Schema **CodedAttribute.xsd**

attribute form default:	**unqualified**
element form default:	**qualified**
targetNamespace:	**http://sdpi-biceps-extensions**

Elements	Complex types
CodedDecimalAttribute	**CodedDecimalAttributeType**
CodedIntegerAttribute	**CodedIntegerAttributeType**
CodedStringAttribute	**CodedStringAttributeType**

element **CodedDecimalAttribute**

diagram	
namespace	http://sdpi-biceps-extensions
type	**sdpi:CodedDecimalAttributeType**
properties	content complex
children	**sdpi:Key sdpi:Value**

attributes	Name	Type	Use	Default	Fixed

element **CodedIntegerAttribute**

diagram	
namespace	http://sdpi-biceps-extensions
type	**sdpi:CodedIntegerAttributeType**
properties	content complex
children	**sdpi:Key sdpi:Value**
attributes	Name Type Use Default Fixed

element **CodedStringAttribute**

diagram	
namespace	http://sdpi-biceps-extensions
type	**sdpi:CodedStringAttributeType**
properties	content complex
children	**sdpi:Type sdpi:Value**
attributes	Name Type Use Default Fixed

complexType **CodedDecimalAttributeType**

diagram	
namespace	http://sdpi-biceps-extensions
children	**sdpi:Key sdpi:Value**
used by	element **CodedDecimalAttribute**
attributes	Name Type Use Default Fixed

element **CodedDecimalAttributeType/Key**

diagram	

pm:CodedValue

attributes

Code

REQUIRED unique identifier of the CODE in the CODING SYSTEM.

Example: as "20720" from Block 2, of IEEE 11073-10101:2004, is the id for "MDC_PRESS_AWAY", the context-free CODE (CF_Code10) is "151792" which represents the unique identifier used within IEEE 11073-10101:2004.

CodingSystem

Unique identifier of a CODING SYSTEM that pm:CodedValue/@Code originating from.

If no CODING SYSTEM is defined, the implied value SHALL be "urn:oid:1.2.840.10004.1.1.1.0.0.1", which refers to ISO/IEC 11073-10101.

Example: "urn:oid:1.2.840.10004.1.1.1.0.0.1" for the ISO/IEC 11073-10101.

CodingSystemVersion

CodingSystemVersion is a particular version of the CODING SYSTEM defined by pm:CodedValue/@CodingSystem. CodingSystemVersion SHALL be set if multiple versions of the underlying CODING SYSTEM exist and a unique identification of the CODED VALUE is not possible by other means.

Example: "20041215" for the ISO/IEC 11073-10101:2004, as it is the release date of the standard's first edition.

SymbolicCodeName

See pm:SymbolicCodeName.

sdpi:Key

A coded value that specifies the attribute type.

ext:Extension

pm:CodingSystemName

0..∞

Human-readable name of the CODING SYSTEM that is described by pm:CodedValue/@CodingSystem.

pm:ConceptDescription

0..∞

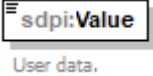Multiple OPTIONAL human-readable texts that describe the CODE in more detail.
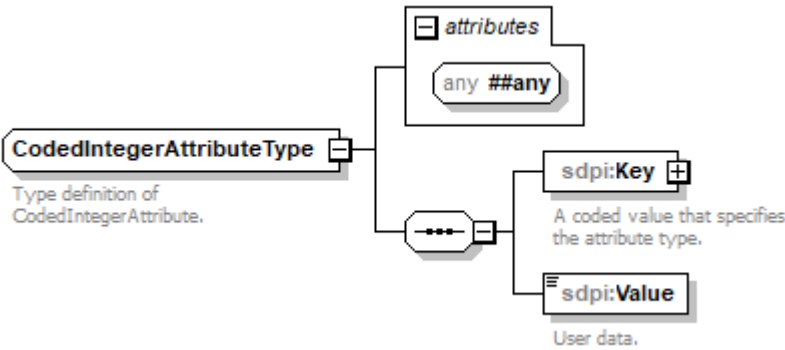
pm:Translation

0..∞

Set of alternative or equivalent representations.

namespace	http://sdpi-biceps-extensions				
type	**pm:CodedValue**				
properties	isRef 0 content complex				
children	**tns:Extension pm:CodingSystemName pm:ConceptDescription pm:Translation**				
attributes	Name	Type	Use	Default	Fixed
	Code	**pm:CodeIdentifier**	required		
	CodingSystem	**xsd:anyURI**			
	CodingSystemVersion	**xsd:string**			
	SymbolicCodeName	**pm:SymbolicCodeName**			

element **CodedDecimalAttributeType/Value**

diagram	
	User data.
namespace	http://sdpi-biceps-extensions
type	**xsd:decimal**
properties	isRef 0 content simple

complexType **CodedIntegerAttributeType**

diagram	
namespace	http://sdpi-biceps-extensions
children	**sdpi:Key sdpi:Value**
used by	element **CodedIntegerAttribute**
attributes	Name Type Use Default Fixed

element **CodedIntegerAttributeType/Key**

diagram	

pm:CodedValue

attributes

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sdpi:Key

A coded value that specifies the attribute type.

