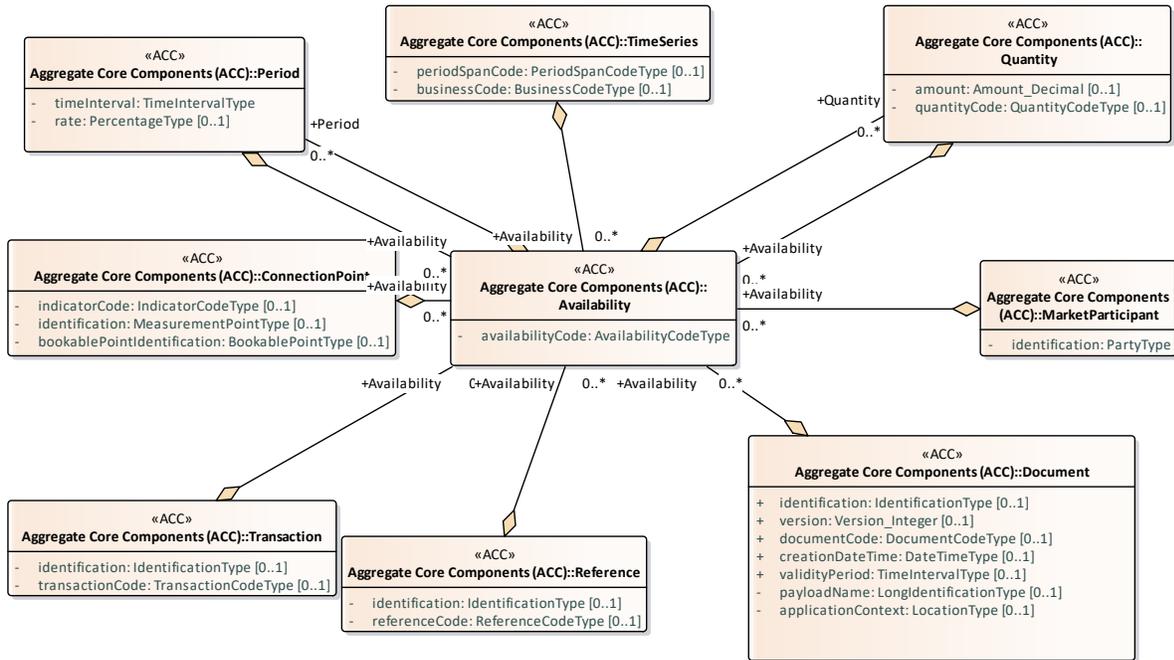


342
343
344

Figure: 6 AttributeInstance

345

346 **2.2.7 Availability**



347

348

349

Figure: 7 Availability

350

351 2.2.8 Bid

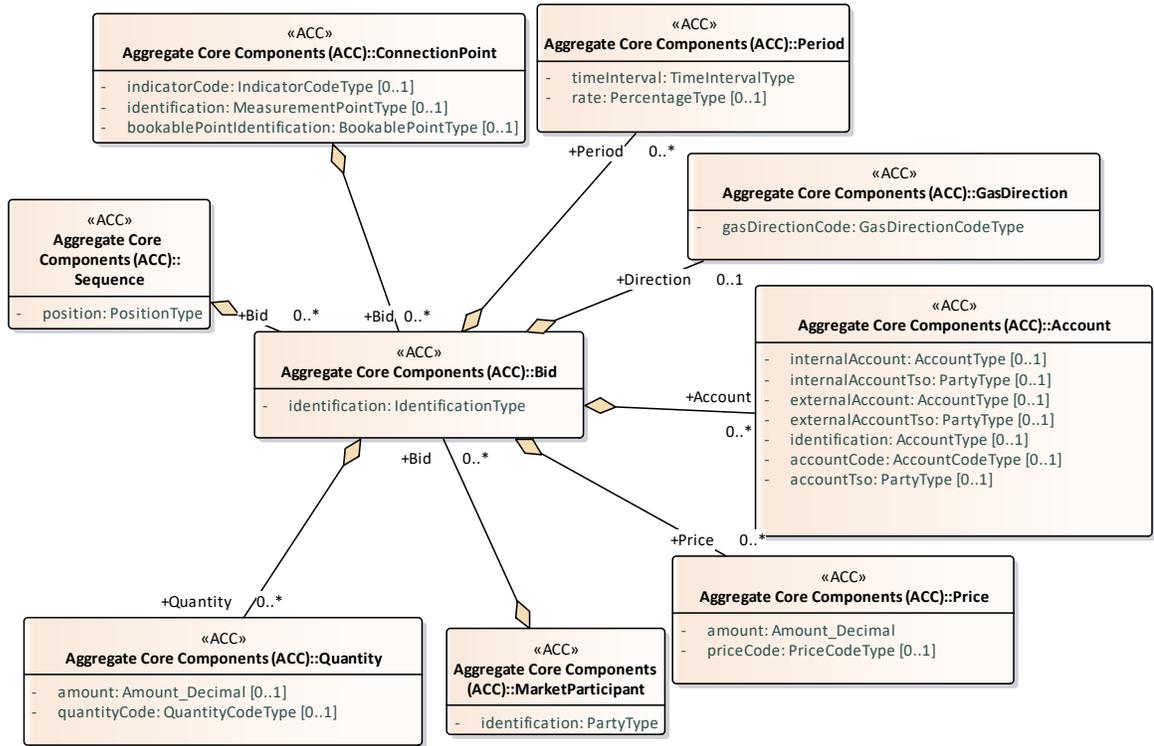


Figure: 8 Bid

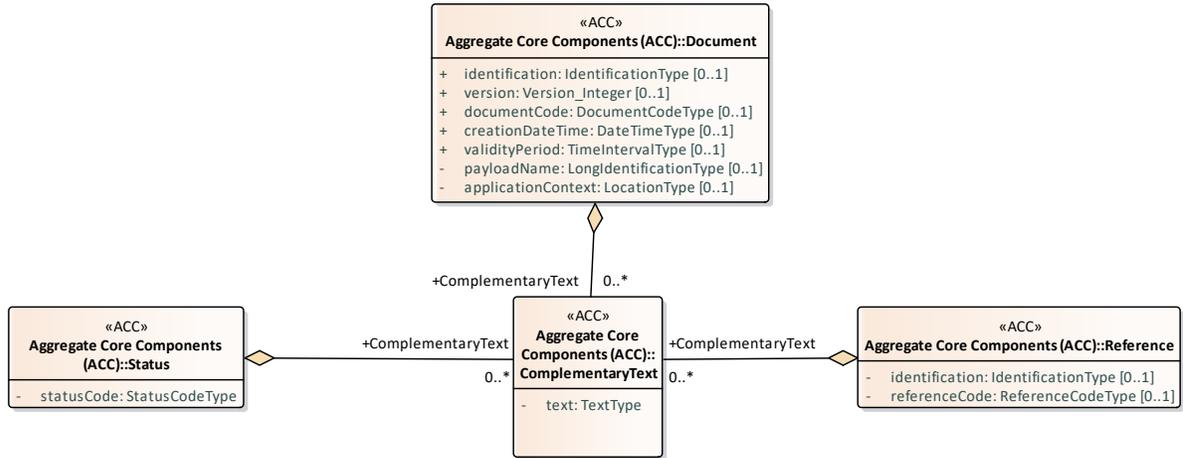
352

353

354

355

356 2.2.9 ComplementaryText



357

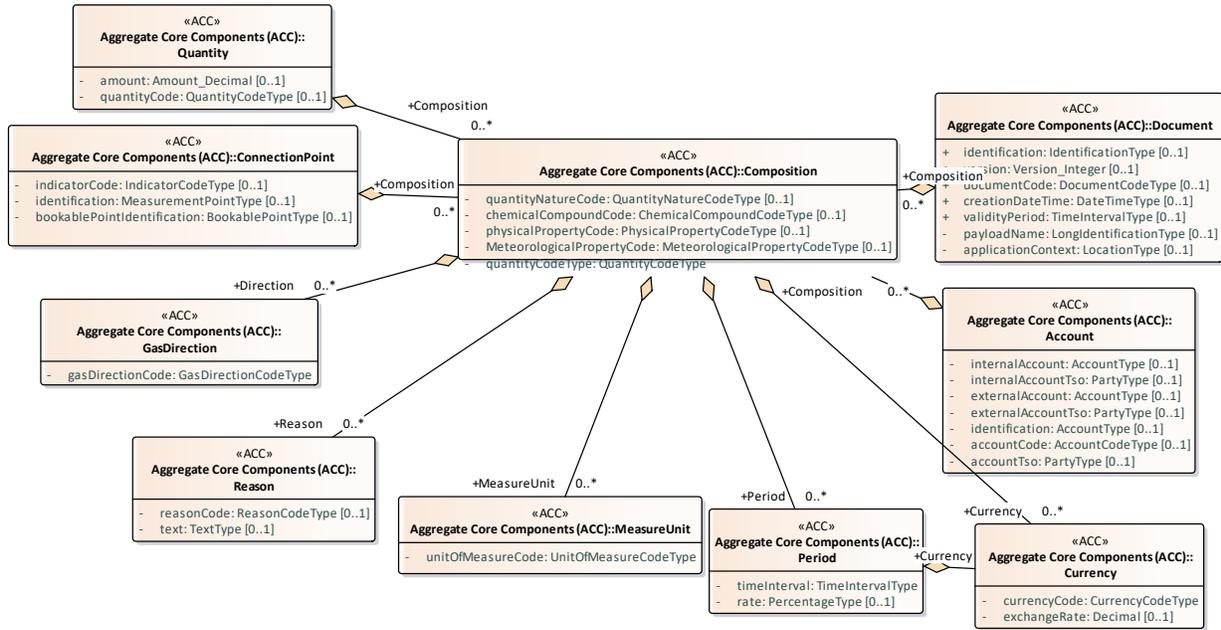
358

359

Figure: 9 ComplementaryText

360

