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# 1 API FTTH Product Catalog

Package in package 'API FTTH Product Catalog'

API FTTH Product Catalog  
Version 1.0 Phase 1.0 Proposed  
Dorota Niedzwiecka created on 05.03.2021. Last modified 07.03.2021

## 1.1 common

Package in package 'API FTTH Product Catalog'

common  
Version 1.0 Phase 1.0 Proposed  
Dorota Niedzwiecka created on 23.02.2021. Last modified 05.03.2021

### 1.1.1 ACCESS

Package in package 'common'

ACCESS  
Version 1.0 Phase 1.0 Proposed  
Dorota Niedzwiecka created on 21.04.2018. Last modified 23.02.2021

#### 1.1.1.1 ACCESS Offer diagram

Class diagram in package 'ACCESS'

ACCESS Offer  
Version 1.0  
Dorota Niedzwiecka created on 28.02.2021. Last modified 03.03.2021

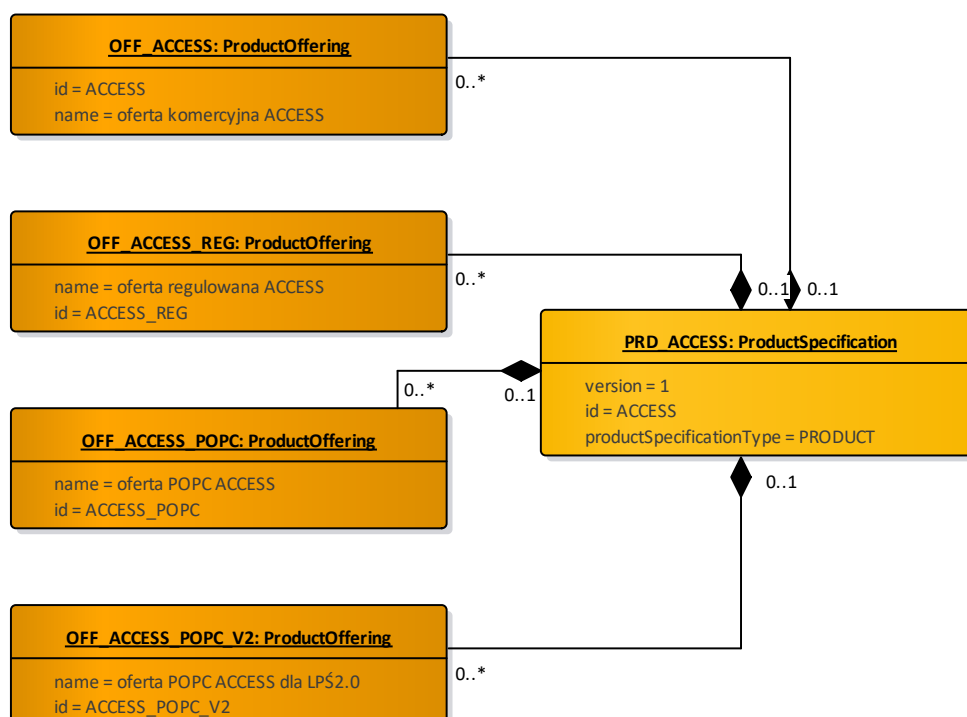


Figure 1: ACCESS Offer

### 1.1.1.2 ACCESS Product diagram

*Class diagram in package 'ACCESS'*

## ACCESS Product

Version 1.0

Dorota Niedzwiecka created on 24.06.2018. Last modified 03.03.2021

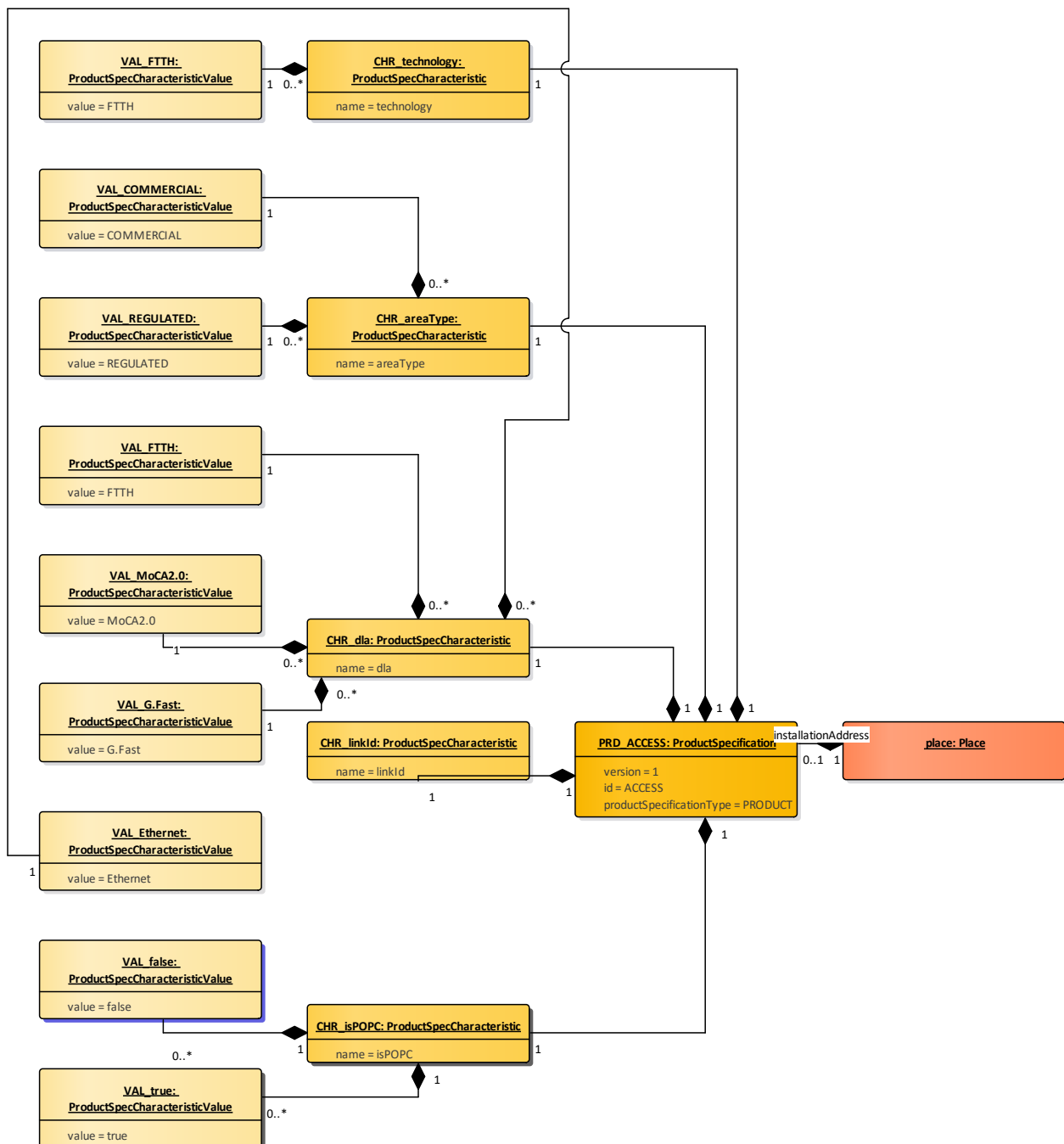




Figure 2: ACCESS Product

### 1.1.1.3 OFF\_ACCESS

Object in package 'ACCESS'

OFF\_ACCESS  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 28.02.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_ACCESS to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta komercyjna ACCESS	
 id	=	ACCESS	



### 1.1.1.4 OFF\_ACCESS\_POPC

Object in package 'ACCESS'

oferta POPC ACCESS

OFF\_ACCESS\_POPC  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 28.02.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_ACCESS_POPC to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	ACCESS_PO PC	
 name	=	oferta POPC ACCESS	

### 1.1.1.5 OFF\_ACCESS\_REG



Object in package 'ACCESS'

oferta regulowana ACCESS

OFF\_ACCESS\_REG  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 28.02.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from OFF\_ACCESS\_REG to PRD\_ACCESS

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	ACCESS_REG	
 name	=	oferta regulowana ACCESS	

**1.1.1.6 OFF\_ACCESS\_POPC\_V2***Object in package 'ACCESS'*

oferta POPC ACCESS dla LPŚ2.0



OFF\_ACCESS\_POPC\_V2

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from OFF\_ACCESS\_POPC\_V2 to PRD\_ACCESS

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	ACCESS_POPC_V2	
 name	=	oferta POPC ACCESS dla LPŚ2.0	

**1.1.1.7 PRD\_ACCESS***Object in package 'ACCESS'*

Łącze dostępne

PRD\_ACCESS




Version 1.0 Phase 1.0 Approved




Dorota Niedzwiecka created on 01.07.2018. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from PRD\_ACCESS to place

[ Name is installationAddress. Direction is 'Source -&gt; Destination'. ]

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from OFF_ACCESS to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_areaType to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_linkId to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_isPOPC to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_dla to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_technology to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_ACCESS_REG to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_ACCESS_POPC_V2 to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_ACCESS_POPC to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]

CONNECTORS	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_BITSTREAML2 : Object, Public To: PRD_ACCESS : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_POE_INJECTOR : Object, Public To: PRD_ACCESS : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_ACCESS_TERMINAL : Object, Public To: PRD_ACCESS : Object, Public	

RUN STATES	OPERATOR	VALUE	NOTES
 productSpecificationType	=	PRODUCT	
 id	=	ACCESS	
 version	=	1	



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### 1.1.1.8 place

Object in package 'ACCESS'

place  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

INCOMING STRUCTURAL RELATIONSHIPS
<p>⇒ Aggregation from PRD_ACCESS to place [ Name is installationAddress. Direction is 'Source -&gt; Destination'. ]</p>


### 1.1.1.9 CHR\_linkId

Object in package 'ACCESS'

Identyfikator łączy na potrzeby współpracy międzyoperatorskiej

CHR\_linkId  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 01.07.2018. Last modified 02.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS
<p>⇐ Aggregation from CHR_linkId to PRD_ACCESS [ Direction is 'Source -&gt; Destination'. ]</p>

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	linkId	

### 1.1.1.10 CHR\_technology

Object in package 'ACCESS'

Technologia realizacji łączy dostępowego

CHR\_technology  
Version 1.0 Phase 1.0 Approved  
created on 01.07.2018. Last modified 03.03.2021


OUTGOING STRUCTURAL RELATIONSHIPS
<p>⇐ Aggregation from CHR_technology to PRD_ACCESS [ Direction is 'Source -&gt; Destination'. ]</p>

INCOMING STRUCTURAL RELATIONSHIPS
-----------------------------------

**INCOMING STRUCTURAL RELATIONSHIPS**

⇒ Aggregation from VAL\_FTTH to CHR\_technology

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	technology	

**1.1.1.11 CHR\_isPOPC**

Object in package 'ACCESS'

Czy obszar POPC

CHR\_isPOPC

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

⇐ Aggregation from CHR\_isPOPC to PRD\_ACCESS

[ Direction is 'Source -> Destination'. ]


**INCOMING STRUCTURAL RELATIONSHIPS**

⇒ Aggregation from VAL\_true to CHR\_isPOPC

[ Direction is 'Source -> Destination'. ]

⇒ Aggregation from VAL\_false to CHR\_isPOPC

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	isPOPC	

**1.1.1.12 CHR\_dla**

Object in package 'ACCESS'

Sposób realizacji instalacji do lokalu

CHR\_dla

Version 1.0 Phase 1.0 Approved


Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

⇐ Aggregation from CHR\_dla to PRD\_ACCESS

[ Direction is 'Source -> Destination'. ]

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from VAL_Ethernet to CHR_dla	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from VAL_G.Fast to CHR_dla	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from VAL_MoCA2.0 to CHR_dla	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from VAL_FTTH to CHR_dla	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	dla	

### 1.1.1.13 CHR\_areaType


Object in package 'ACCESS'

Typ obszaru

CHR\_areaType  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
⇐ Aggregation from CHR_areaType to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from VAL_COMMERCIAL to CHR_areaType	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from VAL_REGULATED to CHR_areaType	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	areaType	

### 1.1.1.14 VAL\_FTTH

Object in package 'ACCESS'

Fiber To The Home – światłowód do domu. Światłowód poprowadzony jest od centrali do mieszkania abonenta.

