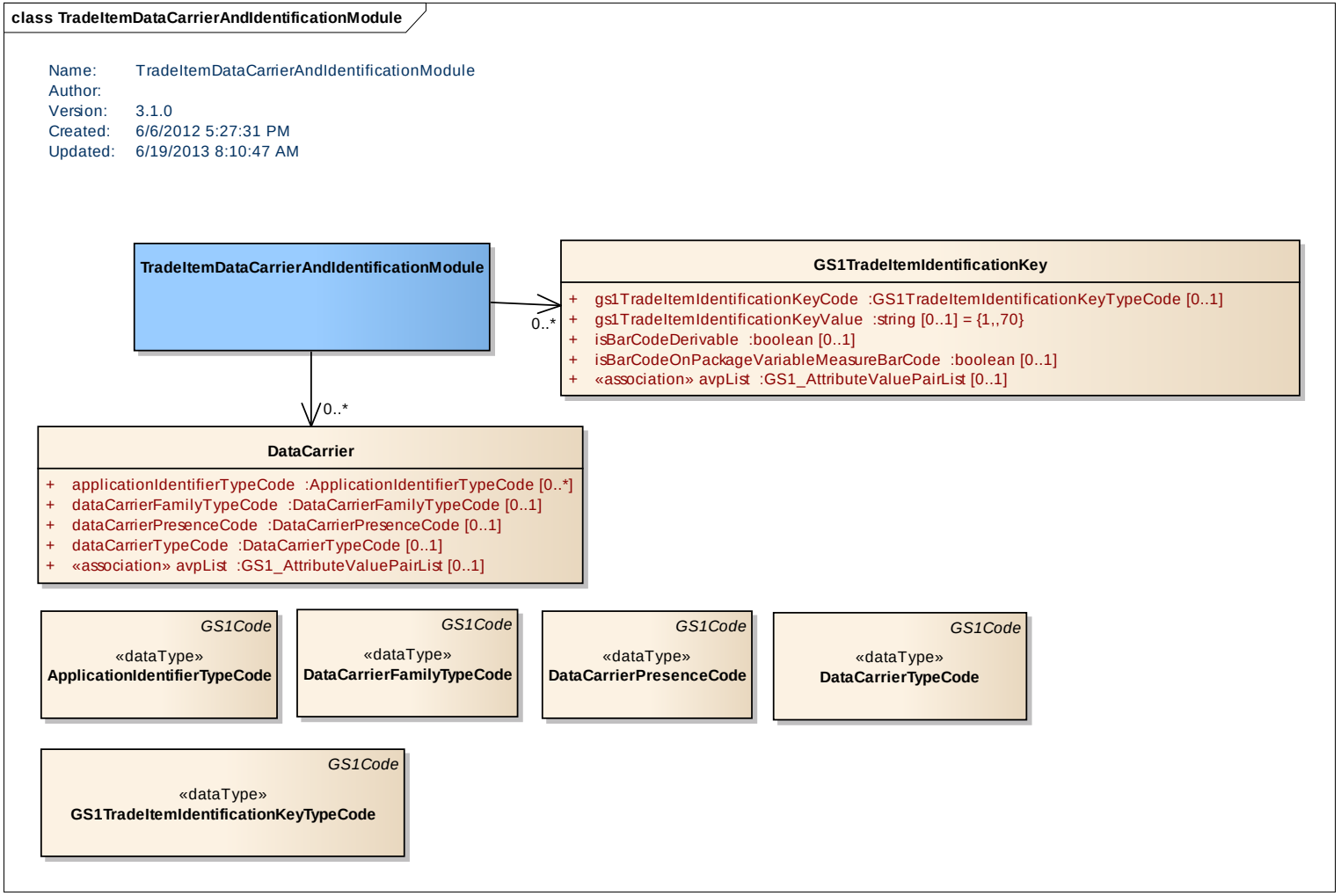
5.56. Trade Item Data Carrier And Identification Module



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Content	Attribute / Role	Datatype /Secondary class	Multiplicity	Definition
TradeItemDataCarrierAndIdentificationModule				A module containing information on any Data Carriers or GS1 Application Identifiers associated with the trade item.
Association		DataCarrier	0..*	A means to represent data in a machine readable form; used to enable automatic reading of the element strings.
Association		GS1TradeItemIdentificationKey	0..*	Details on additional GS1 trade item identifiers present for the trade item.
DataCarrier				A means to represent data in a machine readable form; used to enable automatic reading of the element strings.
Association	avpList	GS1_AttributeValuePairList	0..1	Attribute value pair information.
Attribute	applicationIdentifierTypeCode	ApplicationIdentifierTypeCode	0..*	Indication of which Application Identifier's (AI) presence is indicated for example 10 (batch number),15 (best-before-date),17 (expiry date), 310(n) (net weight in kilogram).
Attribute	dataCarrierFamilyTypeCode	DataCarrierFamilyTypeCode	0..1	A high-level grouping of data carriers for example GS1 Data Bar.
Attribute	dataCarrierPresenceCode	DataCarrierPresenceCode	0..1	A code that indicates if the trade item has or could have a certain data carrier present.
Attribute	dataCarrierTypeCode	DataCarrierTypeCode	0..1	A code indicating the type of data carrier physically present on the trade item.
GS1TradeItemIdentificationKey				Details on additional GS1 trade item identifiers present for the trade item.
Association	avpList	GS1_AttributeValuePairList	0..1	Attribute value pair information.
Attribute	gs1TradeItemIdentificationKeyCode	gs1TradeItemIdentificationKeyCode	0..1	Alternative means to the Global Trade Item Number to identify a trade item.
Attribute	gs1TradeItemIdentificationKeyValue	String	0..1	A value for the alternative means to the Global Trade Item Number to identify a trade item.
Attribute	isBarCodeDerivable	Boolean	0..1	A boolean field determining that the data structure on the trade item can be derived from the GTIN.
Attribute	isBarCodeOnPackageVariableMeasureBarCode	Boolean	0..1	An indicator identifying if the bar code that is printed on the trade item package is a variable measure bar code.

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