361 2.2.10 Composition



362
363
364

Figure: 10 Composition

365

366

2.2.11 ConnectionPoint

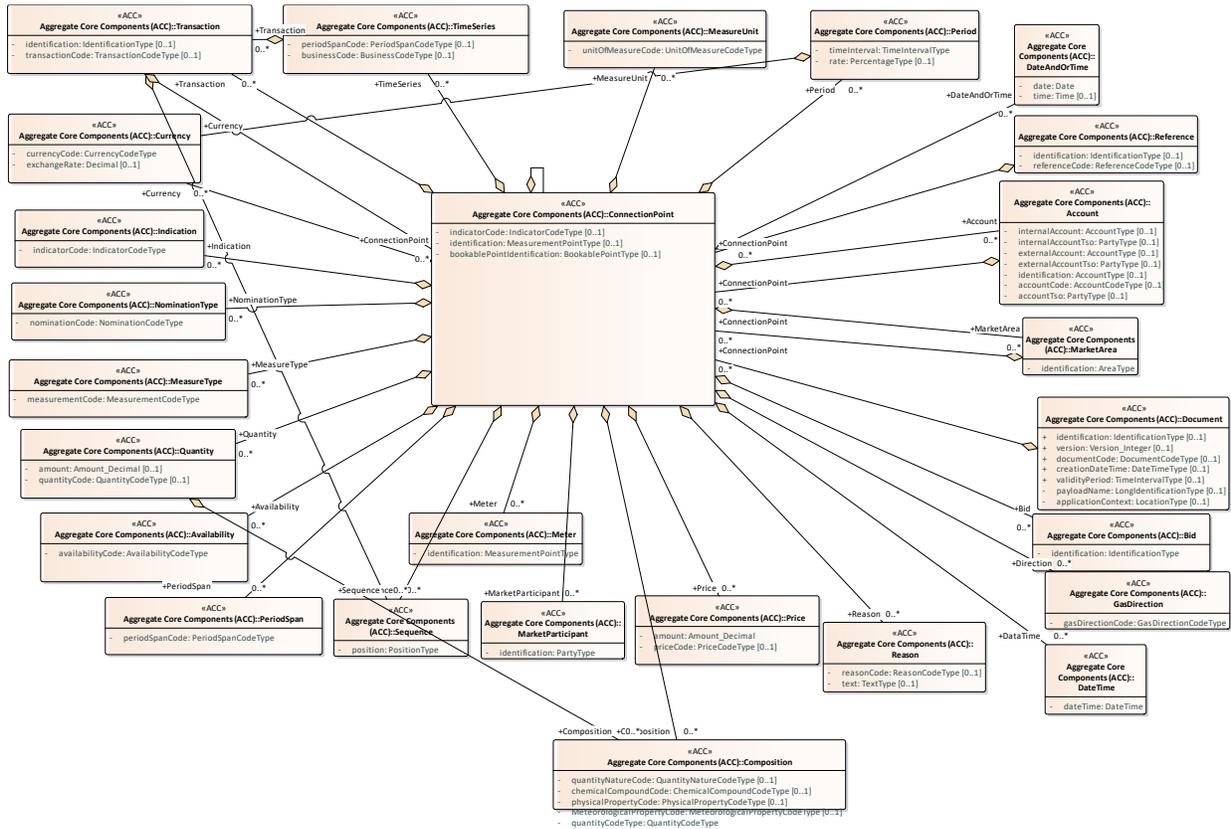


Figure: 11 ConnectionPoint

367

368

369

370

371 **2.2.12** **Currency**

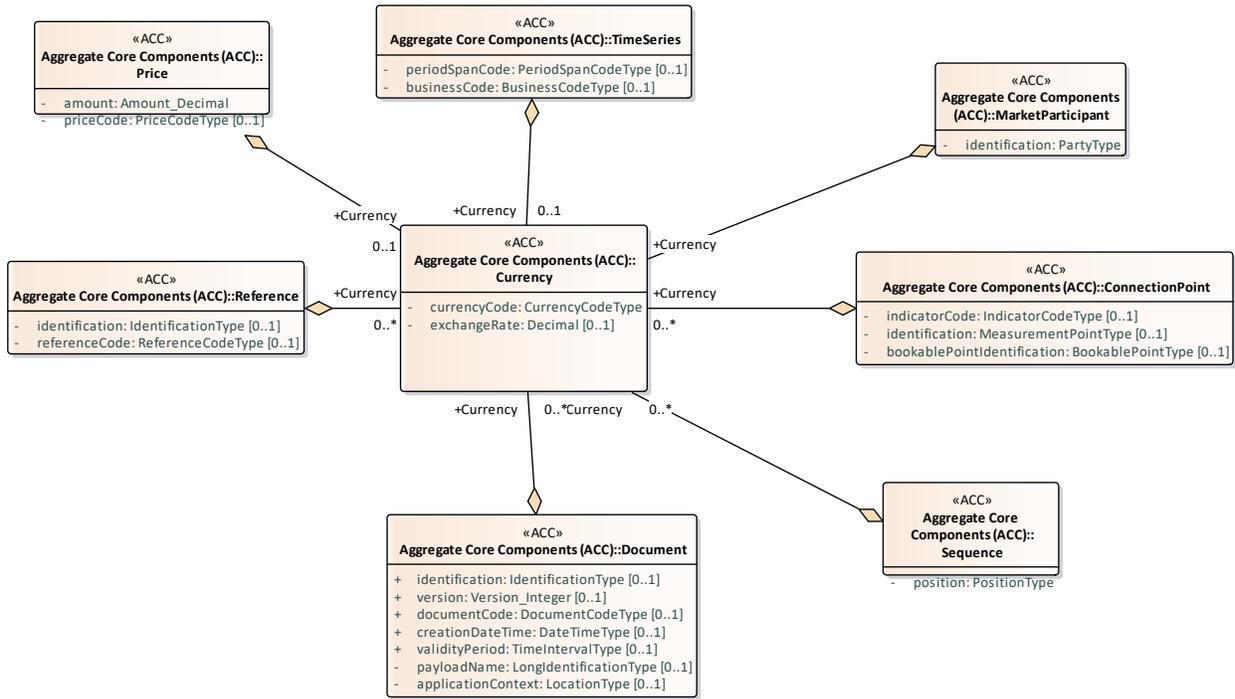


Figure: 12 Currency

372
373
374

375

376 **2.2.13 DateAndOrTime**

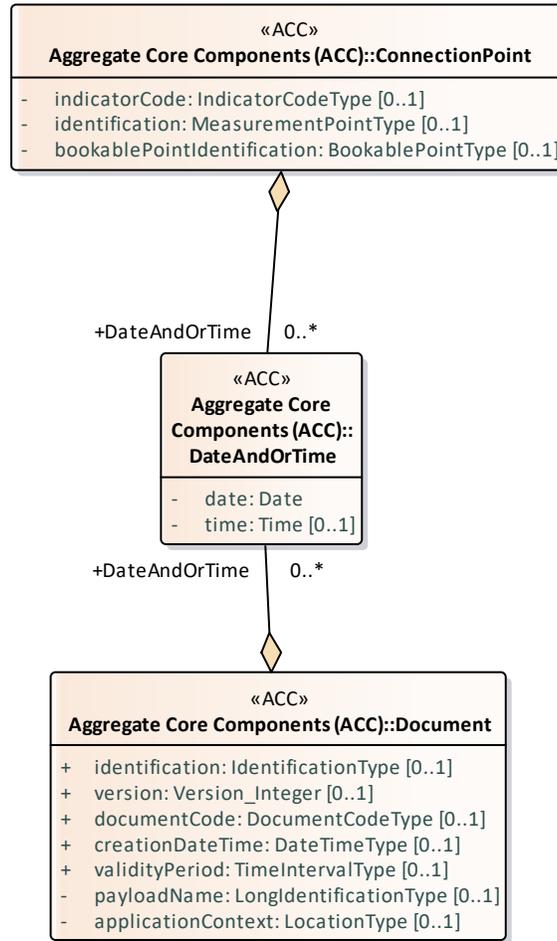


Figure: 13 DateAndOrTime

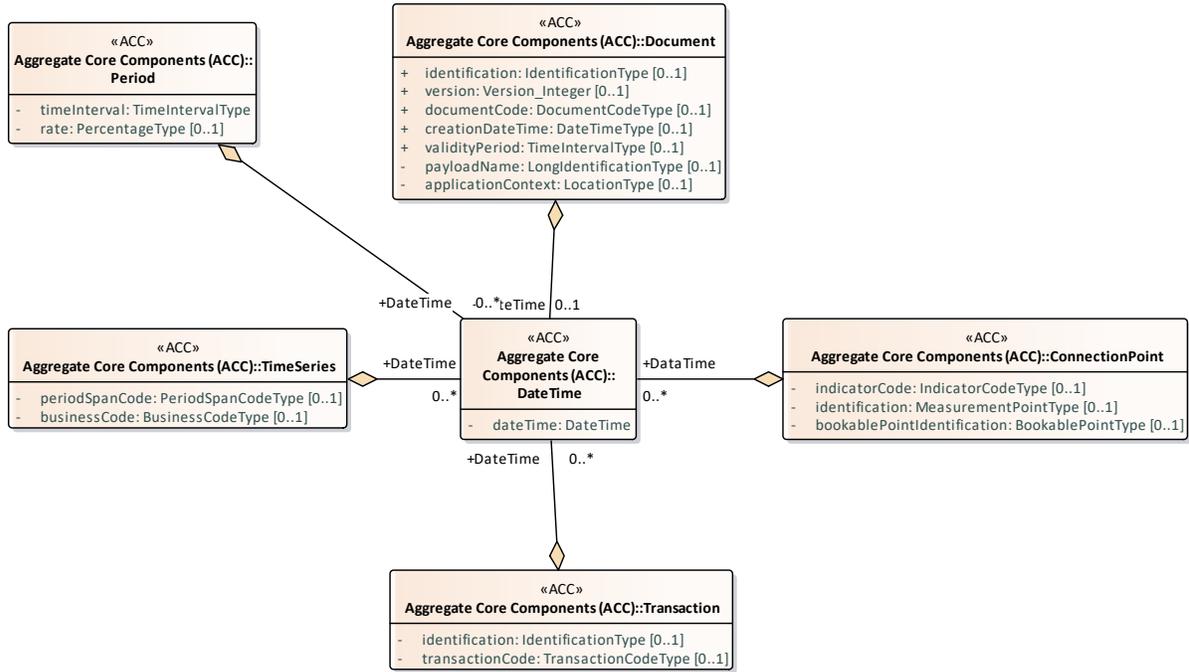