VAL\_FTTH

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_FTTH to CHR\_technology

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	FTTH	

**1.1.1.15 VAL\_MoCA2.0***Object in package 'ACCESS'*


VAL\_MoCA2.0

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_MoCA2.0 to CHR\_dla

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	MoCA2.0	

**1.1.1.16 VAL\_Ethernet***Object in package 'ACCESS'*

VAL\_Ethernet

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_Ethernet to CHR\_dla

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	Ethernet	

**1.1.1.17 VAL\_G.Fast***Object in package 'ACCESS'*

VAL\_G.Fast

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_G.Fast to CHR\_dla

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	G.Fast	

**1.1.1.18 VAL\_FTTH***Object in package 'ACCESS'*


VAL\_FTTH

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_FTTH to CHR\_dla

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	FTTH	

**1.1.1.19 VAL\_COMMERCIAL***Object in package 'ACCESS'*

Obszar komercyjny

VAL\_COMMERCIAL

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_COMMERCIAL to CHR\_areaType

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	COMMERCIAL	

### 1.1.1.20 VAL\_REGULATED


Object in package 'ACCESS'


Obszar regulowany

VAL\_REGULATED

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from VAL_REGULATED to CHR_areaType	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	REGULATE D	

### 1.1.1.21 VAL\_true


Object in package 'ACCESS'

VAL\_true

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from VAL_true to CHR_isPOPC	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	true	


### 1.1.1.22 VAL\_false

Object in package 'ACCESS'

VAL\_false

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from VAL_false to CHR_isPOPC	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES

 value	=	false	
---	---	-------	--

## 1.1.2 ACCESS\_TERMINAL

Package in package 'common'

ACCESS\_TERMINAL

Version 1.0 Phase 1.0 Proposed

Dorota Niedzwiecka created on 29.10.2018. Last modified 23.02.2021

### 1.1.2.1 ACCESS\_TERMINAL Offer diagram

Class diagram in package 'ACCESS\_TERMINAL'

ACCESS\_TERMINAL Offer

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 07.03.2021

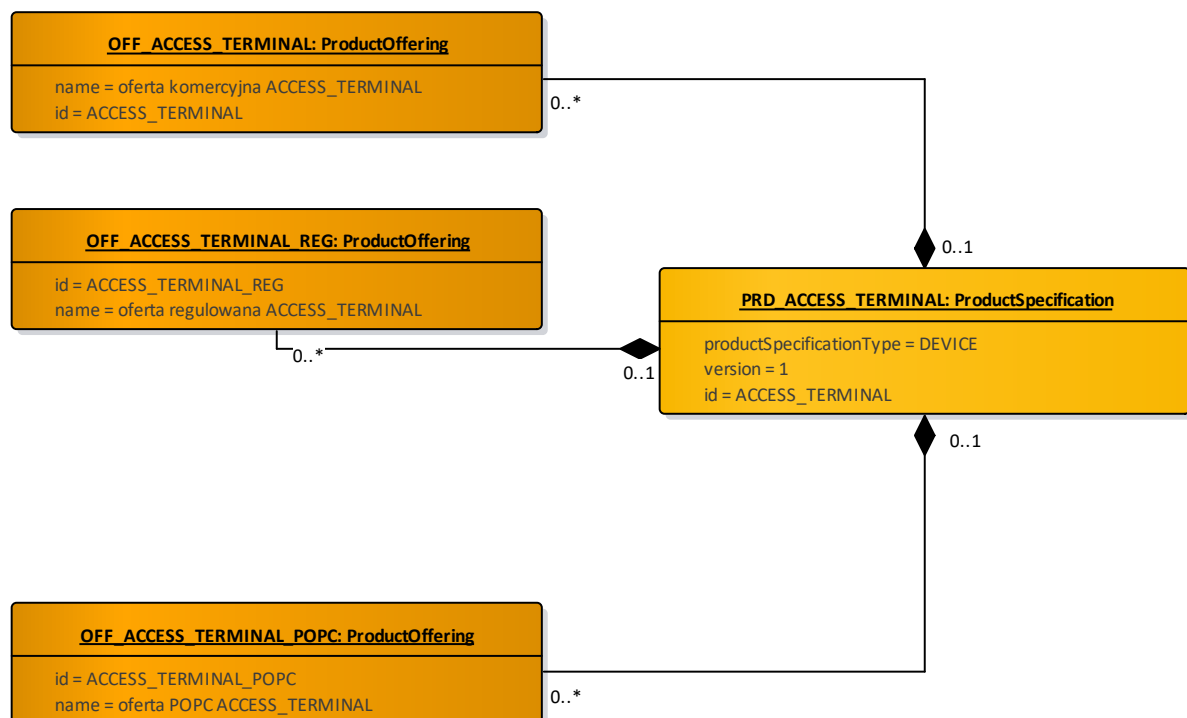


Figure 3: ACCESS\_TERMINAL Offer

### 1.1.2.2 ACCESS\_TERMINAL Product diagram

Class diagram in package 'ACCESS\_TERMINAL'

ACCESS\_TERMINAL Product

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

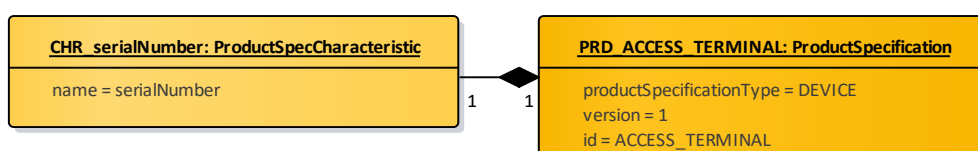


Figure 4: ACCESS\_TERMINAL Product



### 1.1.2.3 ACCESS\_TERMINAL Relationship diagram

Class diagram in package 'ACCESS\_TERMINAL'

ACCESS\_TERMINAL Relationship

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 02.03.2021

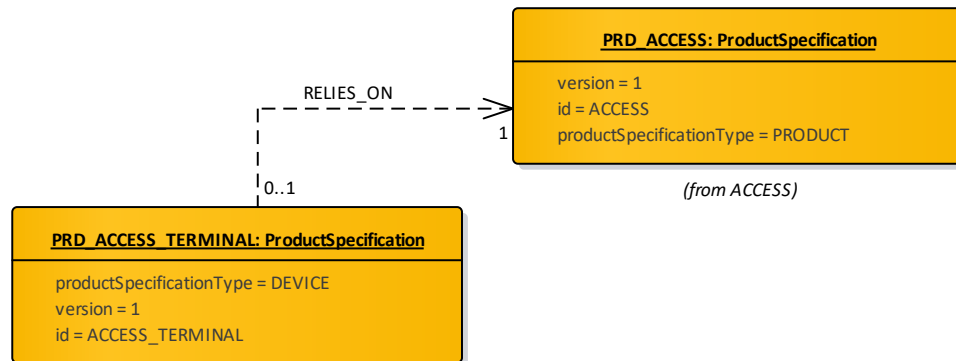


Figure 5: ACCESS\_TERMINAL Relationship

### 1.1.2.4 PRD\_ACCESS

Object in package 'ACCESS'

Łączy dostępne

PRD\_ACCESS

Version 1.0 Phase 1.0 Approved




Dorota Niedzwiecka created on 01.07.2018. Last modified 03.03.2021




OUTGOING STRUCTURAL RELATIONSHIPS	
Aggregation from PRD_ACCESS to place	[ Name is installationAddress. Direction is 'Source -> Destination'. ]
INCOMING STRUCTURAL RELATIONSHIPS	
Aggregation from OFF_ACCESS to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
Aggregation from CHR_areaType to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
Aggregation from CHR_linkId to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
Aggregation from CHR_isPOPC to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
Aggregation from CHR_dla to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]

**INCOMING STRUCTURAL RELATIONSHIPS**

⇒ Aggregation from CHR_technology to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_ACCESS_REG to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_ACCESS_POPC_V2 to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_ACCESS_POPC to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]

**CONNECTORS**

 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_BITSTREAML2 : Object, Public To: PRD_ACCESS : Object, Public
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_POE_INJECTOR : Object, Public To: PRD_ACCESS : Object, Public
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_ACCESS_TERMINAL : Object, Public To: PRD_ACCESS : Object, Public

RUN STATES	OPERATOR	VALUE	NOTES
 productSpecificationType	=	PRODUCT	
 id	=	ACCESS	
 version	=	1	

**1.1.2.5 OFF\_ACCESS\_TERMINAL**

Object in package 'ACCESS\_TERMINAL'



oferta komercyjna ACCESS\_TERMINAL

OFF\_ACCESS\_TERMINAL  
 Version 1.0 Phase 1.0 Approved  
 Dorota Niedzwiecka created on 02.03.2021. Last modified 07.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

**OUTGOING STRUCTURAL RELATIONSHIPS**

← Aggregation from OFF\_ACCESS\_TERMINAL to PRD\_ACCESS\_TERMINAL  
 [ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	ACCESS_TERMINAL	
 name	=	oferta komercyjna ACCESS_TERMINAL	

**1.1.2.6 OFF\_ACCESS\_TERMINAL\_POPC**

Object in package 'ACCESS\_TERMINAL'

oferta POPC ACCESS\_TERMINAL



OFF\_ACCESS\_TERMINAL\_POPC

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 07.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

← Aggregation from OFF\_ACCESS\_TERMINAL\_POPC to PRD\_ACCESS\_TERMINAL  
 [ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta POPC ACCESS_TERMINAL	
 id	=	ACCESS_TERMINAL_POPC	

**1.1.2.7 OFF\_ACCESS\_TERMINAL\_REG**

Object in package 'ACCESS\_TERMINAL'

oferta regulowana ACCESS\_TERMINAL

OFF\_ACCESS\_TERMINAL\_REG



Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 07.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

## OUTGOING STRUCTURAL RELATIONSHIPS

← Aggregation from OFF\_ACCESS\_TERMINAL\_REG to PRD\_ACCESS\_TERMINAL  
[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta regulowana ACCESS_TERMINAL	
 id	=	ACCESS_TERMINAL_REG	

## 1.1.2.8 PRD\_ACCESS\_TERMINAL

Object in package 'ACCESS\_TERMINAL'

Zakończenie abonenckie ONT

PRD\_ACCESS\_TERMINAL  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

## INCOMING STRUCTURAL RELATIONSHIPS


⇒ Aggregation from OFF\_ACCESS\_TERMINAL to PRD\_ACCESS\_TERMINAL  
[ Direction is 'Source -> Destination'. ]



⇒ Aggregation from OFF\_ACCESS\_TERMINAL\_REG to PRD\_ACCESS\_TERMINAL  
[ Direction is 'Source -> Destination'. ]

⇒ Aggregation from CHR\_serialNumber to PRD\_ACCESS\_TERMINAL  
[ Direction is 'Source -> Destination'. ]

⇒ Aggregation from OFF\_ACCESS\_TERMINAL\_POPC to PRD\_ACCESS\_TERMINAL  
[ Direction is 'Source -> Destination'. ]

## CONNECTORS

 **Dependency RELIES\_ON** Source -> Destination  
From: PRD\_ACCESS\_TERMINAL : Object, Public  
To: PRD\_ACCESS : Object, Public

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	ACCESS_TERMINAL	
 version	=	1	

 productSpecificationType	=	DEVICE	
--	---	--------	--

### 1.1.2.9 CHR\_serialNumber

Object in package 'ACCESS\_TERMINAL'


Numer seryjny urządzenia

CHR\_serialNumber

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 07.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from CHR_serialNumber to PRD_ACCESS_TERMINAL	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	serialNumber	

### 1.1.3 POE\_INJECTOR

Package in package 'common'

POE\_INJECTOR

Version 1.0 Phase 1.0 Proposed

Dorota Niedzwiecka created on 02.03.2021. Last modified 02.03.2021

#### 1.1.3.1 POE\_INJECTOR Offer diagram

Class diagram in package 'POE\_INJECTOR'