SymbolicCodeName

See pm:SymbolicCodeName.

ext:Extension

pm:CodingSystemName

0..∞

Human-readable name of the CODING SYSTEM that is described by pm:CodedValue/@CodingSystem.

pm:ConceptDescription

0..∞

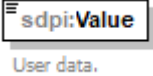Multiple OPTIONAL human-readable texts that describe the CODE in more detail.
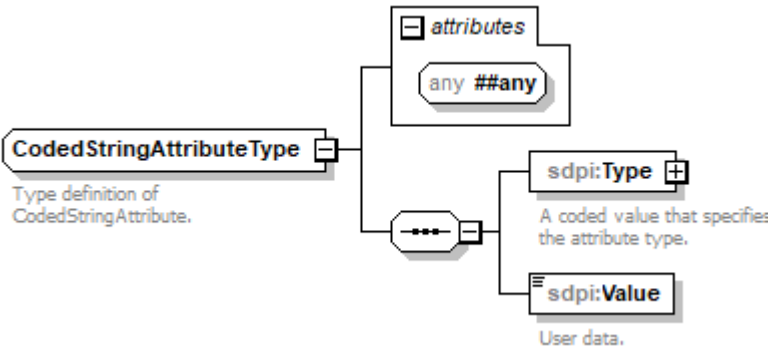
pm:Translation

0..∞

Set of alternative or equivalent representations.

namespace	http://sdpi-biceps-extensions				
type	**pm:CodedValue**				
properties	isRef 0 content complex				
children	**tns:Extension pm:CodingSystemName pm:ConceptDescription pm:Translation**				
attributes	Name	Type	Use	Default	Fixed
	Code	**pm:CodeIdentifier**	required		
	CodingSystem	**xsd:anyURI**			
	CodingSystemVersion	**xsd:string**			
	SymbolicCodeName	**pm:SymbolicCodeName**			

element **CodedIntegerAttributeType/Value**

diagram	sdpi:**Value** User data.
namespace	http://sdpi-biceps-extensions
type	**xsd:integer**
properties	isRef 0 content simple

complexType **CodedStringAttributeType**

diagram					
namespace	http://sdpi-biceps-extensions				
children	**sdpi:Type sdpi:Value**				
used by	element **CodedStringAttribute**				
attributes	Name	Type	Use	Default	Fixed

element **CodedStringAttributeType/Type**

diagram	

pm:CodedValue

attributes

Code

REQUIRED unique identifier of the CODE in the CODING SYSTEM.

Example: as "20720" from Block 2, of IEEE 11073-10101:2004, is the id for "MDC_PRESS_AWAY", the context-free CODE (CF_Code10) is "151792" which represents the unique identifier used within IEEE 11073-10101:2004.

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Example: "20041215" for the ISO/IEC 11073-10101:2004, as it is the release date of the standard's first edition.

SymbolicCodeName

See pm:SymbolicCodeName.

sdpi:Type

A coded value that specifies the attribute type.

ext:Extension

pm:CodingSystemName

0..∞

Human-readable name of the CODING SYSTEM that is described by pm:CodedValue/@CodingSystem.

pm:ConceptDescription

0..∞

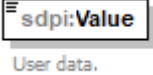Multiple OPTIONAL human-readable texts that describe the CODE in more detail.

pm:Translation

0..∞

Set of alternative or equivalent representations.

namespace	http://sdpi-biceps-extensions				
type	**pm:CodedValue**				
properties	isRef 0 content complex				
children	**tns:Extension pm:CodingSystemName pm:ConceptDescription pm:Translation**				
attributes	Name Code	Type **pm:CodeIdentifier**	Use required	Default	Fixed
	CodingSystem	**xsd:anyURI**			
	CodingSystemVersion	**xsd:string**			
	SymbolicCodeName	**pm:SymbolicCodeName**			

element **CodedStringAttributeType/Value**

diagram	 sdpi:**Value** User data.
namespace	http://sdpi-biceps-extensions
type	**xsd:string**
properties	isRef 0 content simple