377

378

379

380

381 **2.2.14** **DateTime**



382
383
384

Figure: 14 DateTime

385

386

2.2.15 Document

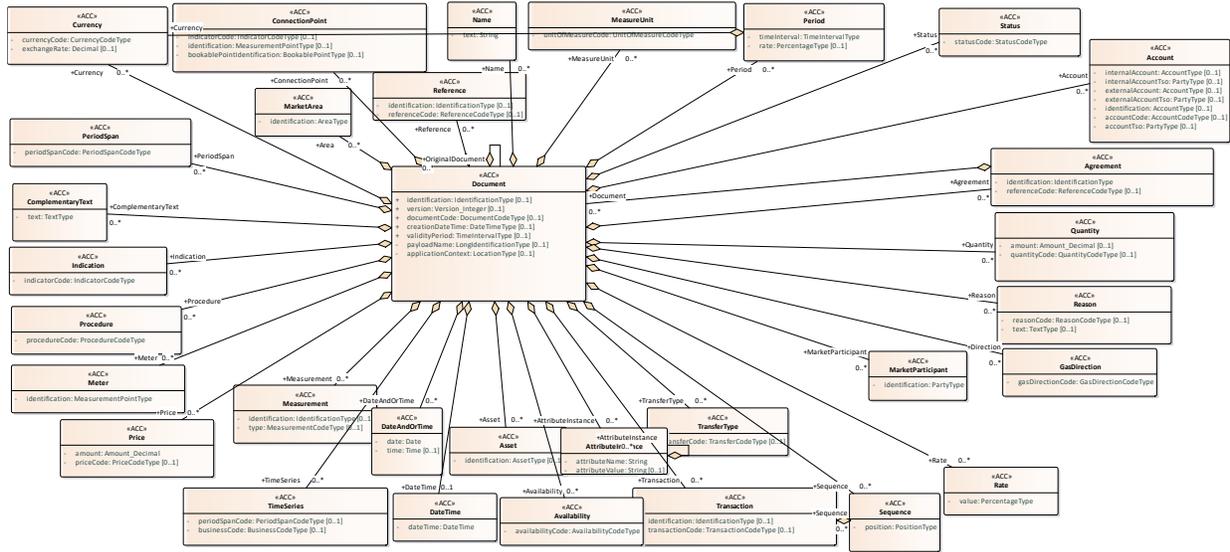


Figure: 15 Document

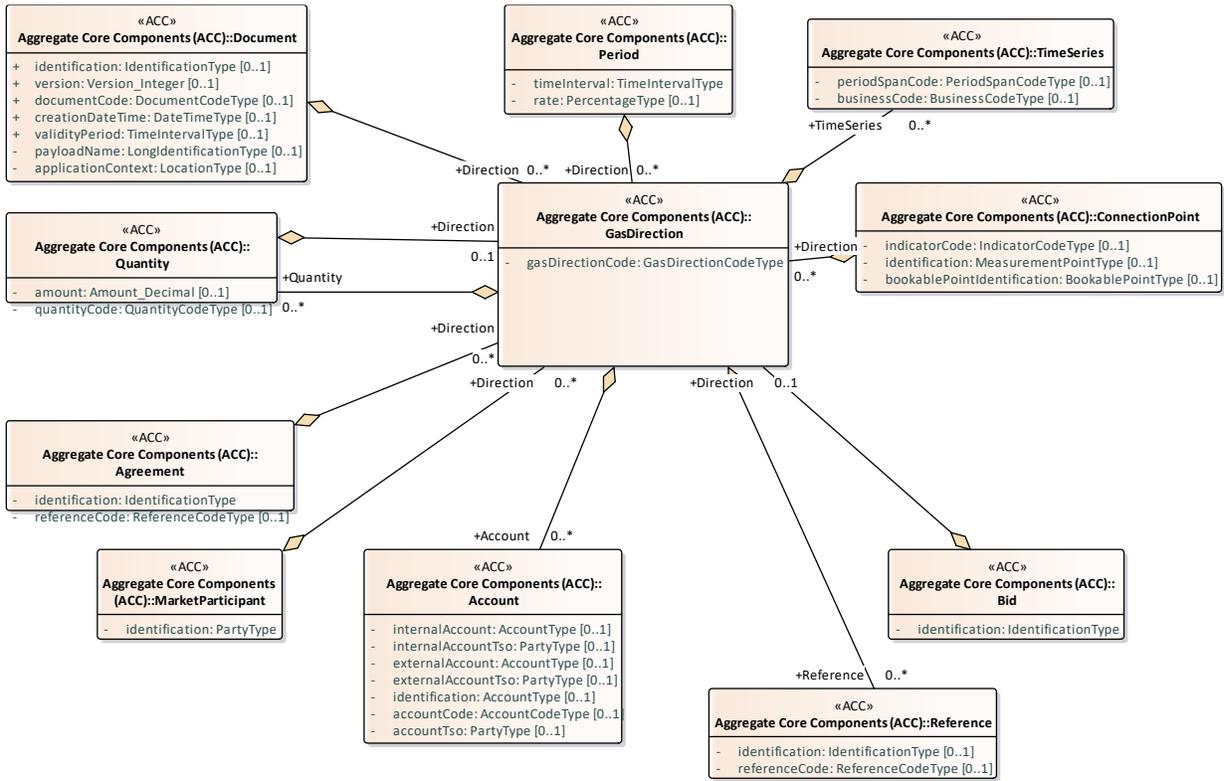
387

388

389

390

391 **2.2.16 GasDirection**



392

393

394

Figure: 16 GasDirection

395

396 **2.2.17 Indication**

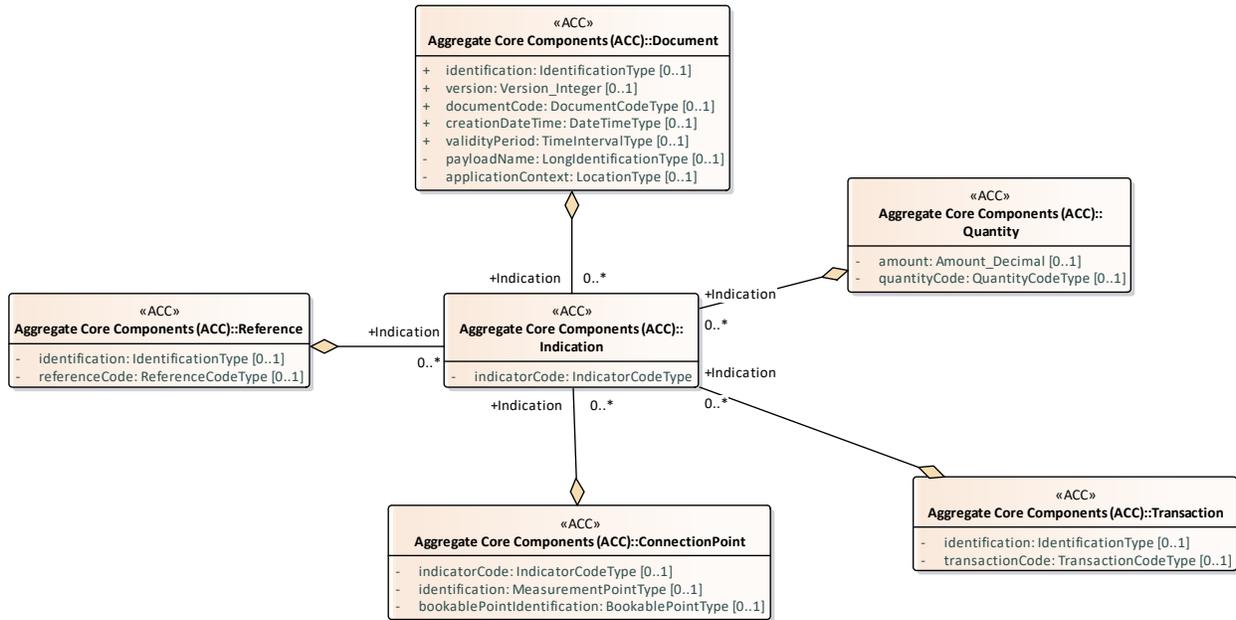
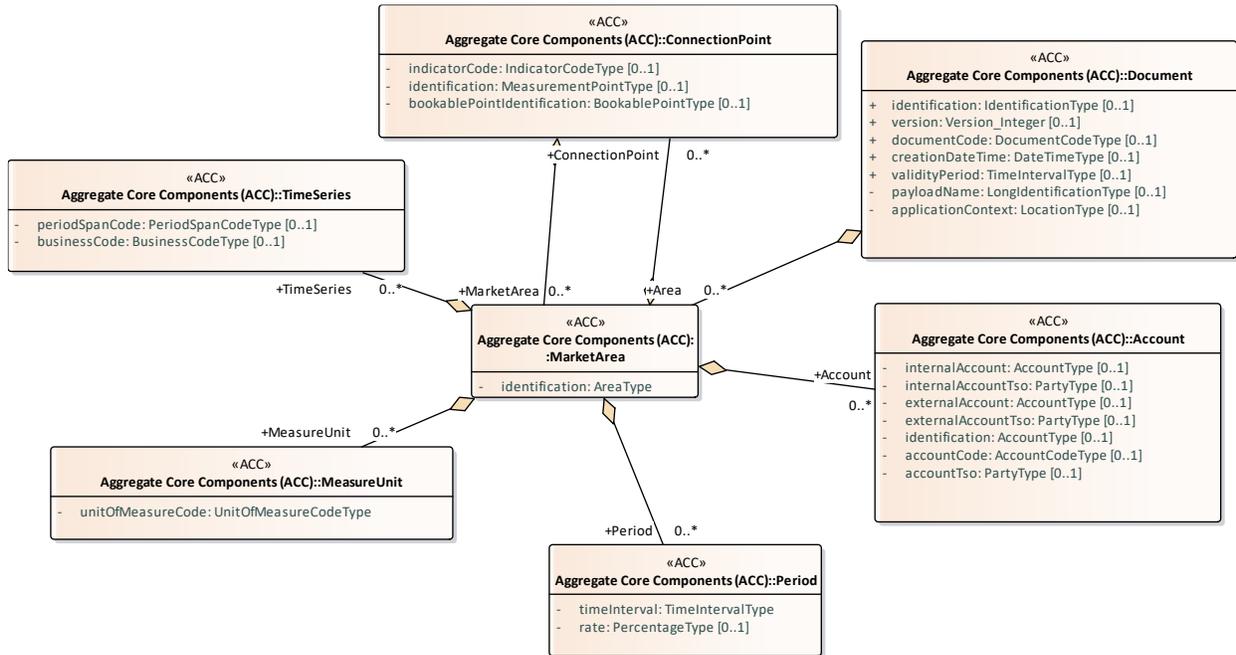