POE\_INJECTOR Offer

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

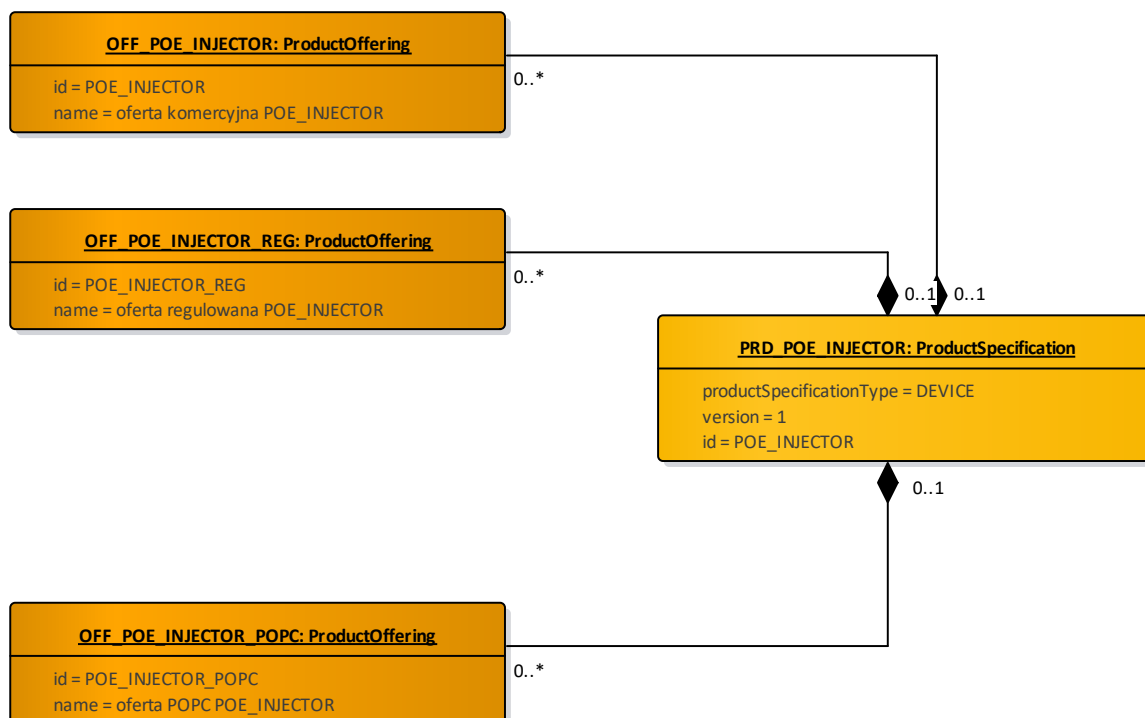


Figure 6: POE\_INJECTOR Offer

#### 1.1.3.2 POE\_INJECTOR Product diagram

Class diagram in package 'POE\_INJECTOR'

POE\_INJECTOR Product

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 07.03.2021

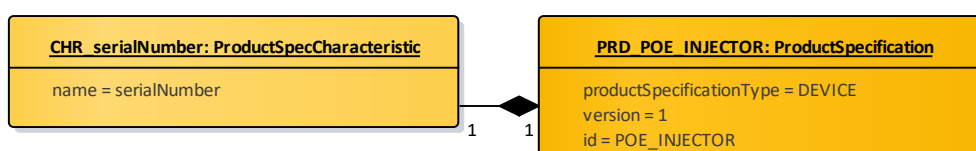


Figure 7: POE\_INJECTOR Product

### 1.1.3.3 POE\_INJECTOR Relationship diagram

Class diagram in package 'POE\_INJECTOR'

POE\_INJECTOR Relationship

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 02.03.2021

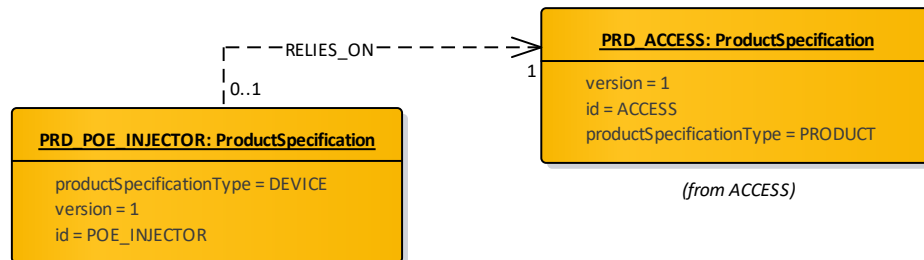


Figure 8: POE\_INJECTOR Relationship

### 1.1.3.4 PRD\_ACCESS

Object in package 'ACCESS'

Łącze dostępne




PRD\_ACCESS




Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.07.2018. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
Aggregation from PRD_ACCESS to place	[ Name is installationAddress. Direction is 'Source -> Destination'. ]
INCOMING STRUCTURAL RELATIONSHIPS	
Aggregation from OFF_ACCESS to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
Aggregation from CHR_areaType to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
Aggregation from CHR_linkId to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
Aggregation from CHR_isPOPC to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
Aggregation from CHR_dla to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
Aggregation from CHR_technology to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from OFF_ACCESS_REG to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_ACCESS_POPC_V2 to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_ACCESS_POPC to PRD_ACCESS	[ Direction is 'Source -> Destination'. ]

CONNECTORS	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_BITSTREAML2 : Object, Public To: PRD_ACCESS : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_POE_INJECTOR : Object, Public To: PRD_ACCESS : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_ACCESS_TERMINAL : Object, Public To: PRD_ACCESS : Object, Public	

RUN STATES	OPERATOR	VALUE	NOTES
 productSpecificationType	=	PRODUCT	
 id	=	ACCESS	
 version	=	1	

### 1.1.3.5 OFF\_POE\_INJECTOR

Object in package 'POE\_INJECTOR'

oferta komercyjna POE\_INJECTOR



OFF\_POE\_INJECTOR

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
⇐ Aggregation from OFF_POE_INJECTOR to PRD_POE_INJECTOR	[ Direction is 'Source -> Destination'. ]



RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta komercyjna POE_INJECT OR	
 id	=	POE_INJECT OR	

### 1.1.3.6 OFF\_POE\_INJECTOR\_POPC


Object in package 'POE\_INJECTOR'



oferta POPC POE\_INJECTOR

OFF\_POE\_INJECTOR\_POPC

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_POE_INJECTOR_POPC to PRD_POE_INJECTOR	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta POPC POE_INJECT OR	
 id	=	POE_INJECT OR_POPC	

### 1.1.3.7 OFF\_POE\_INJECTOR\_REG


Object in package 'POE\_INJECTOR'

oferta regulowana POE\_INJECTOR


OFF\_POE\_INJECTOR\_REG

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_POE_INJECTOR_REG to PRD_POE_INJECTOR	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta regulowana POE_INJECT	

		OR	
 id	=	POE_INJECT OR_REG	

### 1.1.3.8 PRD\_POE\_INJECTOR





Object in package 'POE\_INJECTOR'

Injector służy do zasilania urządzeń z opcją PoE (Power over Ethernet)




PRD\_POE\_INJECTOR

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

INCOMING STRUCTURAL RELATIONSHIPS	
 Aggregation from CHR_serialNumber to PRD_POE_INJECTOR	[ Direction is 'Source -> Destination'. ]
 Aggregation from OFF_POE_INJECTOR_POPC to PRD_POE_INJECTOR	[ Direction is 'Source -> Destination'. ]
 Aggregation from OFF_POE_INJECTOR_REG to PRD_POE_INJECTOR	[ Direction is 'Source -> Destination'. ]
 Aggregation from OFF_POE_INJECTOR to PRD_POE_INJECTOR	[ Direction is 'Source -> Destination'. ]

CONNECTORS
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_POE_INJECTOR : Object, Public To: PRD_ACCESS : Object, Public

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	POE_INJECT OR	
 version	=	1	
 productSpecificationType	=	DEVICE	

### 1.1.3.9 CHR\_serialNumber

Object in package 'POE\_INJECTOR'


Numer seryjny urządzenia

CHR\_serialNumber  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

← Aggregation from CHR\_serialNumber to PRD\_POE\_INJECTOR

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	serialNumber	

## 1.1.4 CPE

Package in package 'common'

CPE

Version 1.0 Phase 1.0 Proposed

Dorota Niedzwiecka created on 29.10.2018. Last modified 23.02.2021

### 1.1.4.1 CPE Offer diagram

Class diagram in package 'CPE'

CPE Offer

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

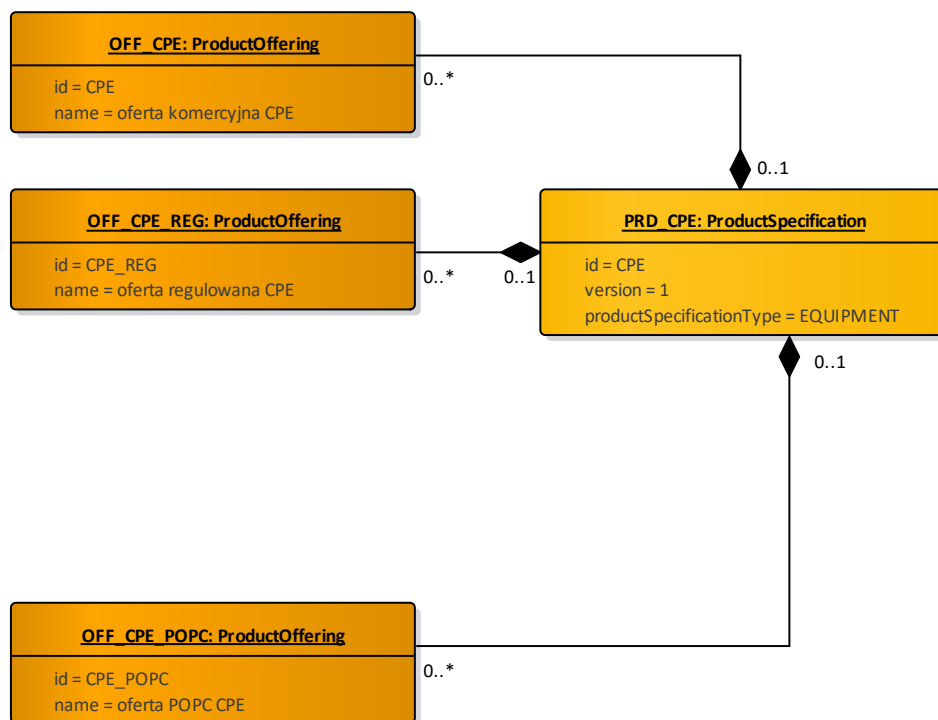


Figure 9: CPE Offer

### 1.1.4.2 CPE Product diagram

Class diagram in package 'CPE'

CPE Product

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 05.03.2021

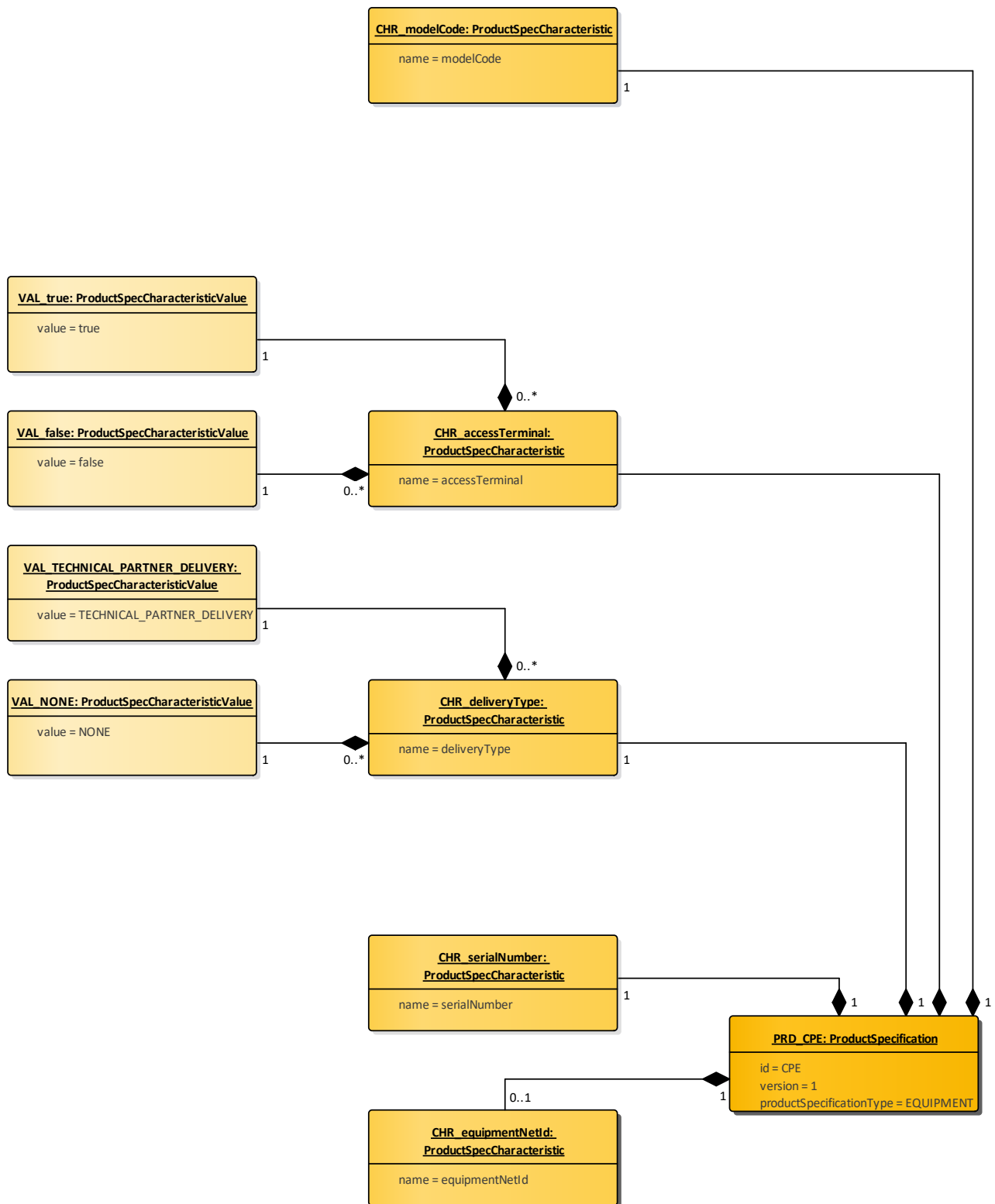


Figure 10: CPE Product

### 1.1.4.3 CPE Relationship diagram

Class diagram in package 'CPE'

