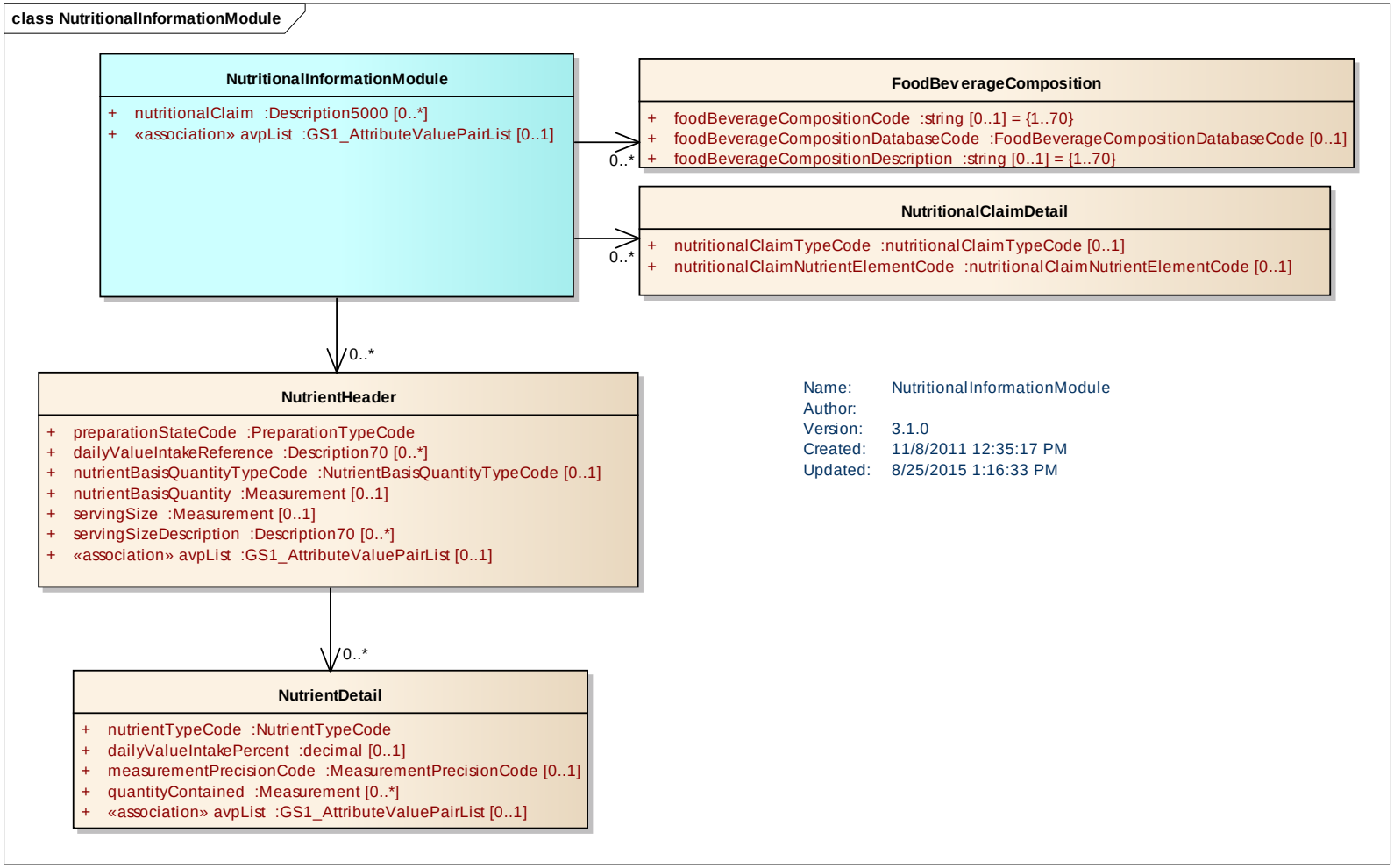
5.34. Nutritional Information Module



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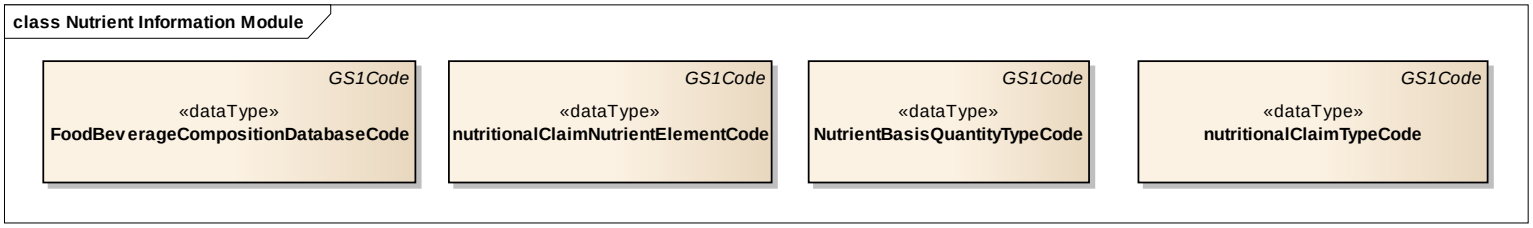