Figure: 17 Indication

397
398
399

400

401 **2.2.18 MarketArea**



402

403

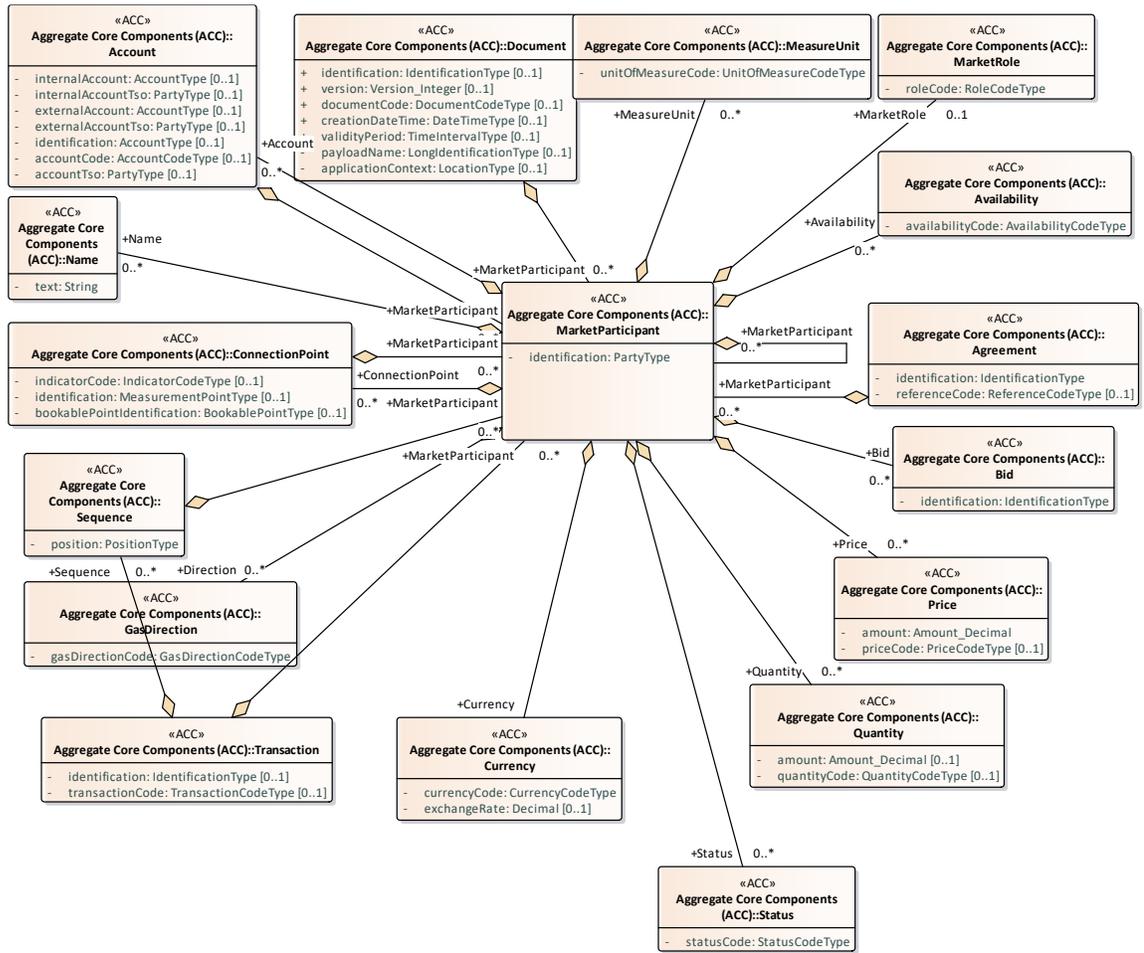
404

Figure: 18 MarketArea

405

406

2.2.19 MarketParticipant



407

408

409

Figure: 19 MarketParticipant

410

411 **2.2.20 MarketRole**

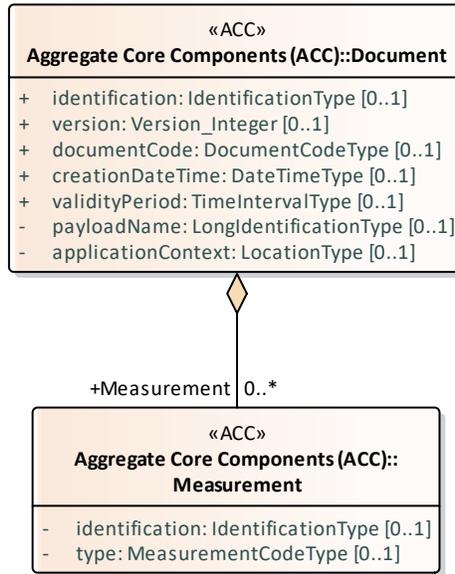


412
413
414

Figure: 20 MarketRole

415

416 **2.2.21 Measurement**



417

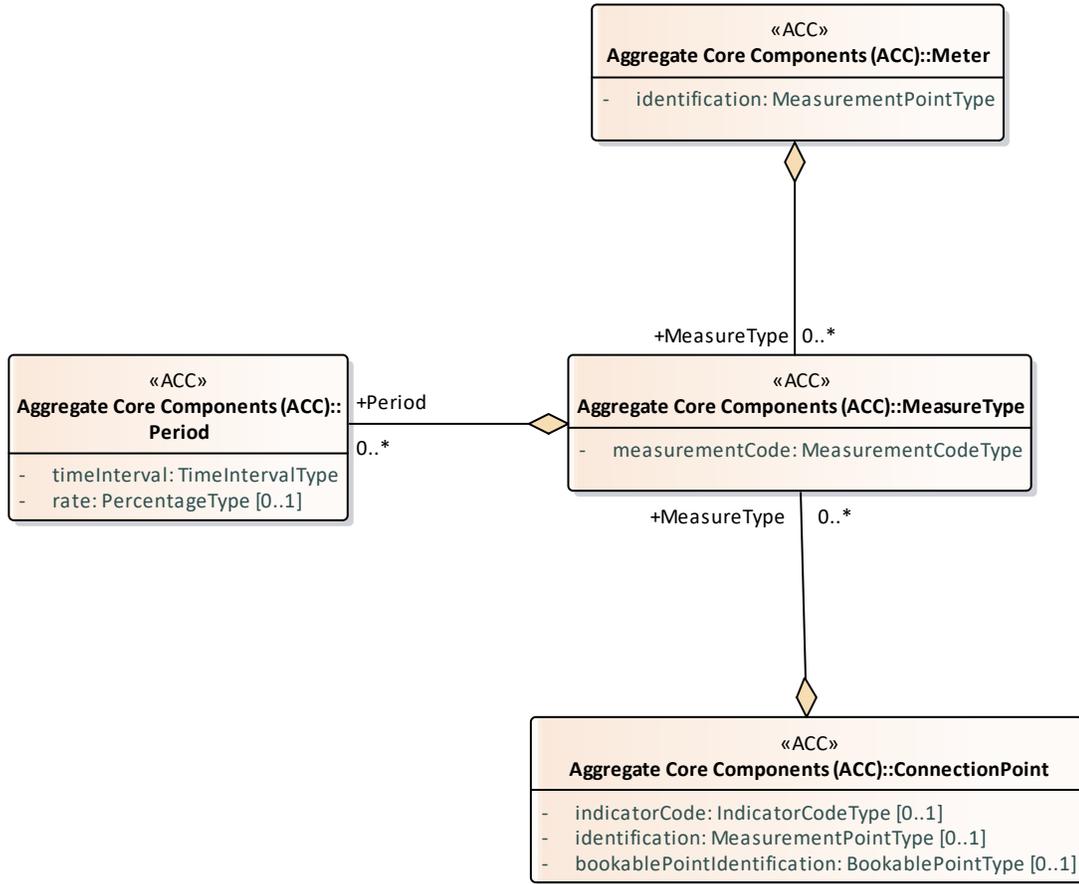
418

419

Figure: 21 Measurement

420

421 **2.2.22 MeasureType**

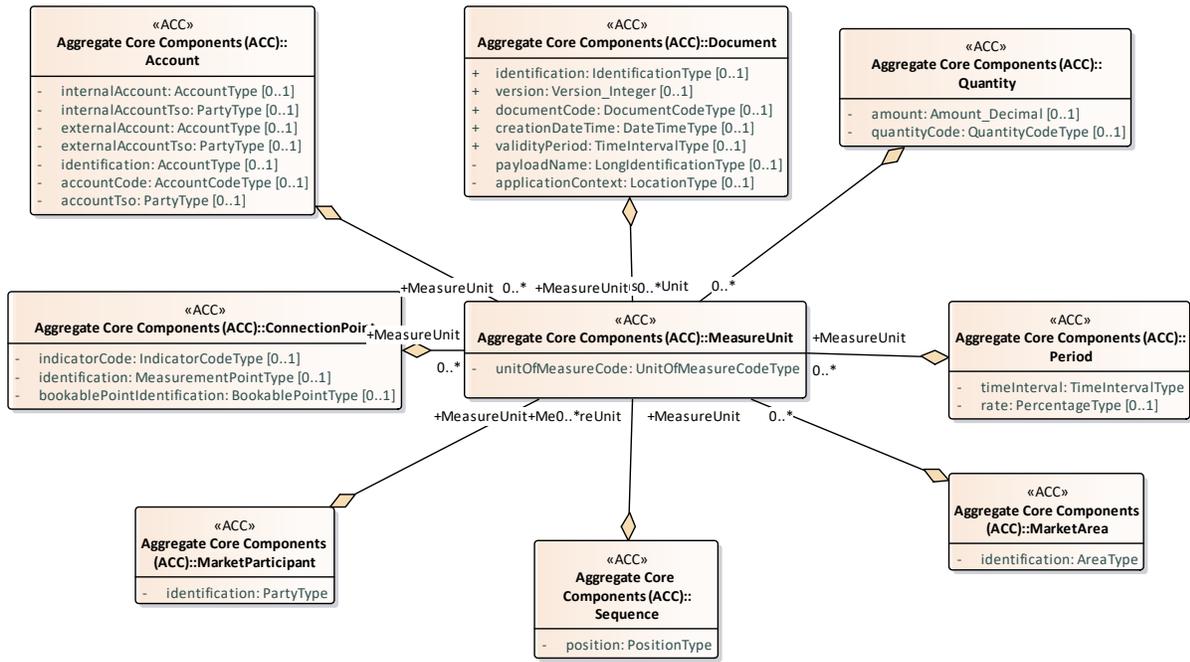


422
423