CPE Relationship  
Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 02.03.2021

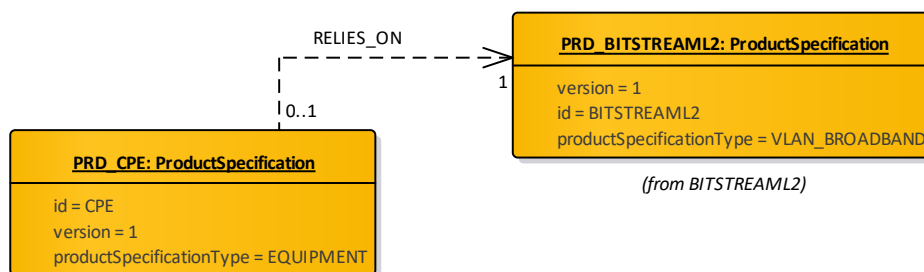


Figure 11: CPE Relationship

#### 1.1.4.4 PRD\_BITSTREAML2

Object in package 'BITSTREAML2'

BSA realizowane na punkcie styku ETH lub OLT/MSAN

PRD\_BITSTREAML2

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from CHR_pduType to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_idPdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2018_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_REG to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_vlan to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_serviceOption to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_vlan2pdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_classOfService to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2017_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2016_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]

**INCOMING STRUCTURAL RELATIONSHIPS**

➡ Aggregation from OFF\_BITSTREAML2\_POPC to PRD\_BITSTREAML2

[ Direction is 'Source -> Destination'. ]

**CONNECTORS**

➡ **Dependency RELIES\_ON** Source -> Destination  
 From: PRD\_BITSTREAML2 : Object, Public  
 To: PRD\_ACCESS : Object, Public

➡ **Dependency RELIES\_ON** Source -> Destination  
 From: PRD\_REPEATER\_WIFI : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

➡ **Dependency RELIES\_ON** Source -> Destination  
 From: PRD\_STB : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

➡ **Dependency RELIES\_ON** Source -> Destination  
 From: PRD\_CPE : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

➡ **Dependency RELIES\_ON** Source -> Destination  
 From: PRD\_ADDITIONALTASK : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

RUN STATES	OPERATOR	VALUE	NOTES
productSpecificationType	=	VLAN_BROADBAND	
id	=	BITSTREAM L2	
version	=	1	

**1.1.4.5 OFF\_CPE**

Object in package 'CPE'

oferta komercyjna CPE



OFF\_CPE

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from OFF_CPE to PRD_CPE			[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta komercyjna CPE	
 id	=	CPE	

#### 1.1.4.6 OFF\_CPE\_REG


Object in package 'CPE'



oferta regulowana CPE

OFF\_CPE\_REG

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from OFF_CPE_REG to PRD_CPE			[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta regulowana CPE	
 id	=	CPE_REG	

#### 1.1.4.7 OFF\_CPE\_POPC

Object in package 'CPE'

oferta POPC CPE

OFF\_CPE\_POPC



Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from OFF_CPE_POPC to PRD_CPE			[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
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 name	=	oferta POPC CPE	
 id	=	CPE_POPC	

### 1.1.4.8 PRD\_CPE

Object in package 'CPE'

Modem

PRD\_CPE



Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from CHR_serialNumber to PRD_CPE	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_modelCode to PRD_CPE	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_CPE_REG to PRD_CPE	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_deliveryType to PRD_CPE	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_accessTerminal to PRD_CPE	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_CPE_POPC to PRD_CPE	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_CPE to PRD_CPE	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_equipmentNetId to PRD_CPE	[ Direction is 'Source -> Destination'. ]

CONNECTORS	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_CPE : Object, Public To: PRD_BITSTREAML2 : Object, Public	

RUN STATES	OPERATOR	VALUE	NOTES
 productSpecificationTy	=	EQUIPMENT	


pe			
 version	=	1	
 id	=	CPE	


### 1.1.4.9 CHR\_equipmentNetId

Object in package 'CPE'

Numer identyfikujący urządzenie w sieci (np. MAC)

CHR\_equipmentNetId  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from CHR_equipmentNetId to PRD_CPE	[ Direction is 'Source -> Destination'. ]


RUN STATES	OPERATOR	VALUE	NOTES
 name	=	equipmentNet Id	



### 1.1.4.10 CHR\_accessTerminal

Object in package 'CPE'

Możliwa praca w funkcji ONT

CHR\_accessTerminal  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from CHR_accessTerminal to PRD_CPE	[ Direction is 'Source -> Destination'. ]

INCOMING STRUCTURAL RELATIONSHIPS	
 Aggregation from VAL_false to CHR_accessTerminal	[ Direction is 'Source -> Destination'. ]
 Aggregation from VAL_true to CHR_accessTerminal	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES

 name	=	accessTerminal	
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### 1.1.4.11 CHR\_modelCode

Object in package 'CPE'

Model urządzenia CPE

CHR\_modelCode

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from CHR_modelCode to PRD_CPE			[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	modelCode	

### 1.1.4.12 CHR\_serialNumber


Object in package 'CPE'


Numer seryjny urządzenia

CHR\_serialNumber

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from CHR_serialNumber to PRD_CPE			[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	serialNumber	

### 1.1.4.13 CHR\_deliveryType


Object in package 'CPE'

CHR\_deliveryType

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS			
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**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from CHR\_deliveryType to PRD\_CPE

[ Direction is 'Source -&gt; Destination'. ]

**INCOMING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_TECHNICAL\_PARTNER\_DELIVERY to CHR\_deliveryType

[ Direction is 'Source -&gt; Destination'. ]

 Aggregation from VAL\_NONE to CHR\_deliveryType

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	deliveryType	

**1.1.4.14 VAL\_TECHNICAL\_PARTNER\_DELIVERY***Object in package 'CPE'*

VAL\_TECHNICAL\_PARTNER\_DELIVERY

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_TECHNICAL\_PARTNER\_DELIVERY to CHR\_deliveryType

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	TECHNICAL_PARTNER_DELIVERY	

**1.1.4.15 VAL\_NONE***Object in package 'CPE'*

VAL\_NONE

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_NONE to CHR\_deliveryType

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES

 value	=	NONE	
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#### 1.1.4.16 VAL\_false


Object in package 'CPE'

VAL\_false

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from VAL_false to CHR_accessTerminal	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	false	


#### 1.1.4.17 VAL\_true


Object in package 'CPE'

VAL\_true

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from VAL_true to CHR_accessTerminal	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	true	

## 1.1.5 STB

Package in package 'common'

STB

Version 1.0 Phase 1.0 Proposed

Dorota Niedzwiecka created on 29.10.2018. Last modified 23.02.2021

### 1.1.5.1 STB Offer diagram

Class diagram in package 'STB'

STB Offer

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

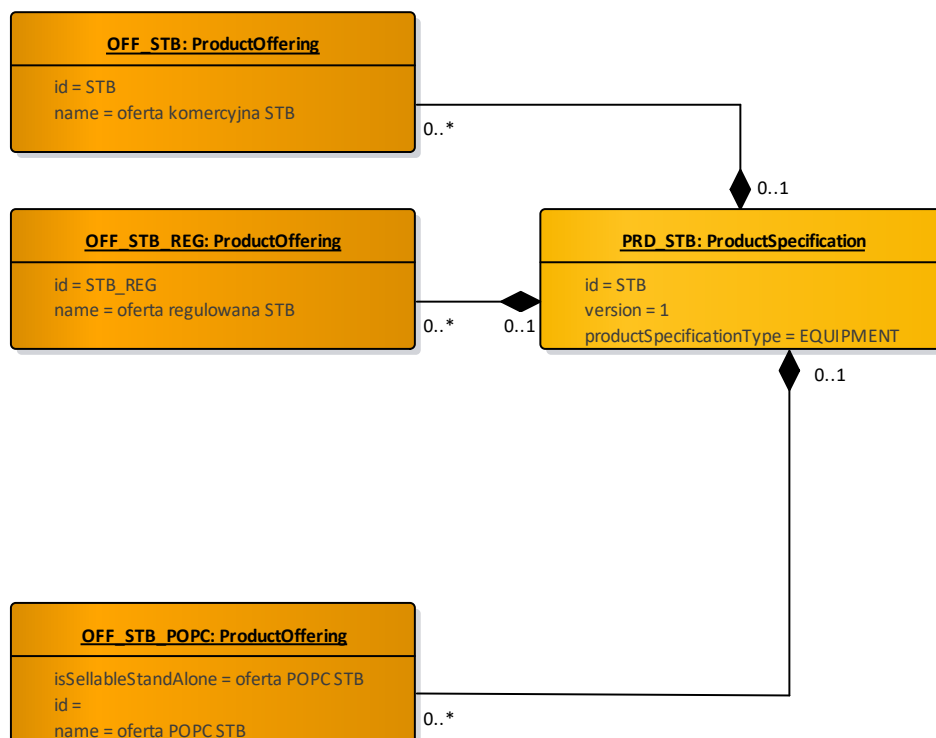


Figure 12: STB Offer

### 1.1.5.2 STB Product diagram

Class diagram in package 'STB'

