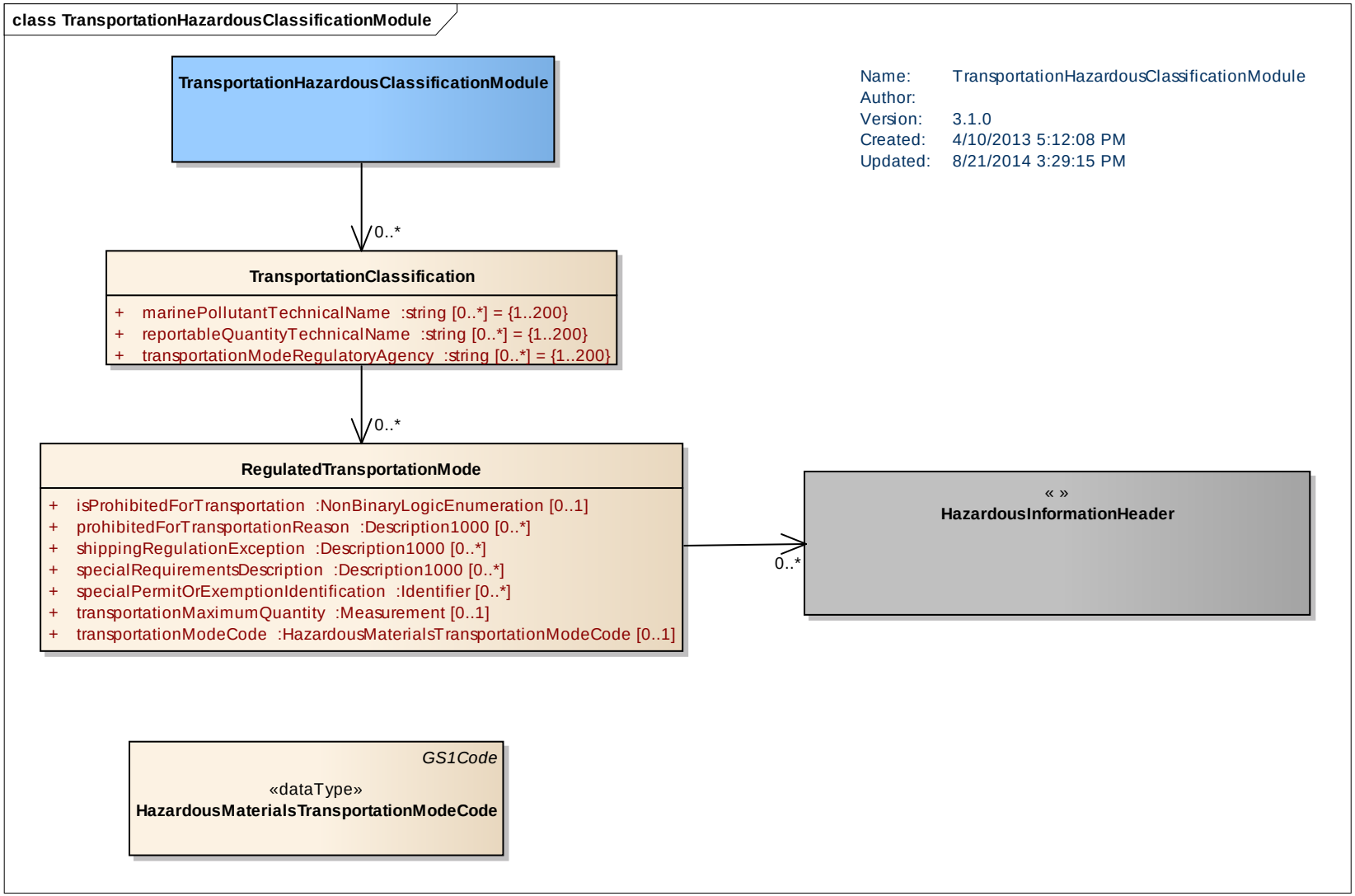
5.68. Transportation Hazardous Classification Module



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Note: Common class (in grey) is located in the GDSN Common Library.

content	attribute / role	datatype /secondary class	multiplicity	definition
TransportationHazardousClassificationModule				A module containing information on hazardous information typically based on a specific mode of transportation as regulated by an agency for example ADR, IATA, DOT, IMDG.
Association		TransportationClassification	0..*	Information on hazardous information based on a specific mode of transportation as regulated by an agencyfor example ADR, IATA, DOT, IMDG.
TransportationClassification				Information on hazardous information basedon a specific mode of transportationas regulated by an agencyfor example ADR, IATA, DOT, IMDG.
Association		RegulatedTransportationMode	0..*	Hazardous transportation information per mode of transportation.
Attribute	marinePollutantTechnicalName	string	0..*	The technical chemical name of any marine pollutant contained in the item or component.
Attribute	reportableQuantityTechnicalName	string	0..*	A recognized chemical name or microbiological name currently used in scientific and technical handbooks, journals, and texts for a chemical that exists in the Trade Item in quantity viewed as reportable according to a regulation for example US EPA.
Attribute	transportationModeRegulatoryAgency	string	0..*	The agency requiring information based on a specific mode of transportation for example ADR, IATA, DOT, IMDG.
RegulatedTransportationMode				Hazardous transportation information per mode of transportation.
Association		HazardousInformationHeader	0..*	Hazardous information for a hazardous class expressed for a transportation mode.
Attribute	isProhibitedForTransportation	NonBinaryLogicEnumeration	0..1	Indicates whether an item is prohibited for transportation via a specified mode.
Attribute	prohibitedForTransportationReason	Description1000	0..*	The reason that something is prohibited for transportation using a specific mode as a description.
Attribute	shippingRegulationException	Description1000	0..*	A description of any reasons for excluding a trade item or component from a hazardous regulation for a mode of transportation.

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content	attribute / role	datatype /secondary class	multiplicity	definition
Attribute	specialRequirementsDescription	Description1000	0..*	Any special requirements for storage or transportation in relation to any hazardous materials for example those regulated by ADR (European Agreement concerning the International Carriage of Dangerous Goods by Road).
Attribute	specialPermitOrExemptionIdentification	Identifier	0..*	An identifier (special permit number) for an exemption or special permit for a Trade Item. An identifier for an exception from a regulation specific to packaging for example DOT T, E, SP numbers, specialpermits for a packaging style.
Attribute	transportationMaximumQuantity	Measurement	0..1	The maximum inner volume of receptacles or packages (inner pack of vendor pack) that can be safely transported for a specific transportation type (e.g. Air Cargo) according to a governing agency.
Attribute	transportationModeCode	HazardousMaterialsTransportationModeCode	0..1	The type of vehicle used for the transportation of a hazardous material.

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