424

Figure: 22 MeasureType

425

426 2.2.23 MeasureUnit



427

428

429

Figure: 23 MeasureUnit

430

431 **2.2.24 Meter**

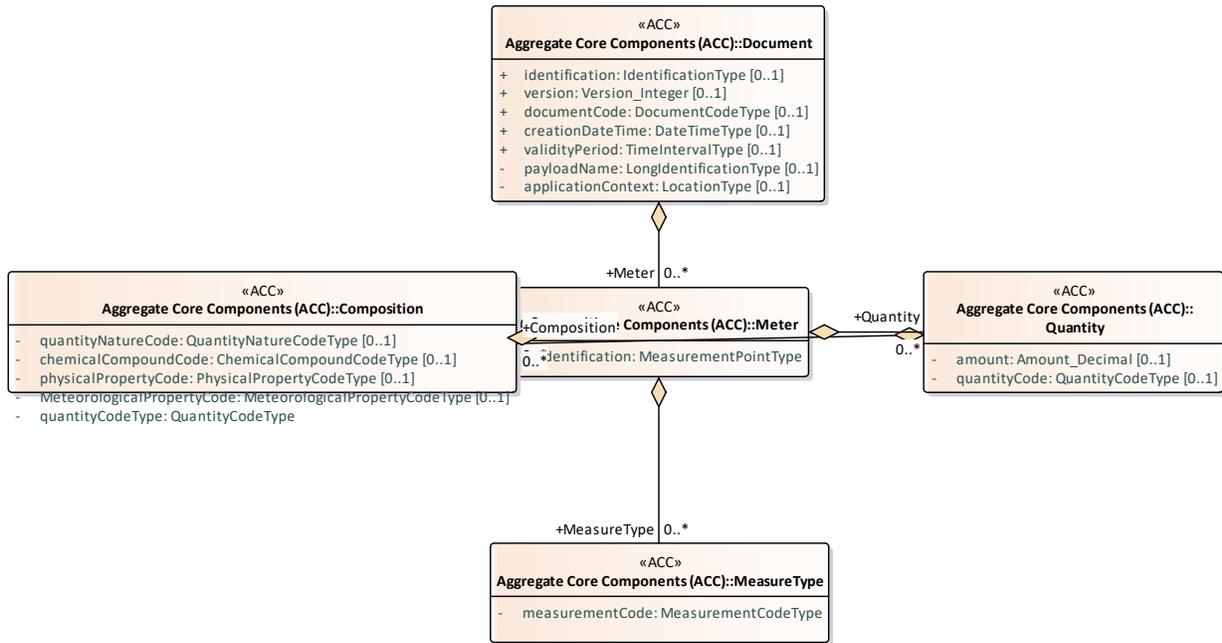


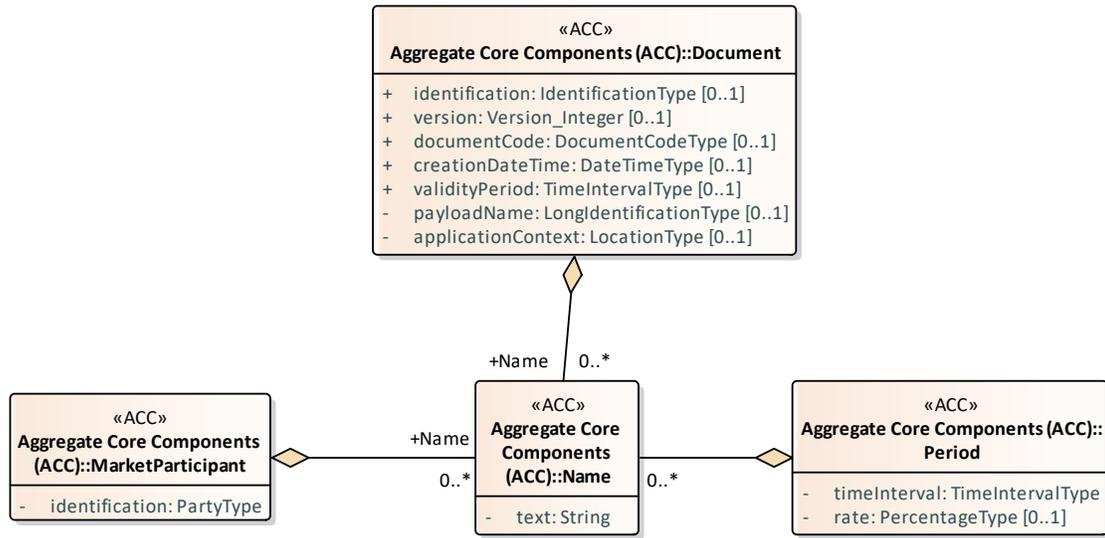
Figure: 24 Meter

432

433

434

435

436 **2.2.25** **Name**

437

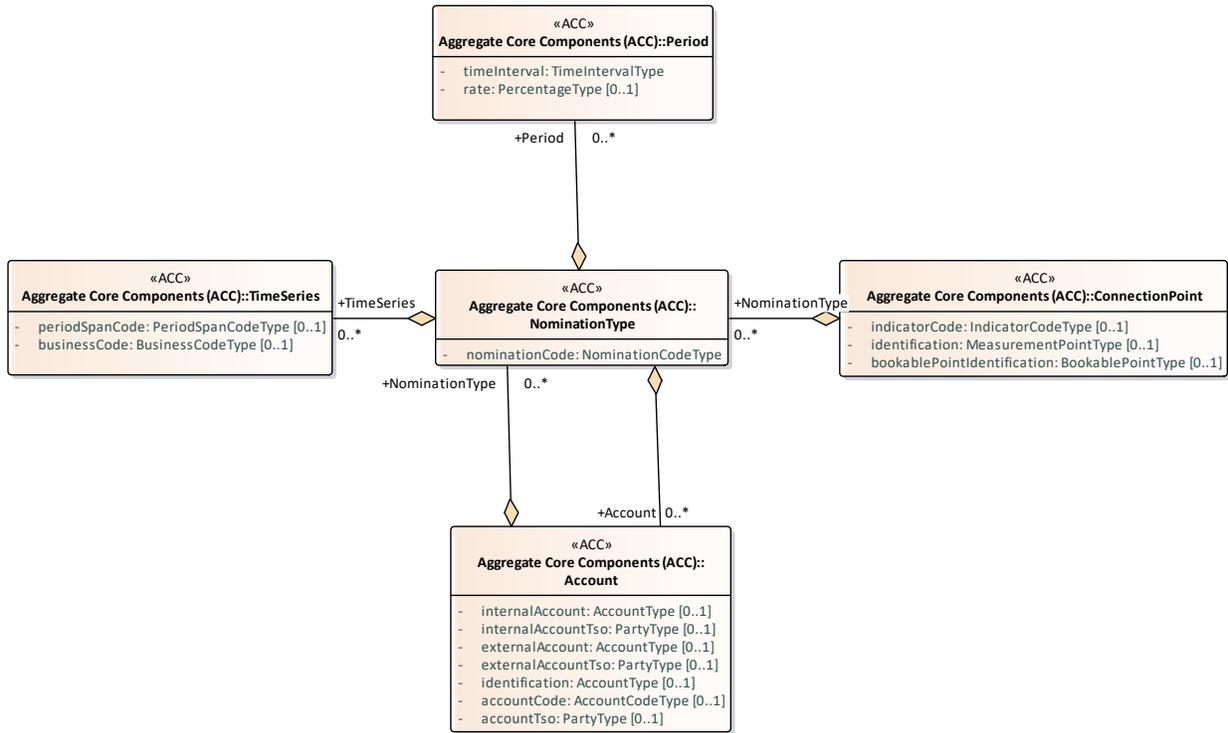
438

439

Figure: 25 Name

440

441 **2.2.26 NominationType**



442

443

444

Figure: 26 NominationType

445

446 2.2.27 Period

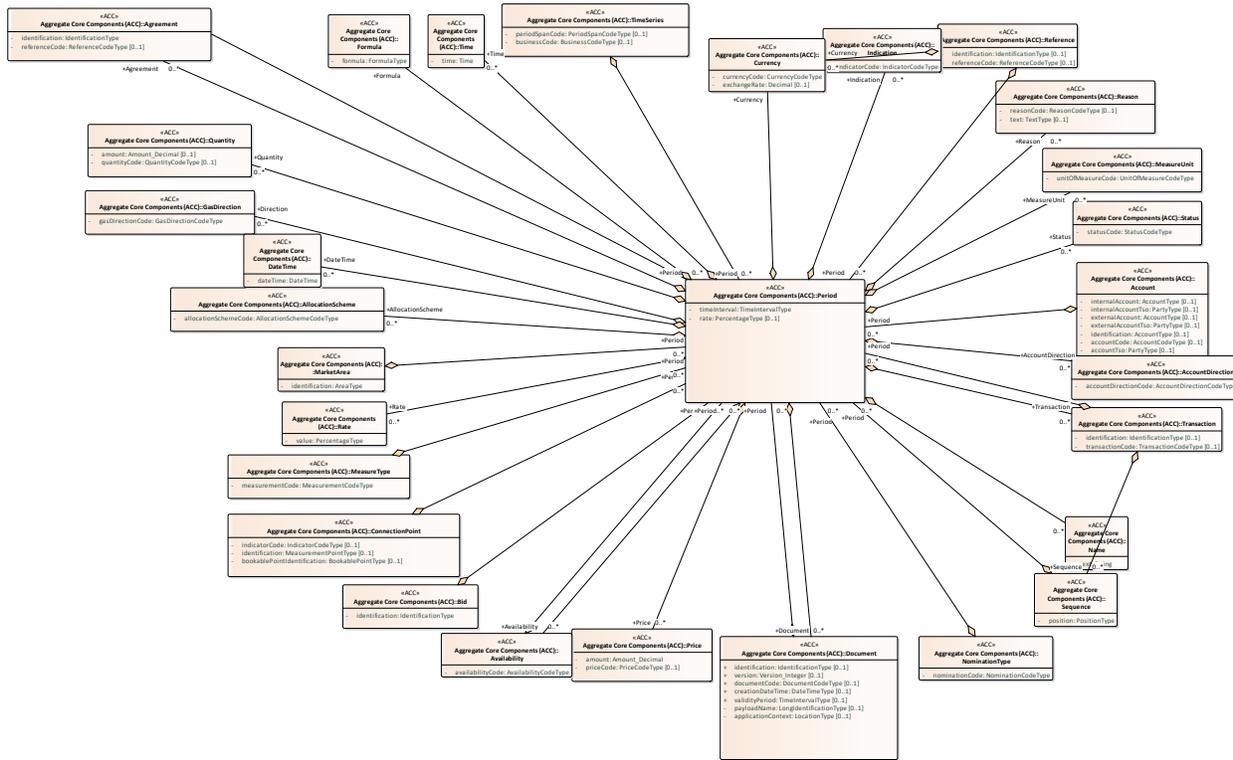


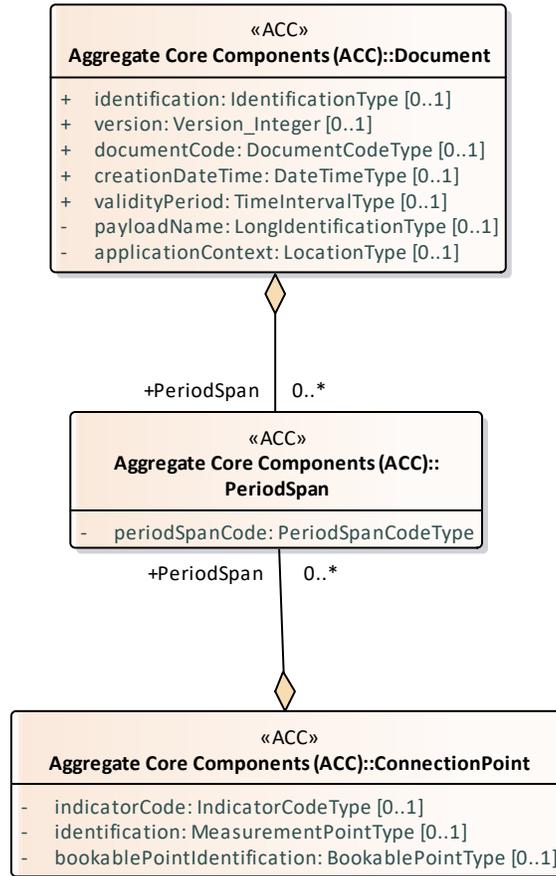
Figure: 27 Period