STB Product

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 05.03.2021

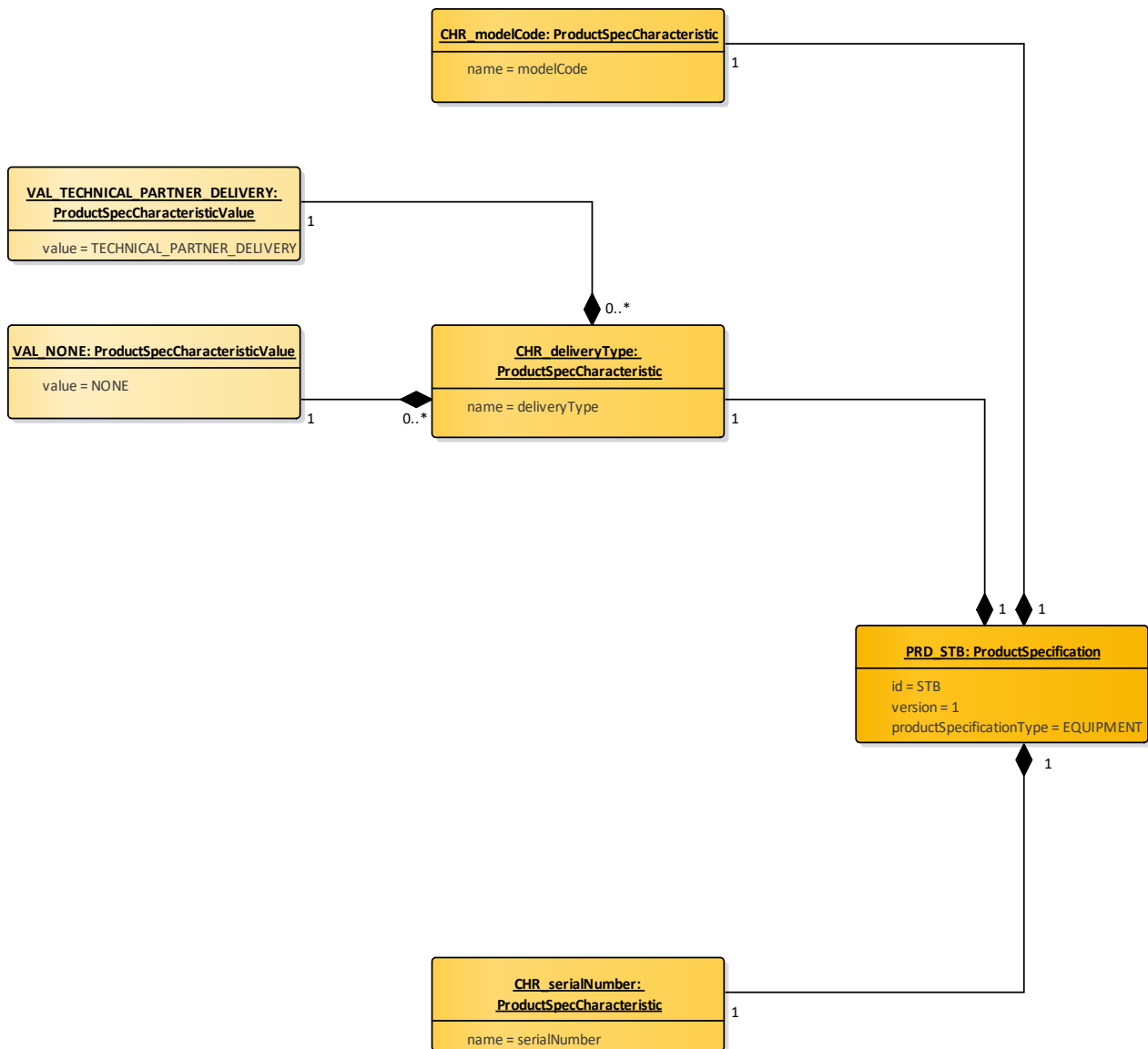


Figure 13: STB Product

### 1.1.5.3 STB Relationship diagram

Class diagram in package 'STB'

STB Relationship  
Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

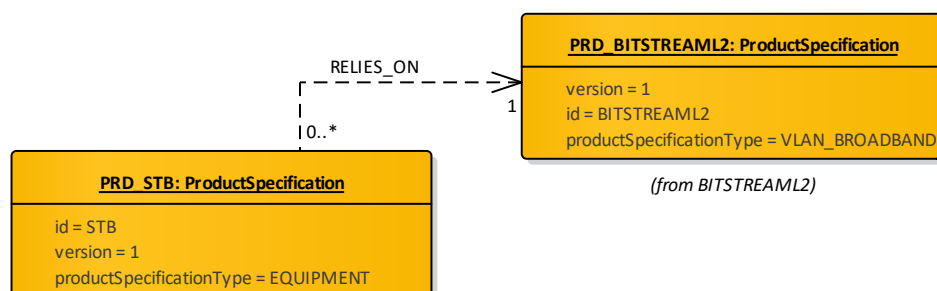


Figure 14: STB Relationship

### 1.1.5.4 PRD\_BITSTREAML2

Object in package 'BITSTREAML2'

BSA realizowane na punkcie styku ETH lub OLT/MSAN

PRD\_BITSTREAML2


Version 1.0 Phase 1.0 Approved


Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021


INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from CHR_pduType to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_idPdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2018_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_REG to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_vlan to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_serviceOption to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_vlan2pdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_classOfService to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2017_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2016_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_POPC to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
CONNECTORS	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_BITSTREAML2 : Object, Public To: PRD_ACCESS : Object, Public	







**CONNECTORS**

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_REPEATER\_WIFI : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_STB : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_CPE : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_ADDITIONALTASK : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

RUN STATES	OPERATOR	VALUE	NOTES
 productSpecificationType	=	VLAN_BROADBAND	
 id	=	BITSTREAM L2	
 version	=	1	

**1.1.5.5 OFF\_STB**

Object in package 'STB'

oferta komercyjna STB

OFF\_STB



Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

 Aggregation from OFF\_STB to PRD\_STB

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta komercyjna STB	
 id	=	STB	

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### 1.1.5.6 OFF\_STB\_POPC


Object in package 'STB'




oferta POPC STB

OFF\_STB\_POPC

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_STB_POPC to PRD_STB	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta POPC STB	
 id	=		
 isSellableStandAlone	=	oferta POPC STB	

### 1.1.5.7 OFF\_STB\_REG


Object in package 'STB'



oferta regulowana STB

OFF\_STB\_REG

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_STB_REG to PRD_STB	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta regulowana STB	
 id	=	STB_REG	

### 1.1.5.8 PRD\_STB

Object in package 'STB'

Urządzenie Set-Up-Box




PRD\_STB

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from OFF_STB_REG to PRD_STB	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_STB to PRD_STB	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_serialNumber to PRD_STB	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_modelCode to PRD_STB	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_deliveryType to PRD_STB	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_STB_POPC to PRD_STB	[ Direction is 'Source -> Destination'. ]

CONNECTORS	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_STB : Object, Public To: PRD_BITSTREAML2 : Object, Public	

RUN STATES	OPERATOR	VALUE	NOTES
 productSpecificationType	=	EQUIPMENT	
 version	=	1	
 id	=	STB	



### 1.1.5.9 CHR\_modelCode

Object in package 'STB'

Model urządzenia CPE

CHR\_modelCode

Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021



OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from CHR_modelCode to PRD_STB <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>			
RUN STATES	OPERATOR	VALUE	NOTES
 name	=	modelCode	

### 1.1.5.10 CHR\_serialNumber

Object in package 'STB'

Numer seryjny urządzenia




CHR\_serialNumber  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from CHR_serialNumber to PRD_STB <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>			
RUN STATES	OPERATOR	VALUE	NOTES
 name	=	serialNumber	

### 1.1.5.11 CHR\_deliveryType

Object in package 'STB'

CHR\_deliveryType  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from CHR_deliveryType to PRD_STB <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>			
INCOMING STRUCTURAL RELATIONSHIPS			
 Aggregation from VAL_TECHNICAL_PARTNER_DELIVERY to CHR_deliveryType <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>			
 Aggregation from VAL_NONE to CHR_deliveryType <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>			

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	deliveryType	

### 1.1.5.12 VAL\_TECHNICAL\_PARTNER\_DELIVERY


Object in package 'STB'

VAL\_TECHNICAL\_PARTNER\_DELIVERY

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from VAL_TECHNICAL_PARTNER_DELIVERY to CHR_deliveryType [ Direction is 'Source -> Destination'. ]			

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	TECHNICAL_PARTNER_DELIVERY	


### 1.1.5.13 VAL\_NONE


Object in package 'STB'

VAL\_NONE

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS			
 Aggregation from VAL_NONE to CHR_deliveryType [ Direction is 'Source -> Destination'. ]			

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	NONE	

## 1.1.6 REPEATER\_WIFI

Package in package 'common'

REPEATER\_WIFI

Version 1.0 Phase 1.0 Proposed

Dorota Niedzwiecka created on 02.07.2018. Last modified 02.03.2021

### 1.1.6.1 REPEATER\_WIFI Offer diagram

Class diagram in package 'REPEATER\_WIFI'

REPEATER\_WIFI Offer

Version 1.0

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

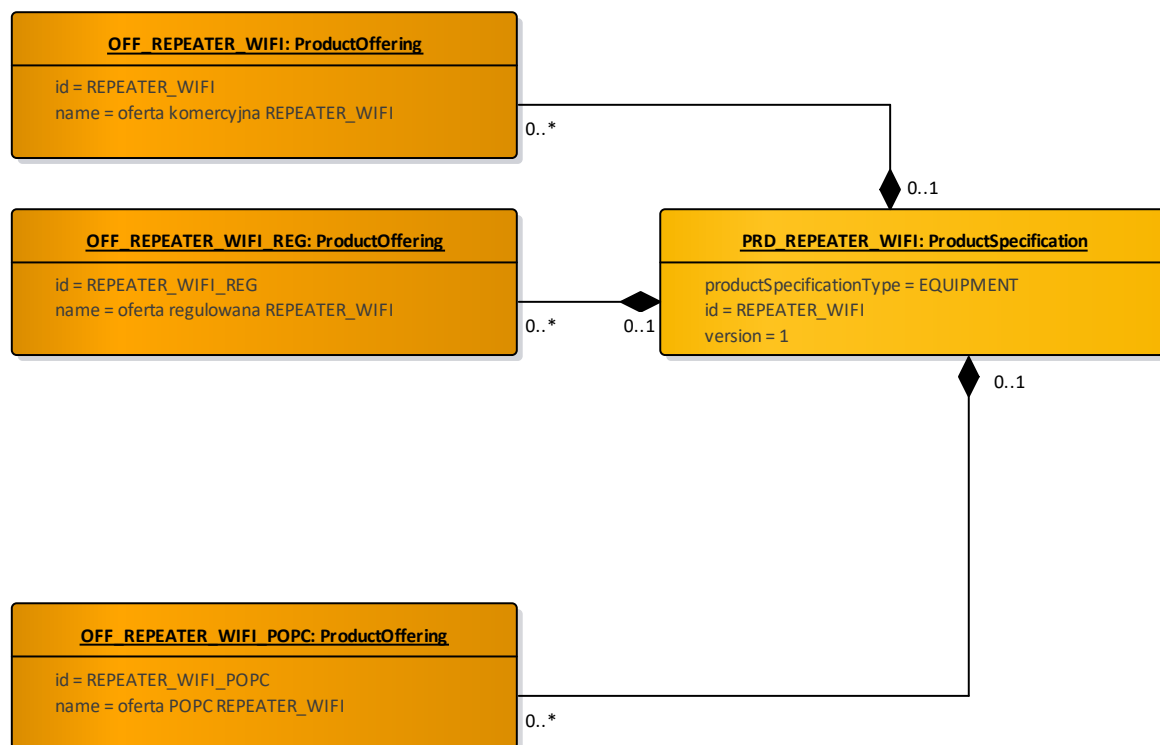


Figure 15: REPEATER\_WIFI Offer

### 1.1.6.2 REPEATER\_WIFI Product diagram

Class diagram in package 'REPEATER\_WIFI'

REPEATER\_WIFI Product

Version 1.0

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

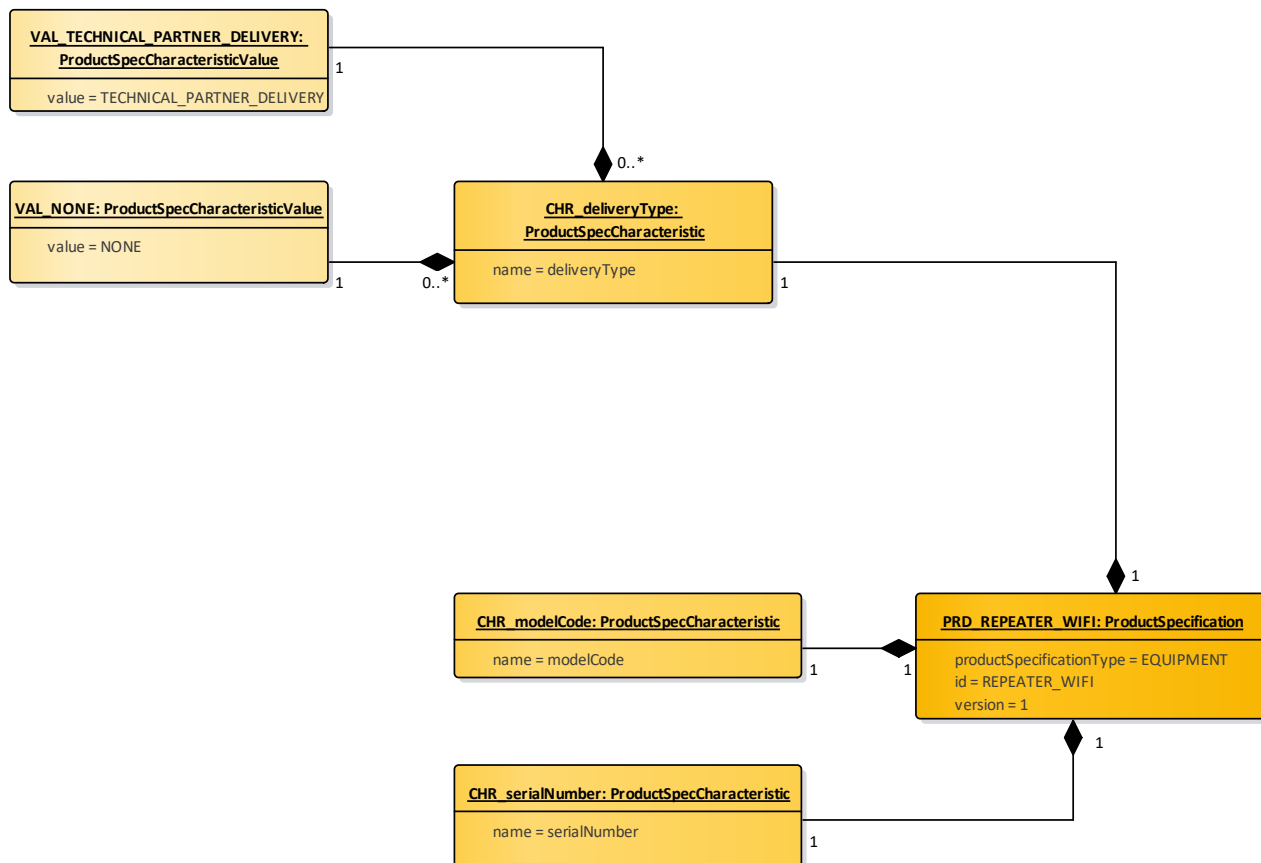


Figure 16: REPEATER\_WIFI Product

### 1.1.6.3 REPEATER\_WIFI Relationship diagram

Class diagram in package 'REPEATER\_WIFI'

