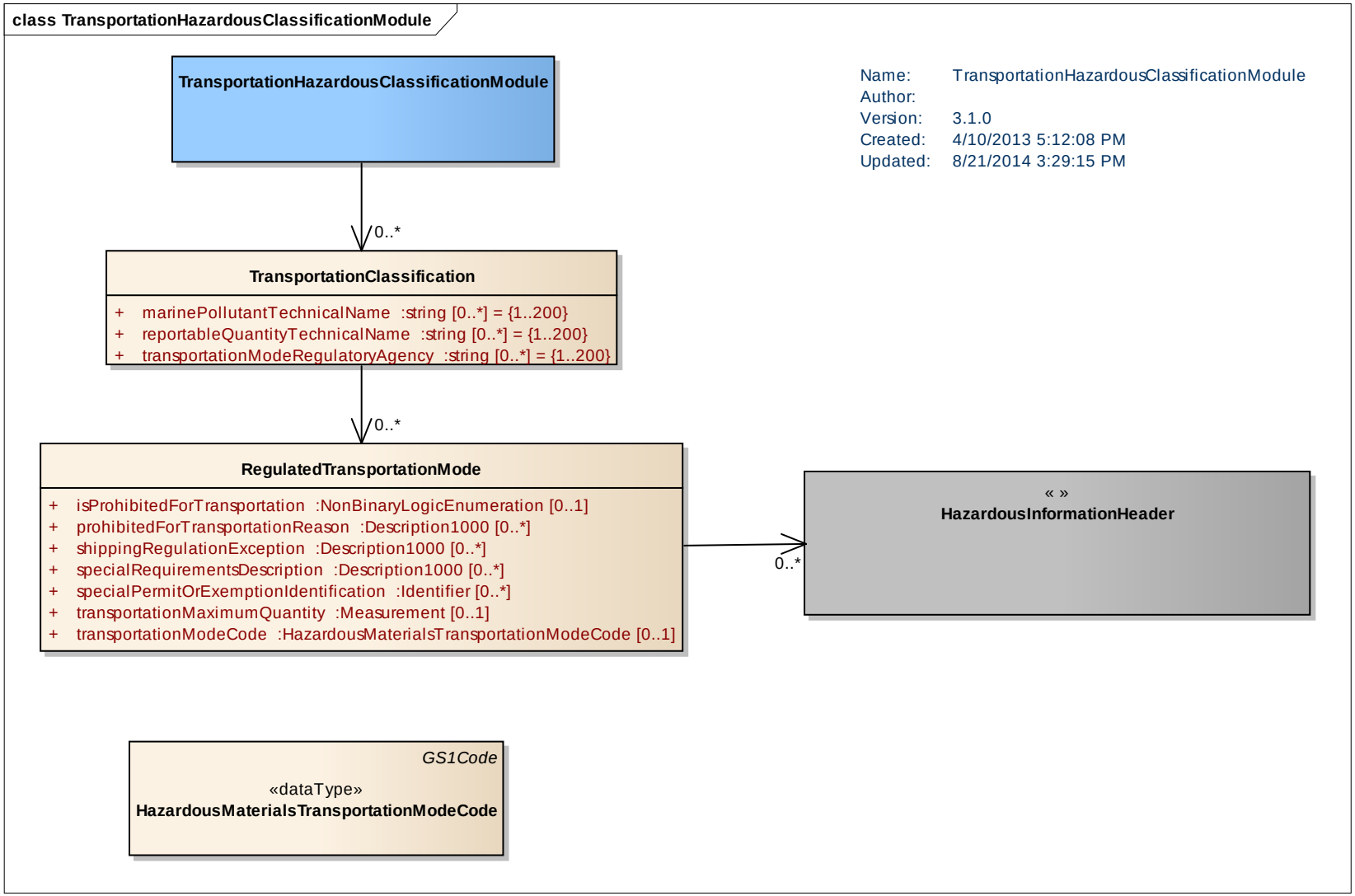
5.66. Transportation Hazardous Classification Module



All contents copyright © GS1

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	1..*	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..*	The reason that something is prohibited for transportation using a specific mode as a description.
Attribute	specialRequirementsDescription	Description1000	0..*	The reason that something is prohibited for transportation using a specific mode as a description.

All contents copyright © GS1

content	attribute / role	datatype /secondary class	multiplicity	definition
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.

All contents copyright © GS1