447

448

449

450

451 **2.2.28** **PeriodSpan**

452

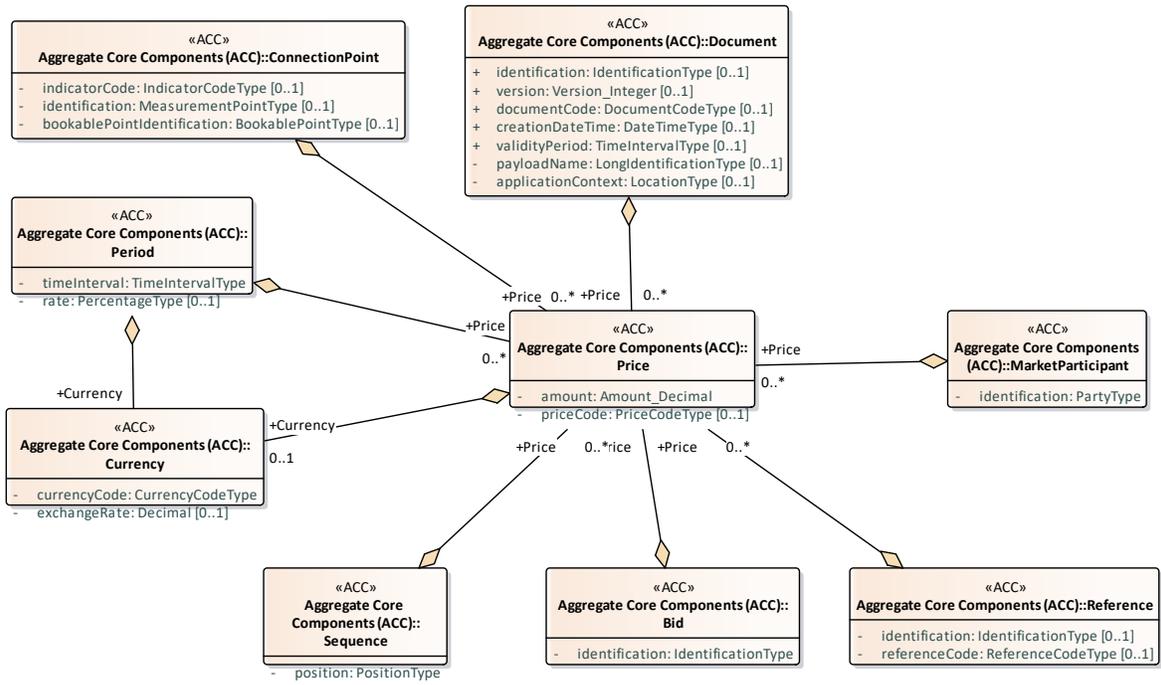
453

454

Figure: 28 PeriodSpan

455

456 2.2.29 Price

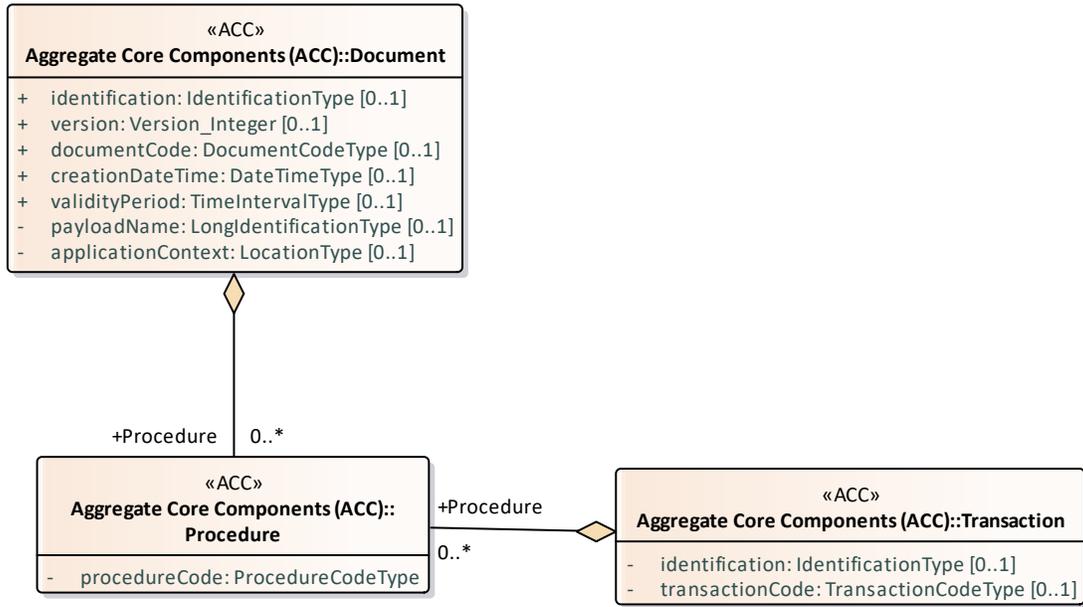


457
458
459

Figure: 29 Price

460

461 **2.2.30 Procedure**



462

463

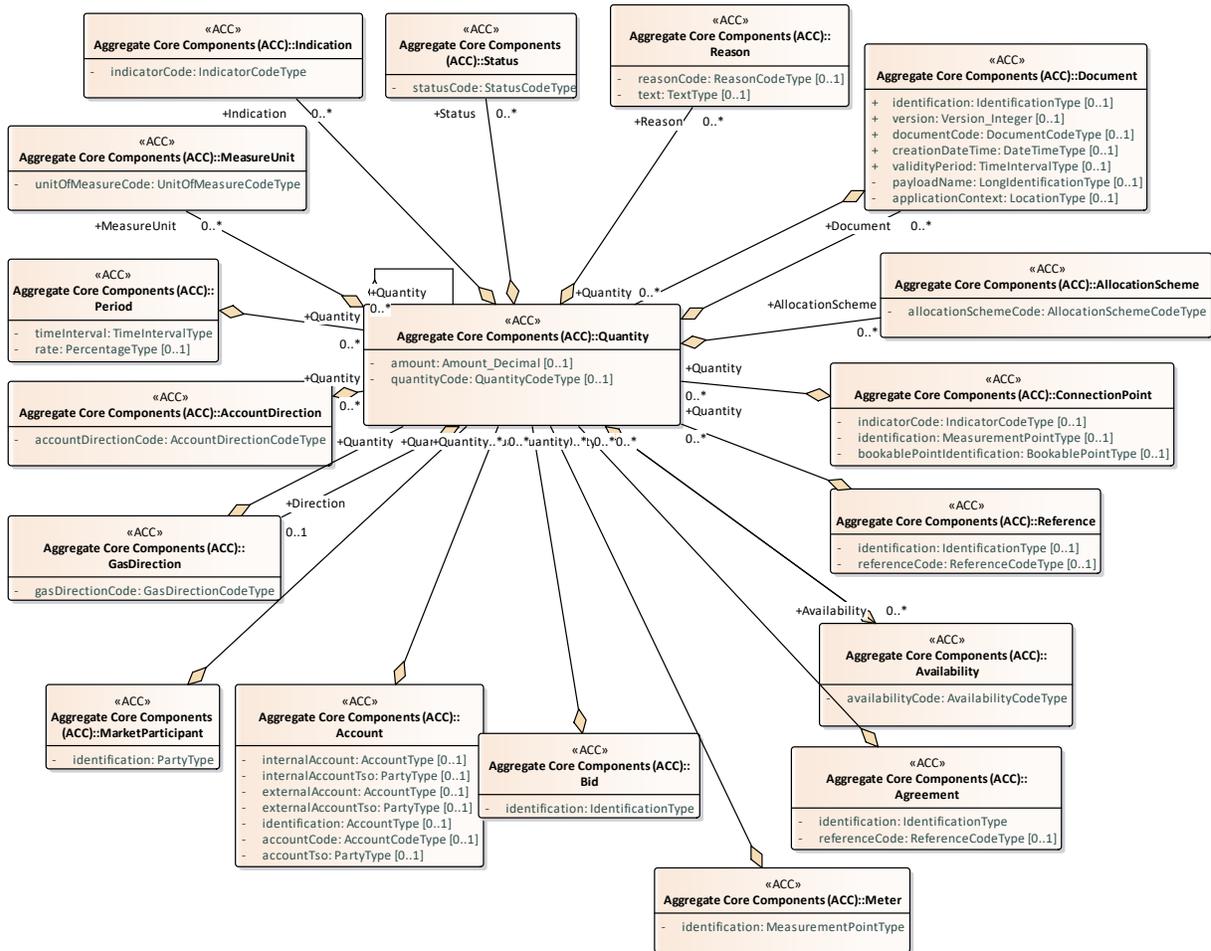
464

Figure: 30 Procedure

465

466

2.2.31 Quantity



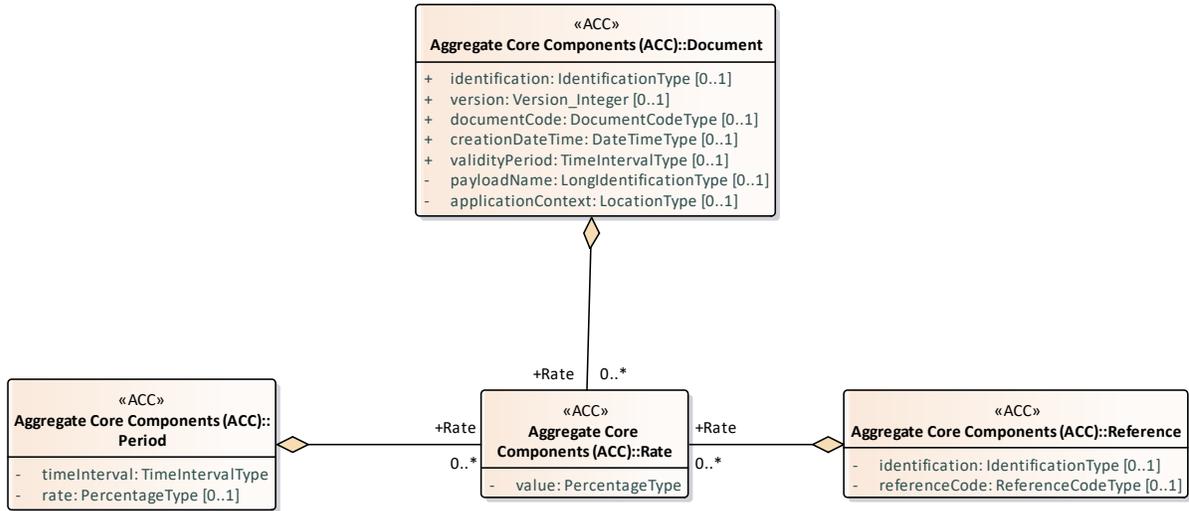
467

468

469

Figure: 31 Quantity

470

471 **2.2.32** **Rate**

472

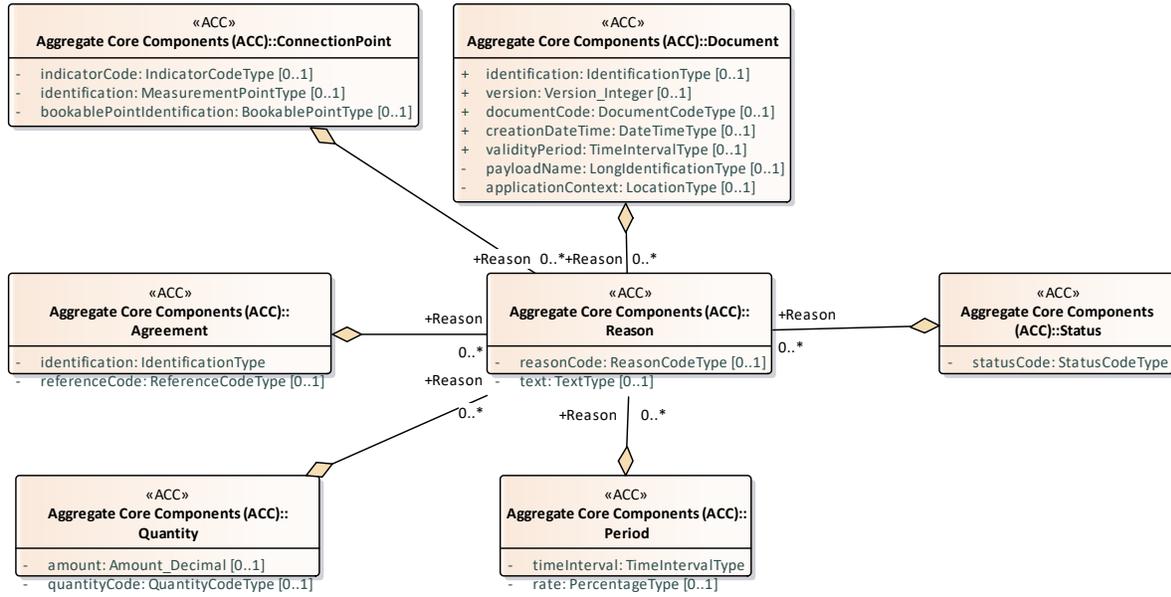
473

474

