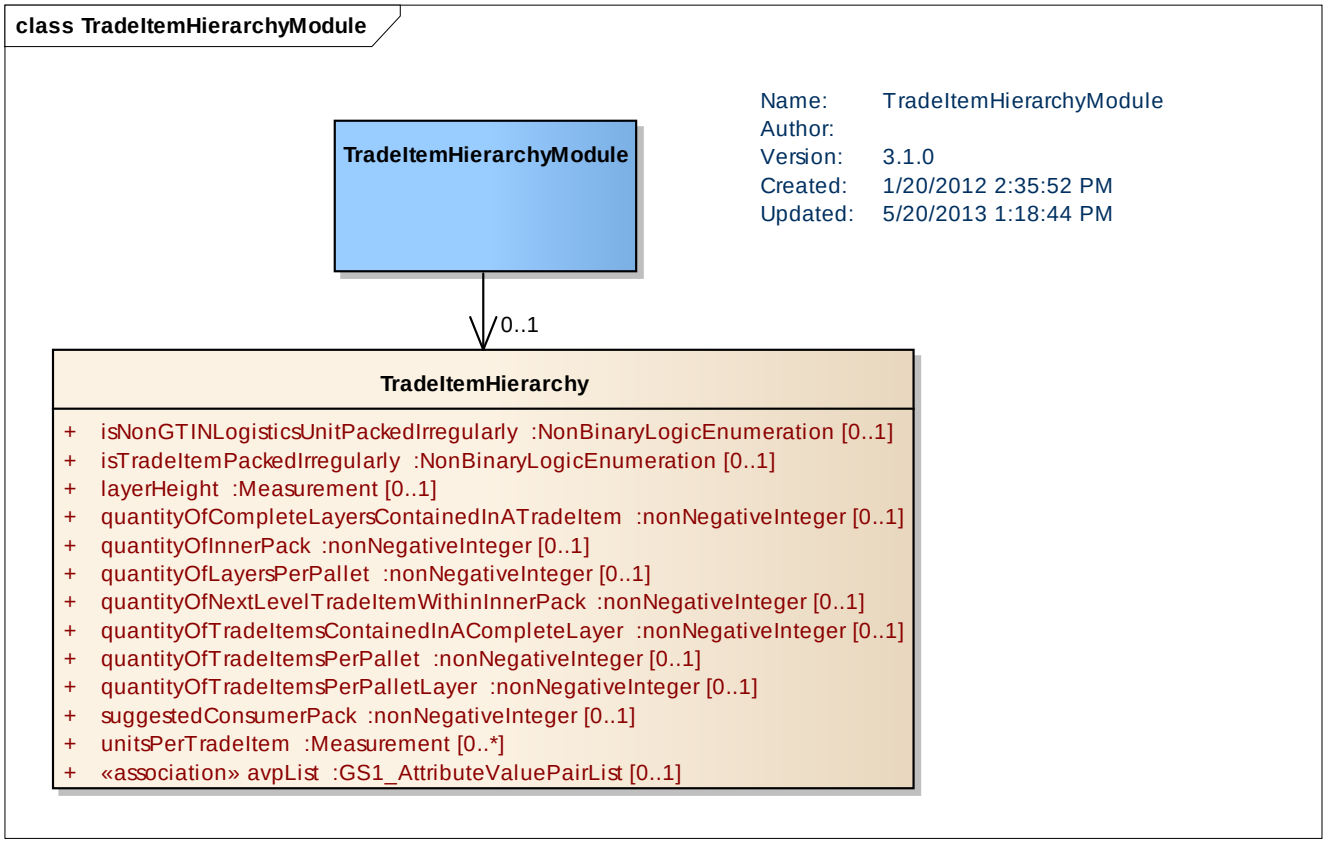
5.60. Trade Item Hierarchy Module



content	attribute / role	datatype /secondary class	multiplicity	definition
TradeItemHierarchy				Information on how the hierarchical structure of a trade item for example number of layers on a pallet.
Association	avpList	GS1_AttributeValuePairList	0..1	Attribute value pair information.

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content	attribute / role	datatype /secondary class	multiplicity	definition
Attribute	isNonGTINLogisticsUnitPackedIrregularly	NonBinaryLogicEnumeration	0..1	Indicates that the Non-GTIN Logistic Unit is packed in a non-rectilinear pattern such that it is not meaningful to send the number of child trade items in the width/depth/height.
Attribute	isTradeItemPackedIrregularly	NonBinaryLogicEnumeration	0..1	Indicates that the item is packed in a non-rectilinear pattern such that it is not meaningful to send the number of child trade items in the width/depth/height.
Attribute	layerHeight	Measurement	0..1	The height of each layer of child trade items when packed in layers. This attribute may be used when child items are packed in layers, but the child items are not packed on their natural base.
Attribute	quantityOfCompleteLayersContainedInATradeItem	nonNegativeInteger	0..1	The number of layers of the base trade item found in a trade item. Does not apply to the base trade item unit.
Attribute	quantityOfInnerPack	nonNegativeInteger	0..1	Indicates the number of non-GTIN assigned inner-packs of next lower level trade items within the current GTIN level.
Attribute	quantityOfLayersPerPallet	nonNegativeInteger	0..1	The number of layers that a pallet contains. Only used if the pallet has no GTIN. It indicates the number of layers that a pallet contains, according to supplier or retailer preferences.
Attribute	quantityOfNextLevelTradeItemWithinInnerPack	nonNegativeInteger	0..1	Indicates the number of next lower level trade items contained within the physical non-GTIN assigned each or inner-packs (inner-pack).
Attribute	quantityOfTradeItemsContainedInACompleteLayer	nonNegativeInteger	0..1	The number of trade items contained in a complete layer of a higher packaging configuration. Used in hierarchical packaging structure of a trade item. Cannot be used for trade item base unit.
Attribute	quantityOfTradeItemsPerPallet	nonNegativeInteger	0..1	The number of trade items contained in a pallet. Only used if the pallet has no GTIN. It indicates the number of trade items placed on a pallet according to supplier or retailer preferences.
Attribute	quantityOfTradeItemsPerPalletLayer	nonNegativeInteger	0..1	The number of trade items contained on a single layer of a pallet. Only used if the pallet has no GTIN. It indicates the number of trade items placed on a pallet layer according to supplier or retailer preferences.
Attribute	suggestedConsumerPack	nonNegativeInteger	0..1	The pack quantity of an item which aligns to the suggested consumer pack.
Attribute	unitsPerTradeItem	Measurement	0..*	Numeric value to indicate number of physical pieces used to make up the Consumer Unit. Used if there is more than one piece in one Trade Item.

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content	attribute / role	datatype /secondary class	multiplicity	definition
TradeItemHierarchyModule				A module containing information on how the hierarchical structure of a trade item for example number of layers on a pallet.
Association		TradeItemHierarchy	0..1	Information on how the hierarchical structure of a trade item for example number of layers on a pallet.

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