content	attribute / role	datatype /secondary class	multiplicity	definition
FoodBeverageComposition				Information on the nutritional composition of foods and beverages from food composition databases.
Attribute	foodBeverageCompositionCode	string	0..1	A value assigned by the agency for the lookup of food composition information that applies to regulatory nutrition information e.g. R851011.
Attribute	foodBeverageCompositionDatabaseCode	FoodBeverageCompositionDatabaseCode	0..1	A code depicting an agency which manages a food composition database that applies to regulatory nutrition information, for example, the Government of Canada.
Attribute	foodBeverageCompositionDescription	string	0..1	A text description of either the associated value or the actual database entry lookup for example chicken soup clear instant.
NutritionalClaimDetail				Details on a nutritional claim for a trade item permitted by known regulations for a target market.
	nutritionalClaimTypeCode	nutritionalClaimTypeCode	0..1	A code depicting the degree to which a trade item contains a specific nutrient or ingredient in relation to a health claim for example FREE_FROM.
	nutritionalClaimNutrientElementCode	nutritionalClaimNutrientElementCode	0..1	The type of nutrient, ingredient, vitamins and minerals that the nutritional claim is in reference to for example fat, copper, milk.
NutritionalInformationModule				Information about content of nutrients. Multiple sets of nutrient information can be specified with varying state, serving size and daily value intake base.
Attribute	nutritionalClaim	Description5000	0..*	Free text field for any additional nutritional claims.
Association	avpList	GS1_AttributeValuePairList	0..1	The transmission of non-standard data done in a simple, flexible, and easy to use method.
Association		NutritientHeader	0..*	Nutrient information for a trade item.

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content	attribute / role	datatype /secondary class	multiplicity	definition
Association		NutritionalClaimDetail	0..*	Details on a nutritional claim for a trade item permitted by known regulations for a target market.
Association		FoodBeverageComposition	0..*	Information on the nutritional composition of foods and beverages from food composition databases.
NutritientHeader				Information about content of nutrients. Multiple sets of nutrient information can be specified with varying state, serving size and daily value intake base.
Association		NutrientDetail	0..*	Nutrient detail for a trade item.
Association	avpList	GS1_AttributeValuePairList	0..1	The transmission of non-standard data done in a simple, flexible, and easy to use method.
Attribute	dailyValueIntakeReference	Description70	0..*	Free text field specifying the daily value intake base for on which the daily value intake per nutrient has been based. Example: “Based on a 2000 calorie diet.”
Attribute	nutrientBasisQuantity	Measurement	0..1	The basis amount that a nutrient is measured against when it is not serving size. For example, 120 gr in the case of 30 kj per 120 gr.
Attribute	nutrientBasisQuantityTypeCode	NutrientBasisQuantityTypeCode	0..1	The type of quantity contained for example measurement, serving size, or container.
Attribute	preparationStateCode	PreparationTypeCode	1..1	Code specifying the preparation state or type the nutrient information applies to, for example, unprepared, boiled, fried.
Attribute	servingSizeDescription	Description70	0..*	A free text field specifying the serving size for which the nutrient information has been stated for example: per 1/3 cup (42 g).
Attribute	servingSize	Measurement	0..1	Measurement value specifying the serving size in which the information per nutrient has been stated. Example: Per 100 grams.
NutrientDetail				Information on the nutrients contained in the product. Examples are vitamins, minerals, different types of carbohydrates, different types of saturated fat, types of unsaturated fat, types of polyunsaturated fat.
Association	avpList	GS1_AttributeValuePairList	0..1	The transmission of non-standard data done in a simple, flexible, and easy to use method.
Attribute	dailyValueIntakePercent	decimal	0..1	The percentage of the recommended daily intake of a nutrient as recommended by authorities of the target market. Is expressed relative to the serving size and base daily value intake.

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content	attribute / role	datatype /secondary class	multiplicity	definition
Attribute	measurementPrecisionCode	MeasurementPrecisionCode	0..1	Code indicating whether the specified nutrient content is exact or approximate. One should follow local regulatory guidelines when selecting a precision.
Attribute	nutrientTypeCode	NutrientTypeCode	1..1	Code from the list of the INFOODS food component tag names
Attribute	quantityContained	Measurement	0..*	Measurement value indicating the amount of nutrient contained in the product. Is expressed relative to the serving size.

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