REPEATER\_WIFI Relationship  
Version 1.0

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

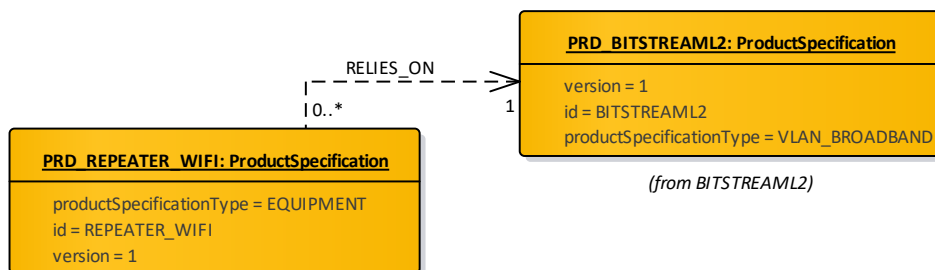


Figure 17: REPEATER\_WIFI Relationship

### 1.1.6.4 PRD\_BITSTREAML2

Object in package 'BITSTREAML2'




BSA realizowane na punkcie styku ETH lub OLT/MSAN

PRD\_BITSTREAML2

Version 1.0 Phase 1.0 Approved


Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from CHR_pduType to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_idPdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2018_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_REG to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_vlan to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_serviceOption to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_vlan2pdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_classOfService to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2017_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2016_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_POPC to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]




CONNECTORS	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_BITSTREAML2 : Object, Public To: PRD_ACCESS : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_REPEATER_WIFI : Object, Public To: PRD_BITSTREAML2 : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_STB : Object, Public To: PRD_BITSTREAML2 : Object, Public	



**CONNECTORS**

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_CPE : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_ADDITIONALTASK : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

RUN STATES	OPERATOR	VALUE	NOTES
 productSpecificationType	=	VLAN_BROADBAND	
 id	=	BITSTREAM L2	
 version	=	1	

**1.1.6.5 OFF\_REPEATER\_WIFI**

Object in package 'REPEATER\_WIFI'



oferta komercyjna REPEATER\_WIFI

OFF\_REPEATER\_WIFI  
 Version 1.0 Phase 1.0 Approved  
 Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

 Aggregation from OFF\_REPEATER\_WIFI to PRD\_REPEATER\_WIFI

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta komercyjna REPEATER_WIFI	
 id	=	REPEATER_WIFI	

**1.1.6.6 OFF\_REPEATER\_WIFI\_POPC**

Object in package 'REPEATER\_WIFI'

oferta POPC REPEATER\_WIFI

OFF\_REPEATER\_WIFI\_POPC



Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

← Aggregation from OFF\_REPEATER\_WIFI\_POPC to PRD\_REPEATER\_WIFI

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta POPC REPEATER_ WIFI	
 id	=	REPEATER_ WIFI_POPC	

**1.1.6.7 OFF\_REPEATER\_WIFI\_REG***Object in package 'REPEATER\_WIFI'*

oferta regulowana REPEATER\_WIFI

OFF\_REPEATER\_WIFI\_REG



Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

← Aggregation from OFF\_REPEATER\_WIFI\_REG to PRD\_REPEATER\_WIFI

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta regulowana REPEATER_ WIFI	
 id	=	REPEATER_ WIFI_REG	

**1.1.6.8 PRD\_REPEATER\_WIFI***Object in package 'REPEATER\_WIFI'*

Urządzenie repeater WiFi




PRD\_REPEATER\_WIFI

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from OFF_REPEATER_WIFI_POPC to PRD_REPEATER_WIFI	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_REPEATER_WIFI to PRD_REPEATER_WIFI	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_REPEATER_WIFI_REG to PRD_REPEATER_WIFI	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_deliveryType to PRD_REPEATER_WIFI	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_modelCode to PRD_REPEATER_WIFI	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_serialNumber to PRD_REPEATER_WIFI	[ Direction is 'Source -> Destination'. ]

CONNECTORS	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_REPEATER_WIFI : Object, Public To: PRD_BITSTREAML2 : Object, Public	

RUN STATES	OPERATOR	VALUE	NOTES
 version	=	1	
 id	=	REPEATER_WIFI	
 productSpecificationType	=	EQUIPMENT	

### 1.1.6.9 CHR\_modelCode

Object in package 'REPEATER\_WIFI'

Model urządzenia repeater WiFi

CHR\_modelCode  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
⇐ Aggregation from CHR_modelCode to PRD_REPEATER_WIFI	[ Direction is 'Source -> Destination'. ]


RUN STATES	OPERATOR	VALUE	NOTES
 name	=	modelCode	


### 1.1.6.10 CHR\_serialNumber

Object in package 'REPEATER\_WIFI'

Numer seryjny urządzenia

CHR\_serialNumber  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021


OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from CHR_serialNumber to PRD_REPEATER_WIFI	[ Direction is 'Source -> Destination'. ]



RUN STATES	OPERATOR	VALUE	NOTES
 name	=	serialNumber	

### 1.1.6.11 CHR\_deliveryType

Object in package 'REPEATER\_WIFI'

CHR\_deliveryType  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from CHR_deliveryType to PRD_REPEATER_WIFI	[ Direction is 'Source -> Destination'. ]

INCOMING STRUCTURAL RELATIONSHIPS	
 Aggregation from VAL_NONE to CHR_deliveryType	[ Direction is 'Source -> Destination'. ]
 Aggregation from VAL_TECHNICAL_PARTNER_DELIVERY to CHR_deliveryType	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	deliveryType	

### 1.1.6.12 VAL\_TECHNICAL\_PARTNER\_DELIVERY

Object in package 'REPEATER\_WIFI'


VAL\_TECHNICAL\_PARTNER\_DELIVERY

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

#### OUTGOING STRUCTURAL RELATIONSHIPS

← Aggregation from VAL\_TECHNICAL\_PARTNER\_DELIVERY to CHR\_deliveryType  
[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	TECHNICAL_PARTNER_DELIVERY	

### 1.1.6.13 VAL\_NONE

Object in package 'REPEATER\_WIFI'


VAL\_NONE

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

#### OUTGOING STRUCTURAL RELATIONSHIPS

← Aggregation from VAL\_NONE to CHR\_deliveryType  
[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	NONE	

## 1.1.7 ADDITIONALTASK

Package in package 'common'

ADDITIONALTASK

Version 1.0 Phase 1.0 Proposed

Dorota Niedzwiecka created on 02.07.2018. Last modified 23.02.2021

### 1.1.7.1 ADDITIONALTASK Offer diagram

Class diagram in package 'ADDITIONALTASK'

ADDITIONALTASK Offer

Version 1.0

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

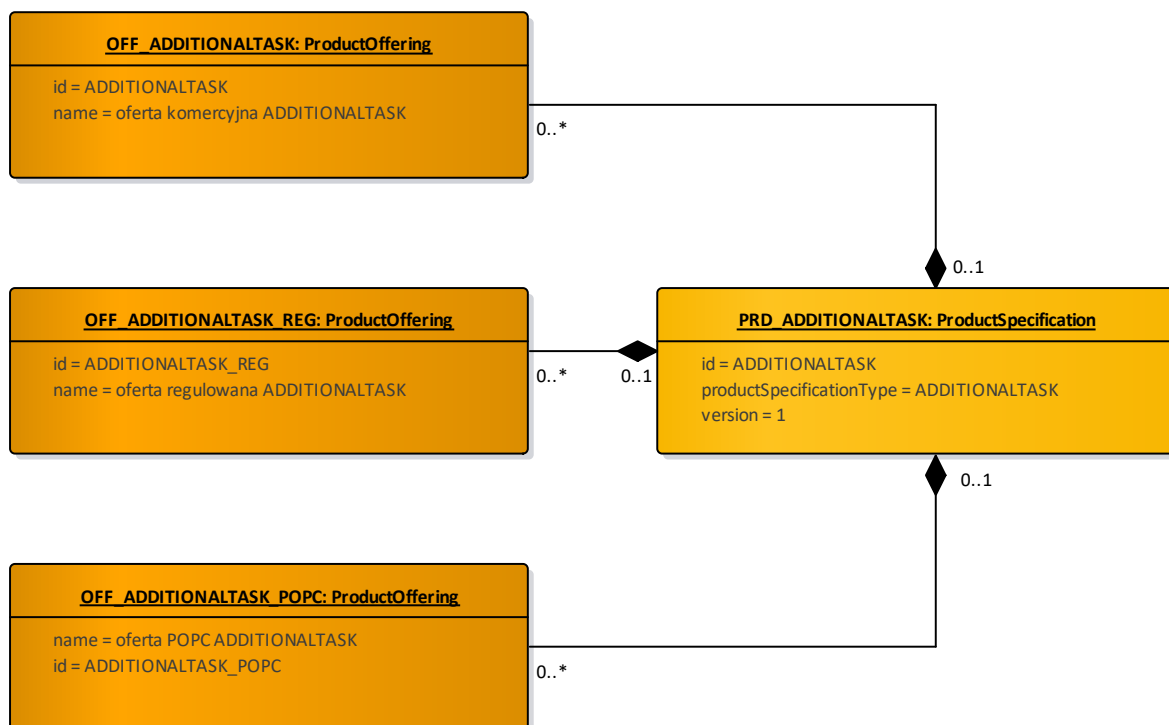


Figure 18: ADDITIONALTASK Offer

### 1.1.7.2 ADDITIONALTASK Product diagram

Class diagram in package 'ADDITIONALTASK'

ADDITIONALTASK Product

Version 1.0

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

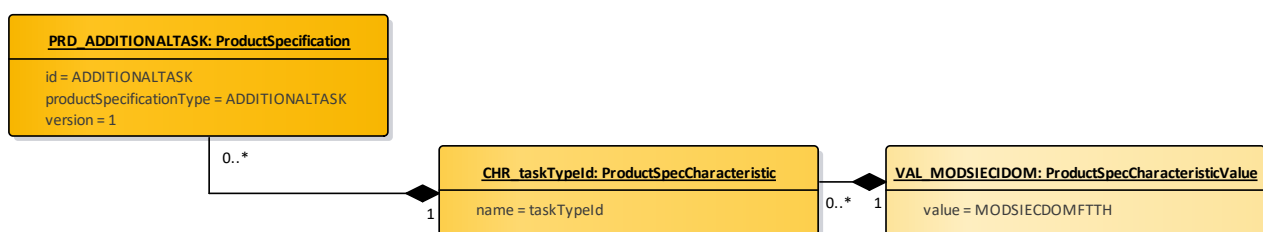


Figure 19: ADDITIONALTASK Product

### 1.1.7.3 ADDITIONALTASK Relationship diagram

Class diagram in package 'ADDITIONALTASK'