Figure: 32 Rate

475

476 2.2.33 Reason



477
478
479

Figure: 33 Reason

480

481 2.2.34 Reference

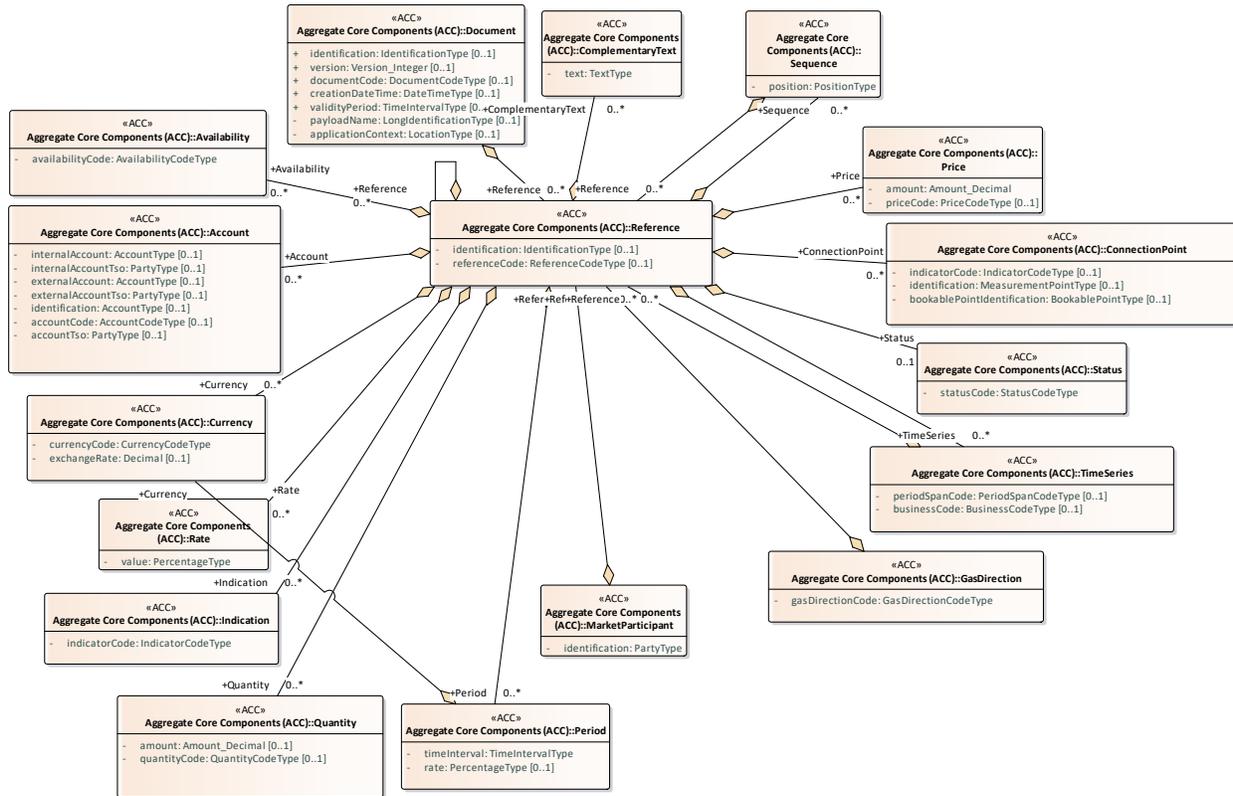


Figure: 34 Reference

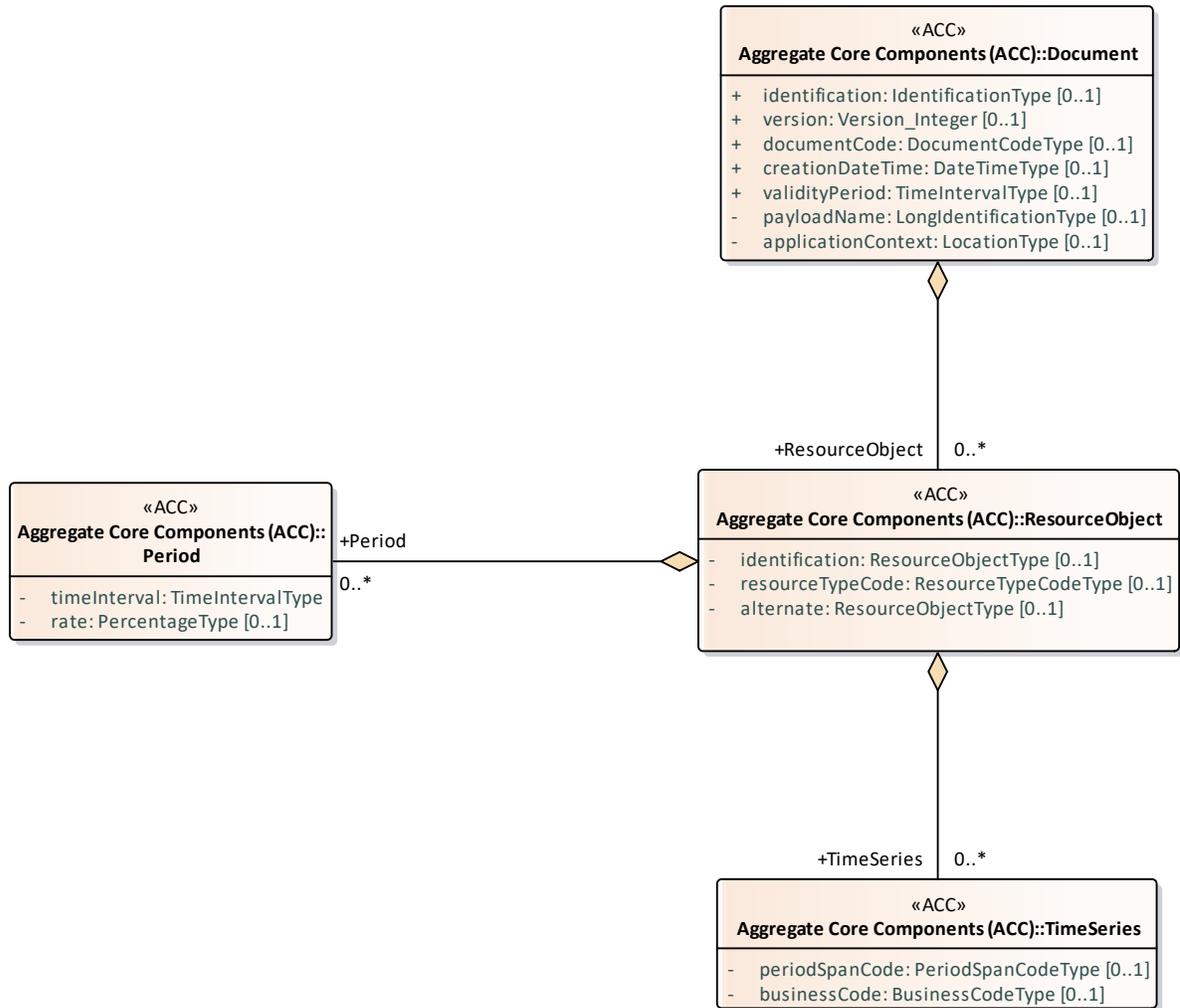
482

483

484

485

486 **2.2.35 ResourceObject**



487
488
489

Figure: 35 ResourceObject

490

491 2.2.36 Sequence

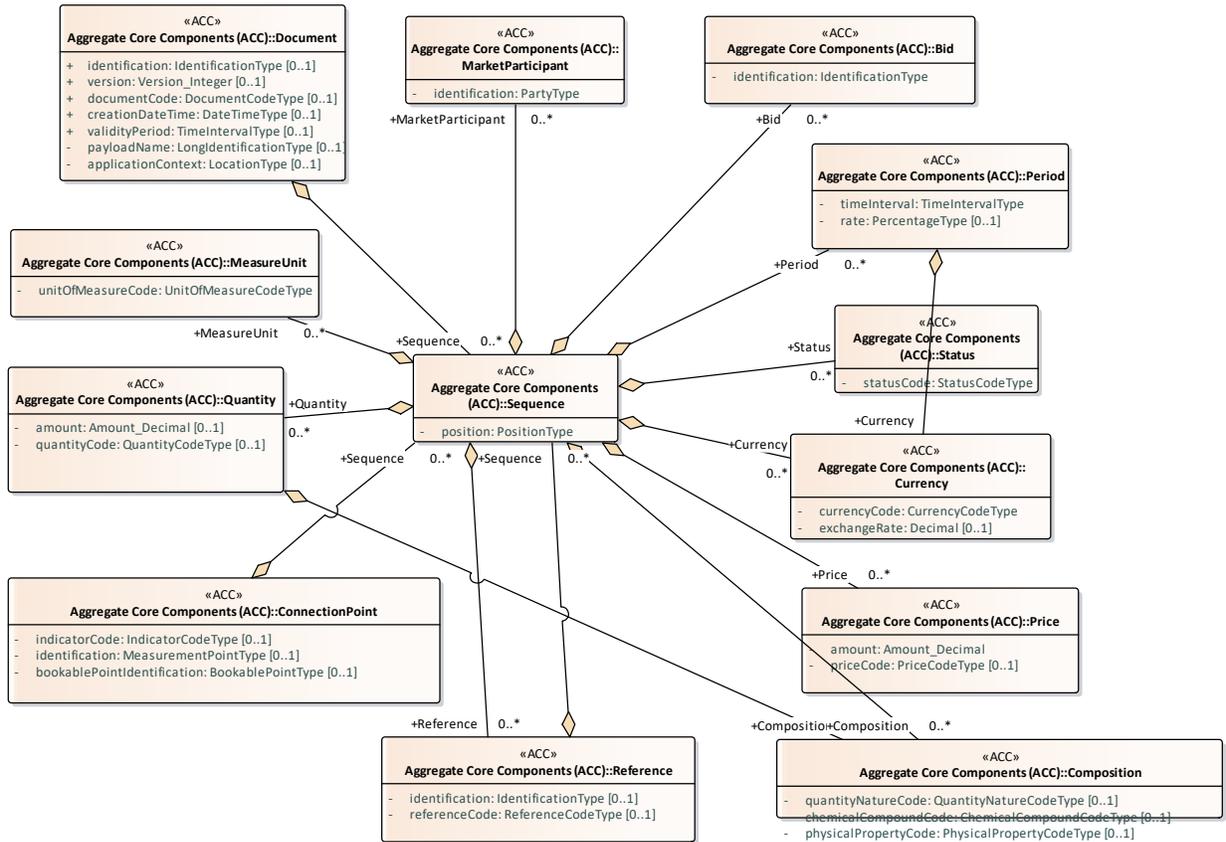


Figure: 36 Sequence

492
493
494

495

496 2.2.37 Status

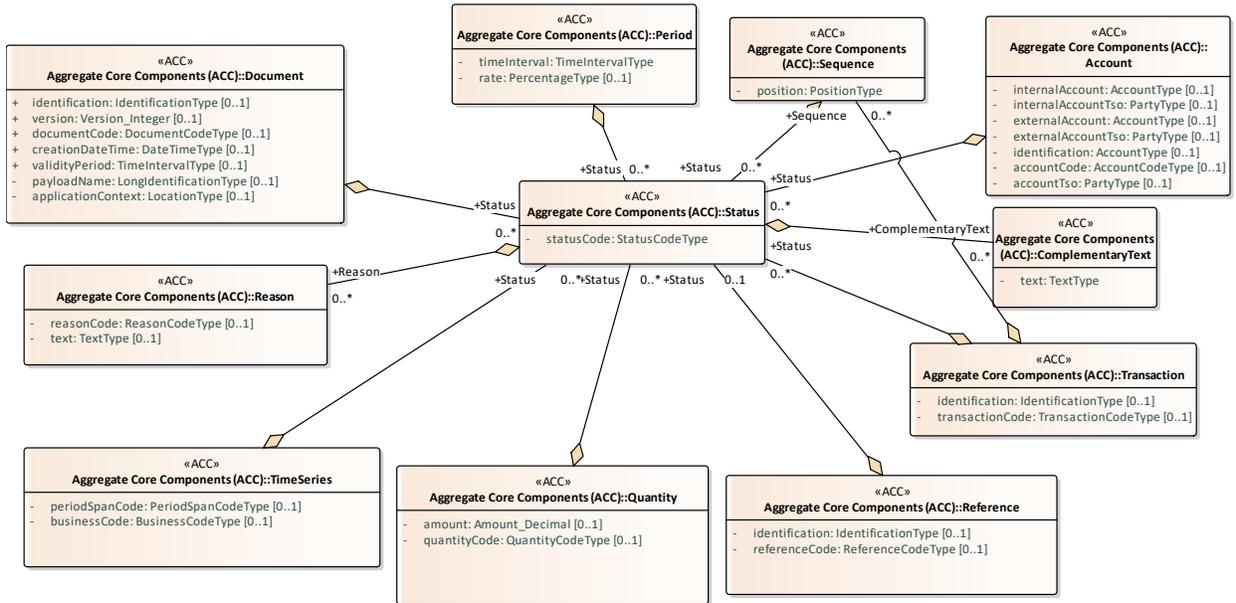


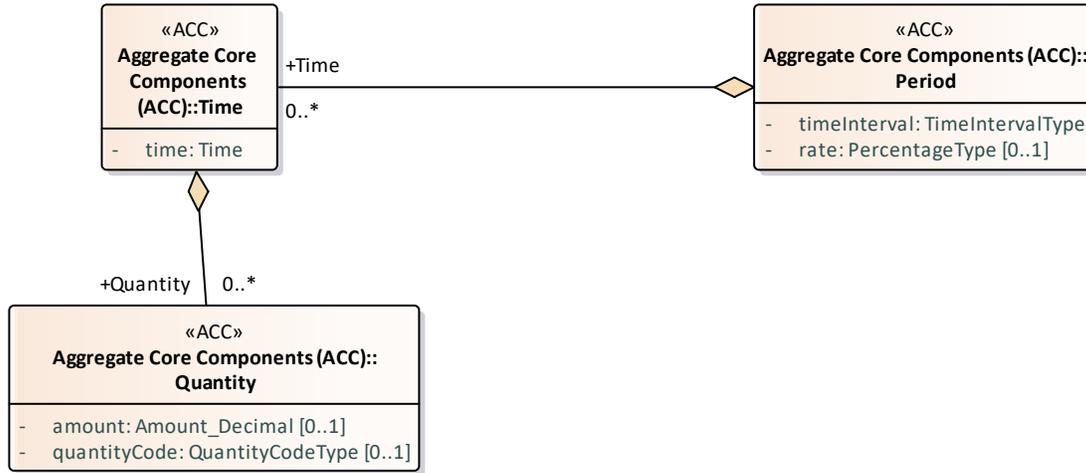
Figure: 37 Status

497
498
499

500