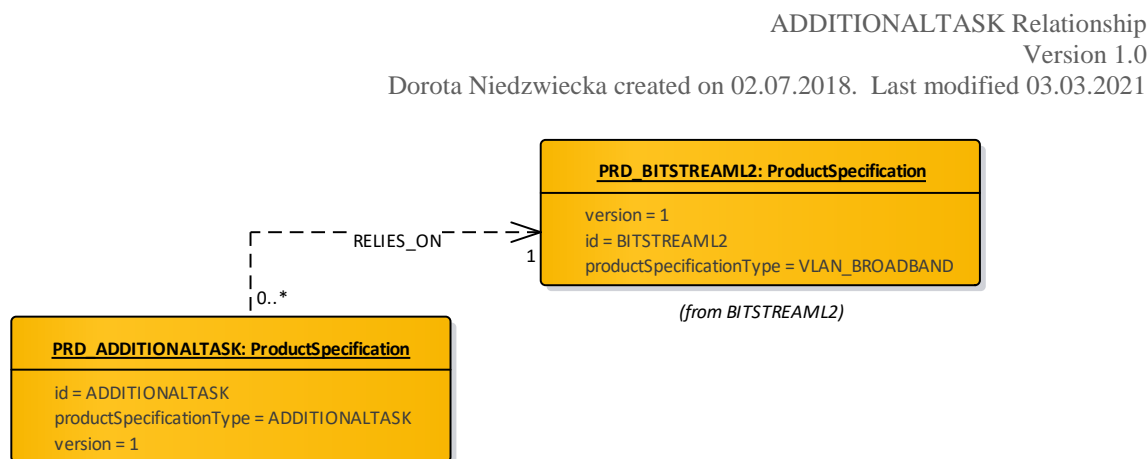


Figure 20: ADDITIONALTASK Relationship

### 1.1.7.4 PRD\_BITSTREAML2






Object in package 'BITSTREAML2'




BSA realizowane na punkcie styku ETH lub OLT/MSAN

PRD\_BITSTREAML2  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from CHR_pduType to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_idPdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2018_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_REG to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_vlan to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_serviceOption to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]

INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from CHR_vlan2pdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_classOfService to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2017_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2016_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_POPC to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]

CONNECTORS	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_BITSTREAML2 : Object, Public To: PRD_ACCESS : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_REPEATER_WIFI : Object, Public To: PRD_BITSTREAML2 : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_STB : Object, Public To: PRD_BITSTREAML2 : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_CPE : Object, Public To: PRD_BITSTREAML2 : Object, Public	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_ADDITIONALTASK : Object, Public To: PRD_BITSTREAML2 : Object, Public	

RUN STATES	OPERATOR	VALUE	NOTES
 productSpecificationType	=	VLAN_BRO ADBAND	
 id	=	BITSTREAM L2	
 version	=	1	



### 1.1.7.5 OFF\_ADDITIONALTASK


Object in package 'ADDITIONALTASK'



oferta komercyjna ADDITIONALTASK

OFF\_ADDITIONALTASK

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_ADDITIONALTASK to PRD_ADDITIONALTASK	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta komercyjna ADDITIONALTASK	
 id	=	ADDITIONALTASK	

### 1.1.7.6 OFF\_ADDITIONALTASK\_POPC


Object in package 'ADDITIONALTASK'



oferta POPC ADDITIONALTASK

OFF\_ADDITIONALTASK\_POPC

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_ADDITIONALTASK_POPC to PRD_ADDITIONALTASK	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	ADDITIONALTASK_POPC	
 name	=	oferta POPC ADDITIONALTASK	

### 1.1.7.7 OFF\_ADDITIONALTASK\_REG

Object in package 'ADDITIONALTASK'

oferta regulowana ADDITIONALTASK



OFF\_ADDITIONALTASK\_REG

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

#### OUTGOING STRUCTURAL RELATIONSHIPS

← Aggregation from OFF\_ADDITIONALTASK\_REG to PRD\_ADDITIONALTASK  
[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta regulowana ADDITIONALTASK	
 id	=	ADDITIONALTASK_REG	

### 1.1.7.8 PRD\_ADDITIONALTASK

Object in package 'ADDITIONALTASK'

Czynność dodatkowa

PRD\_ADDITIONALTASK

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

#### OUTGOING STRUCTURAL RELATIONSHIPS

← Aggregation from PRD\_ADDITIONALTASK to CHR\_taskTypeId  
[ Direction is 'Source -> Destination'. ]


#### INCOMING STRUCTURAL RELATIONSHIPS




⇒ Aggregation from OFF\_ADDITIONALTASK\_REG to PRD\_ADDITIONALTASK  
[ Direction is 'Source -> Destination'. ]

⇒ Aggregation from OFF\_ADDITIONALTASK\_POPC to PRD\_ADDITIONALTASK  
[ Direction is 'Source -> Destination'. ]

⇒ Aggregation from OFF\_ADDITIONALTASK to PRD\_ADDITIONALTASK  
[ Direction is 'Source -> Destination'. ]

#### CONNECTORS

 **Dependency** RELIES\_ON Source -> Destination  
From: PRD\_ADDITIONALTASK : Object, Public  
To: PRD\_BITSTREAML2 : Object, Public

RUN STATES	OPERATOR	VALUE	NOTES
 version	=	1	
 productSpecificationType	=	ADDITIONAL TASK	
 id	=	ADDITIONAL TASK	


### 1.1.7.9 CHR\_taskTypeId


Object in package 'ADDITIONAL TASK'

Typ czynności dodatkowej

CHR\_taskTypeId  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS
 Aggregation from CHR_taskTypeId to VAL_MODSIECIDOM <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>

INCOMING STRUCTURAL RELATIONSHIPS
 Aggregation from PRD_ADDITIONAL TASK to CHR_taskTypeId <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	taskId	

### 1.1.7.10 VAL\_MODSIECIDOM

Object in package 'ADDITIONAL TASK'

Modyfikacja sieci domowej (optycznej i ethernetowej) dla FTTH, przeniesienie gniazdka

VAL\_MODSIECIDOM  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

INCOMING STRUCTURAL RELATIONSHIPS
 Aggregation from CHR_taskTypeId to VAL_MODSIECIDOM <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>

RUN STATES	OPERATOR	VALUE	NOTES
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 value	=	MODSIECD OMFTTH	
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## 1.2 opl [2.0.0]

Package in package 'API FTTH Product Catalog'

opl [2.0.0]

Version 1.0 Phase 1.0 Proposed

Dorota Niedzwiecka created on 23.02.2021. Last modified 07.03.2021

### 1.2.1 BITSTREAML2

Package in package 'opl [2.0.0]'

BITSTREAML2

Version 1.0 Phase 1.0 Proposed

Dorota Niedzwiecka created on 02.07.2018. Last modified 23.02.2021

#### 1.2.1.1 BITSTREAML2 Offer diagram

Class diagram in package 'BITSTREAML2'

BITSTREAML2 Offer

Version 1.0

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

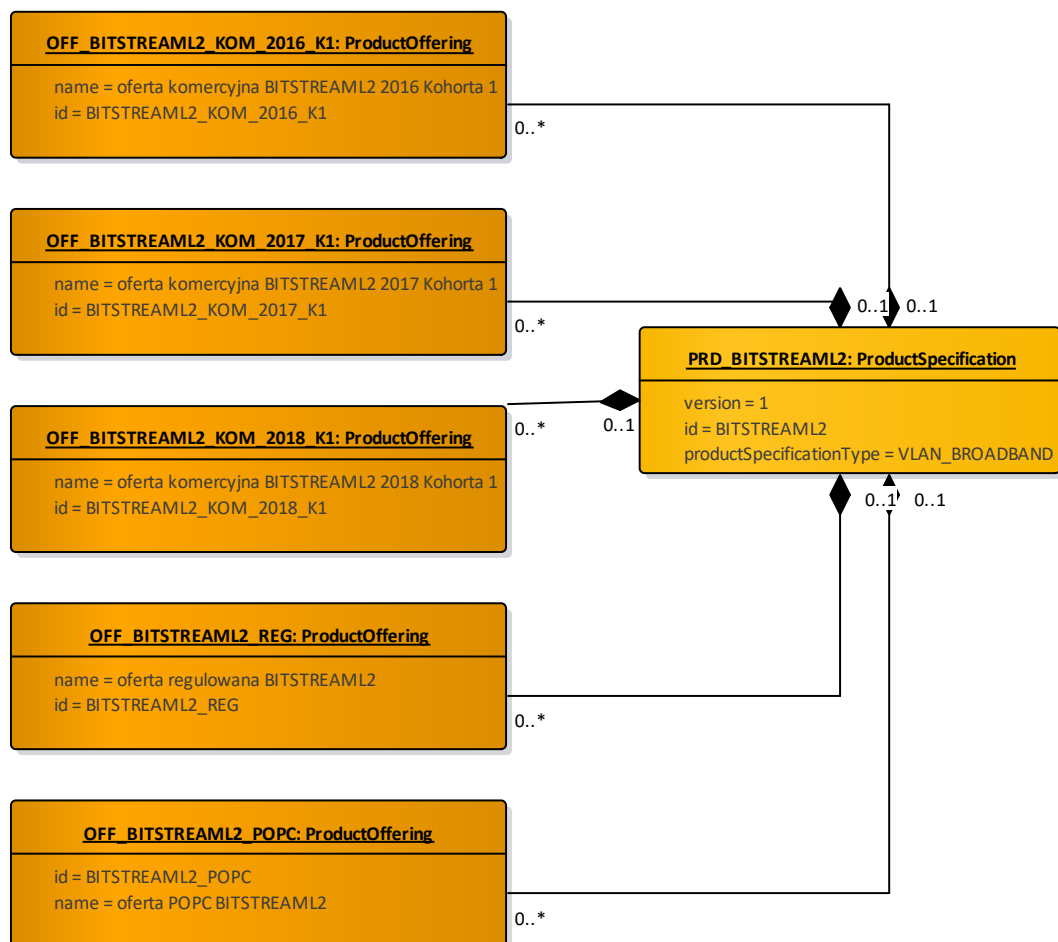


Figure 21: BITSTREAML2 Offer

### 1.2.1.2 BITSTREAML2 Product diagram

Class diagram in package 'BITSTREAML2'

BITSTREAML2 Product

Version 1.0

Dorota Niedzwiecka created on 02.07.2018. Last modified 04.03.2021

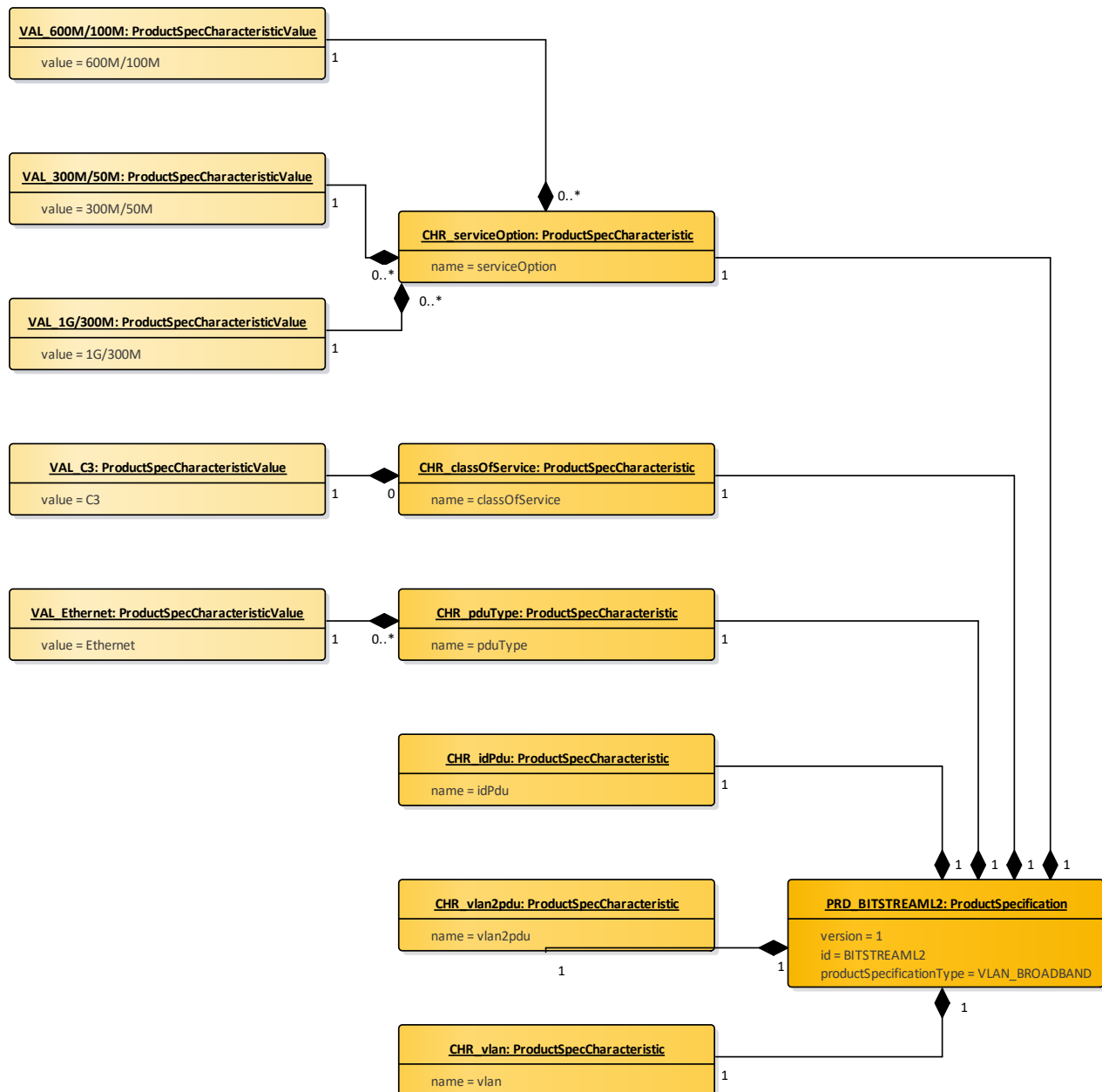


Figure 22: BITSTREAML2 Product

### 1.2.1.3 BITSTREAML2 Relationship diagram

Class diagram in package 'BITSTREAML2'

BITSTREAML2 Relationship

Version 1.0

Dorota Niedzwiecka created on 02.07.2018. Last modified 02.03.2021

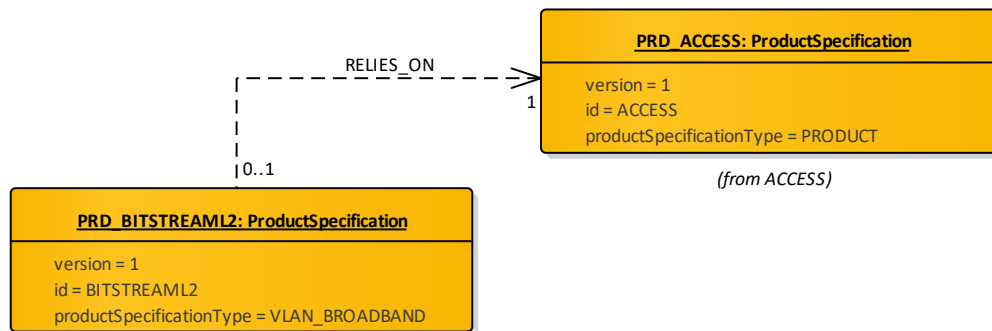


Figure 23: BITSTREAML2 Relationship

### 1.2.1.4 PRD\_ACCESS

Object in package 'ACCESS'

Łączy dostępne

PRD\_ACCESS

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 01.07.2018. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
<p>← Aggregation from PRD_ACCESS to place</p> <p>[ Name is installationAddress. Direction is 'Source -&gt; Destination'. ]</p>	
INCOMING STRUCTURAL RELATIONSHIPS	
<p>⇒ Aggregation from OFF_ACCESS to PRD_ACCESS</p> <p>[ Direction is 'Source -&gt; Destination'. ]</p>	
<p>⇒ Aggregation from CHR_areaType to PRD_ACCESS</p> <p>[ Direction is 'Source -&gt; Destination'. ]</p>	
<p>⇒ Aggregation from CHR_linkId to PRD_ACCESS</p> <p>[ Direction is 'Source -&gt; Destination'. ]</p>	
<p>⇒ Aggregation from CHR_isPOPC to PRD_ACCESS</p> <p>[ Direction is 'Source -&gt; Destination'. ]</p>	
<p>⇒ Aggregation from CHR_dla to PRD_ACCESS</p> <p>[ Direction is 'Source -&gt; Destination'. ]</p>	
<p>⇒ Aggregation from CHR_technology to PRD_ACCESS</p> <p>[ Direction is 'Source -&gt; Destination'. ]</p>	
<p>⇒ Aggregation from OFF_ACCESS_REG to PRD_ACCESS</p> <p>[ Direction is 'Source -&gt; Destination'. ]</p>	
<p>⇒ Aggregation from OFF_ACCESS_POPC_V2 to PRD_ACCESS</p> <p>[ Direction is 'Source -&gt; Destination'. ]</p>	

**INCOMING STRUCTURAL RELATIONSHIPS**

➡ Aggregation from OFF\_ACCESS\_POPC to PRD\_ACCESS

[ Direction is 'Source -> Destination'. ]

**CONNECTORS**

➡ **Dependency RELIES\_ON** Source -> Destination

From: PRD\_BITSTREAML2 : Object, Public

To: PRD\_ACCESS : Object, Public

➡ **Dependency RELIES\_ON** Source -> Destination

From: PRD\_POE\_INJECTOR : Object, Public

To: PRD\_ACCESS : Object, Public

➡ **Dependency RELIES\_ON** Source -> Destination

From: PRD\_ACCESS\_TERMINAL : Object, Public

To: PRD\_ACCESS : Object, Public

RUN STATES	OPERATOR	VALUE	NOTES
productSpecificationType	=	PRODUCT	
id	=	ACCESS	
version	=	1	

### 1.2.1.5 OFF\_BITSTREAML2\_KOM\_2016\_K1

Object in package 'BITSTREAML2'

oferta komercyjna BITSTREAML2 2016 Kohorta 1

OFF\_BITSTREAML2\_KOM\_2016\_K1

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021


**OUTGOING STRUCTURAL RELATIONSHIPS**

⬅ Aggregation from OFF\_BITSTREAML2\_KOM\_2016\_K1 to PRD\_BITSTREAML2

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
id	=	BITSTREAM L2_KOM_2016_K1	



 name	=	oferta komercyjna BITSTREAM L2 2016 Kohorta 1	
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### 1.2.1.6 OFF\_BITSTREAML2\_KOM\_2017\_K1


Object in package 'BITSTREAML2'



oferta komercyjna BITSTREAML2 2017 Kohorta 1

OFF\_BITSTREAML2\_KOM\_2017\_K1

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_BITSTREAML2_KOM_2017_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	BITSTREAM L2_KOM_20 17_K1	
 name	=	oferta komercyjna BITSTREAM L2 2017 Kohorta 1	

### 1.2.1.7 OFF\_BITSTREAML2\_KOM\_2018\_K1


Object in package 'BITSTREAML2'


oferta komercyjna BITSTREAML2 2018 Kohorta 1


OFF\_BITSTREAML2\_KOM\_2018\_K1

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_BITSTREAML2_KOM_2018_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	BITSTREAM L2_KOM_20 18_K1	

 name	=	oferta komercyjna BITSTREAM L2 2018 Kohorta 1	
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### 1.2.1.8 OFF\_BITSTREAML2\_POPC


Object in package 'BITSTREAML2'



oferta POPC BITSTREAML2

OFF\_BITSTREAML2\_POPC

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 03.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_BITSTREAML2_POPC to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	oferta POPC BITSTREAM L2	
 id	=	BITSTREAM L2_POPC	

### 1.2.1.9 OFF\_BITSTREAML2\_REG

Object in package 'BITSTREAML2'



oferta regulowana BITSTREAML2

OFF\_BITSTREAML2\_REG

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from OFF_BITSTREAML2_REG to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 id	=	BITSTREAM L2_REG	
 name	=	oferta regulowana BITSTREAM L2	

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### 1.2.1.10 PRD\_BITSTREAML2

Object in package 'BITSTREAML2'

BSA realizowane na punkcie styku ETH lub OLT/MSAN

PRD\_BITSTREAML2


Version 1.0 Phase 1.0 Approved


Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021


INCOMING STRUCTURAL RELATIONSHIPS	
⇒ Aggregation from CHR_pduType to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_idPdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2018_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_REG to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_vlan to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_serviceOption to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_vlan2pdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from CHR_classOfService to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2017_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_KOM_2016_K1 to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]
⇒ Aggregation from OFF_BITSTREAML2_POPC to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]


CONNECTORS	
 <b>Dependency</b> RELIES_ON Source -> Destination From: PRD_BITSTREAML2 : Object, Public To: PRD_ACCESS : Object, Public	




**CONNECTORS**

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_REPEATER\_WIFI : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_STB : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_CPE : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

 **Dependency** RELIES\_ON Source -> Destination  
 From: PRD\_ADDITIONALTASK : Object, Public  
 To: PRD\_BITSTREAML2 : Object, Public

RUN STATES	OPERATOR	VALUE	NOTES
 productSpecificationType	=	VLAN_BROADBAND	
 id	=	BITSTREAM L2	
 version	=	1	

**1.2.1.11 CHR\_classOfService**

Object in package 'BITSTREAML2'

Klasa usługowa

CHR\_classOfService

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

 Aggregation from CHR\_classOfService to PRD\_BITSTREAML2

[ Direction is 'Source -> Destination'. ]

**INCOMING STRUCTURAL RELATIONSHIPS**

 Aggregation from VAL\_C3 to CHR\_classOfService

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	classOfService	


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### 1.2.1.12 CHR\_pduType


Object in package 'BITSTREAML2'

Rodzaj punktu styku tj. Ethernet lub OLT/MSAN

CHR\_pduType  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS
 Aggregation from CHR_pduType to PRD_BITSTREAML2 <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>

INCOMING STRUCTURAL RELATIONSHIPS
 Aggregation from VAL_Ethernet to CHR_pduType <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>


RUN STATES	OPERATOR	VALUE	NOTES
 name	=	pduType	




### 1.2.1.13 CHR\_serviceOption


Object in package 'BITSTREAML2'

Żądana opcja dostępu (zawiera określenie Upload i Download)

CHR\_serviceOption  
Version 1.0 Phase 1.0 Approved  
Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS
 Aggregation from CHR_serviceOption to PRD_BITSTREAML2 <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>

INCOMING STRUCTURAL RELATIONSHIPS
 Aggregation from VAL_1G/300M to CHR_serviceOption <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>
 Aggregation from VAL_600M/100M to CHR_serviceOption <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>
 Aggregation from VAL_300M/50M to CHR_serviceOption <div style="text-align: right;">[ Direction is 'Source -&gt; Destination'. ]</div>

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	serviceOption	

### 1.2.1.14 CHR\_idPdu


Object in package 'BITSTREAML2'


Identyfikator punktu styku PDU

CHR\_idPdu

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from CHR_idPdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	idPdu	

### 1.2.1.15 CHR\_vlan2pdu


Object in package 'BITSTREAML2'


Identyfikator VLAN na punkcie styku

CHR\_vlan2pdu

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

OUTGOING STRUCTURAL RELATIONSHIPS	
 Aggregation from CHR_vlan2pdu to PRD_BITSTREAML2	[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	vlan2pdu	

### 1.2.1.16 CHR\_vlan


Object in package 'BITSTREAML2'

Identyfikator VLAN na OLT


CHR\_vlan

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.03.2021. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from CHR\_vlan to PRD\_BITSTREAML2

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 name	=	vlan	

**1.2.1.17 VAL\_300M/50M***Object in package 'BITSTREAML2'*


VAL\_300M/50M

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_300M/50M to CHR\_serviceOption

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	300M/50M	

**1.2.1.18 VAL\_600M/100M***Object in package 'BITSTREAML2'*


VAL\_600M/100M

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**
 Aggregation from VAL\_600M/100M to CHR\_serviceOption

[ Direction is 'Source -&gt; Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	600M/100M	

**1.2.1.19 VAL\_1G/300M***Object in package 'BITSTREAML2'*

VAL\_1G/300M

Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

← Aggregation from VAL\_1G/300M to CHR\_serviceOption

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	1G/300M	

**1.2.1.20 VAL\_C3**

Object in package 'BITSTREAML2'

VAL\_C3


Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

← Aggregation from VAL\_C3 to CHR\_classOfService

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	C3	

**1.2.1.21 VAL\_Ethernet**

Object in package 'BITSTREAML2'

VAL\_Ethernet


Version 1.0 Phase 1.0 Approved

Dorota Niedzwiecka created on 02.07.2018. Last modified 03.03.2021

**OUTGOING STRUCTURAL RELATIONSHIPS**

← Aggregation from VAL\_Ethernet to CHR\_pduType

[ Direction is 'Source -> Destination'. ]

RUN STATES	OPERATOR	VALUE	NOTES
 value	=	Ethernet	