501 **2.2.38**

Time

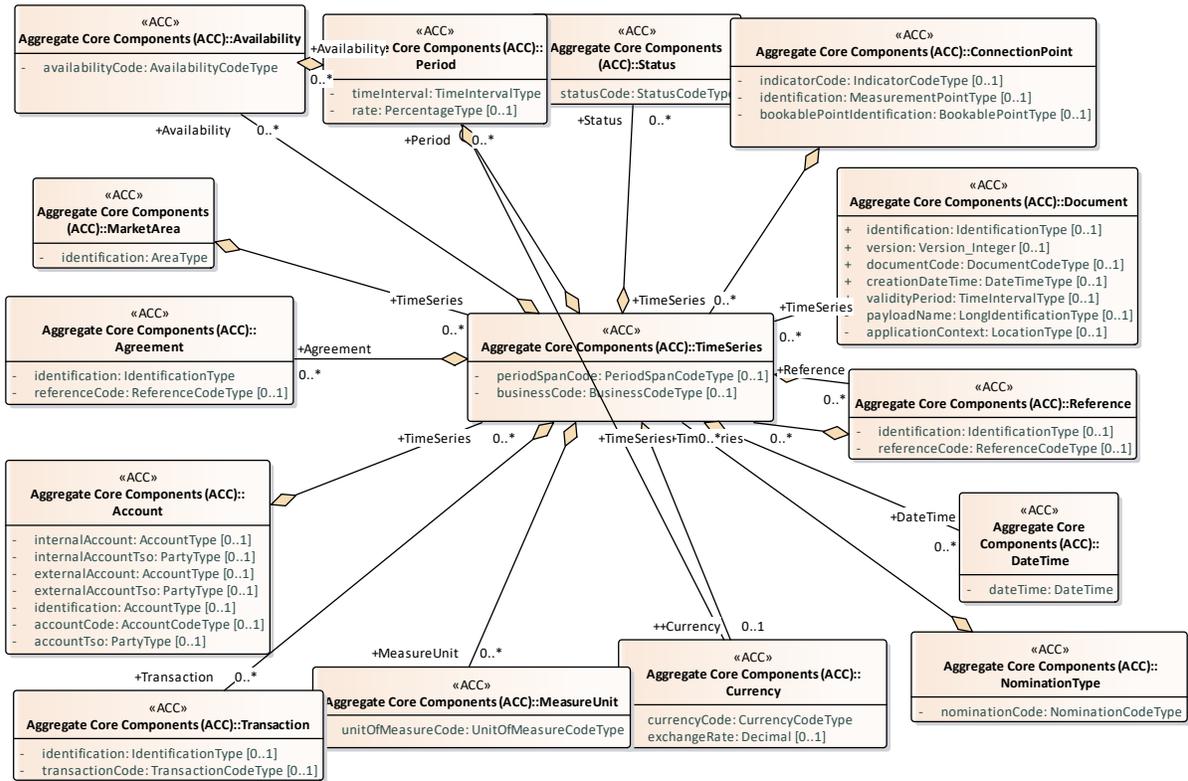


502
503
504

Figure: 38 Time

505

506 2.2.39 TimeSeries



507

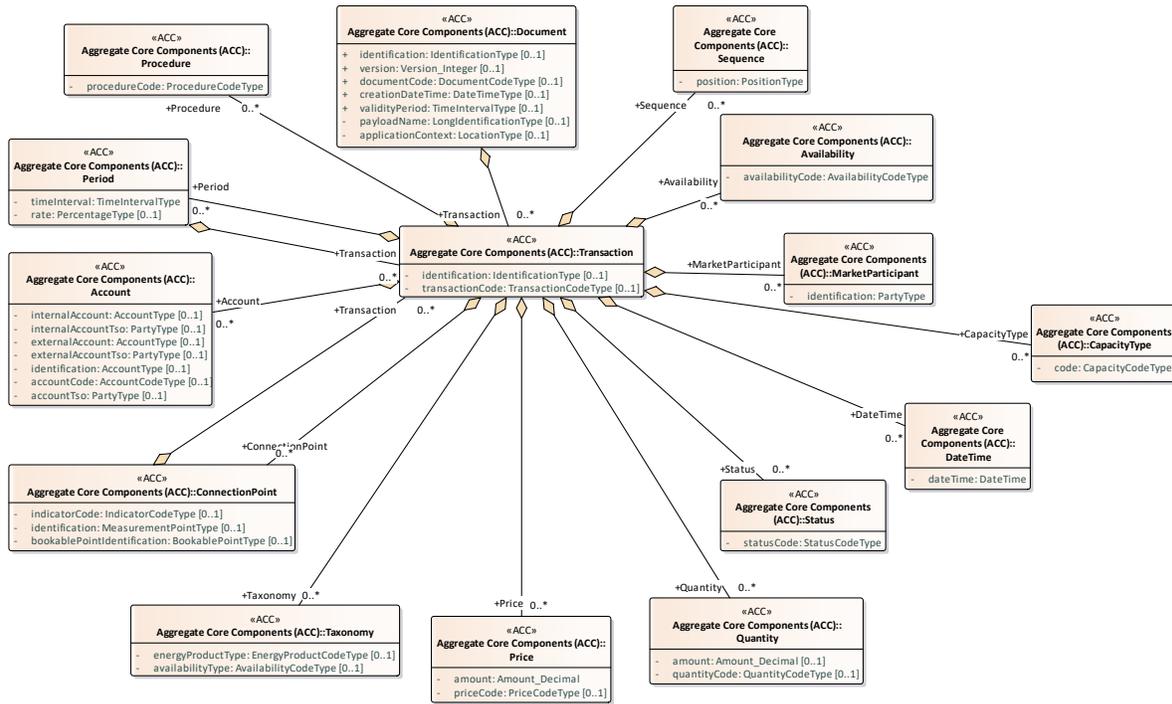
508

509

Figure: 39 TimeSeries

510

511 2.2.40 Transaction

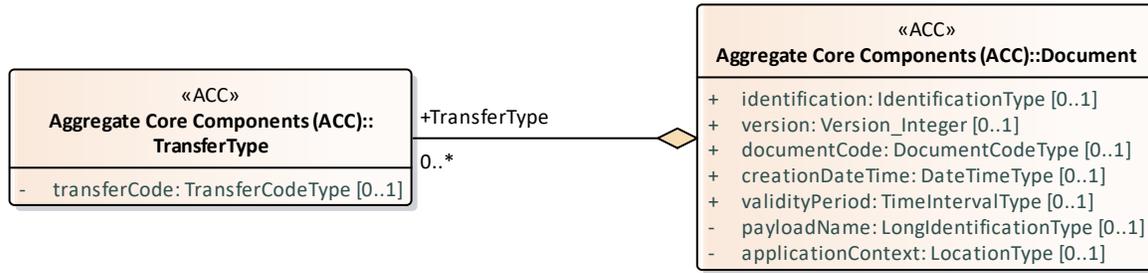


512
513
514

Figure: 40 Transaction

515

516 **2.2.41** **TransferType**



517
518
519
520

Figure: 41 TransferType

521 3 Document Change Log

522 3.1 Version

Name	Description	Multiplicity
Version 1 2020-06-29	Initial release	
Version 2 2020-07-01	Release 6.1	

523