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Topografski model podataka BiH

- *UML aplikacijska shema –*

Verzija: 1.3.1

Datum: 03.12.2012.

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UVOD

Topografska aplikacijska shema BiH izrađena je sukladno internacionalnom standardu ISO 19109:2005 (*Geographic Information – Rules for application schema*) i INSPIRE direktivama. Ova shema formalno opisuje strukture i sadržaj podataka koje moraju zadovoljavati sve GIS/IT aplikacije u domeni topografije BiH.

Topografska aplikacijska shema je opisana formalnim UML jezikom za konceptualne sheme, tj. u obliku UML dijagrama klasa, čime je osigurana jednoznačnost i konzistentnost reprezentacije modela podataka, za potrebe razvoja topografskih GIS/IT aplikacija.

Normativne reference

Sljedeće referencirani dokumenti sastavni su dio aplikacijske sheme:

ISO/TS 19103: 20005, Geographic Information – Conceptual schema language

ISO/TS 19107: 2003, Geographic Information – Spatial schema

ISO/TS 19108: 2002, Geographic Information – Temporal schema

ISO 19109: 2005, Geographic Information – Rules for application schema

ISO/TS 19112: 2003, Geographic Information – Spatial referencing by geographic identifiers

ISO/TS 19113: 2002, Geographic Information – Quality principles

ISO/TS 19115:2003, Geographic Information – Metadata

ISO/IEC 19501, Information technology – Open Distributed Processing – UML

INSPIRE Generic Conceptual Model (ver. 3.3)

INSPIRE Data Specification on Hydrography – Guidelines (ver. 3.0.1)

INSPIRE Data Specification on Transport Networks – Guidelines (ver. 3.0.1)

INSPIRE Data Specification on Geographical Names – Guidelines (ver. 3.0.1)

INSPIRE Data Specification on Elevation – Draft Guidelines (ver. 3.0.2)

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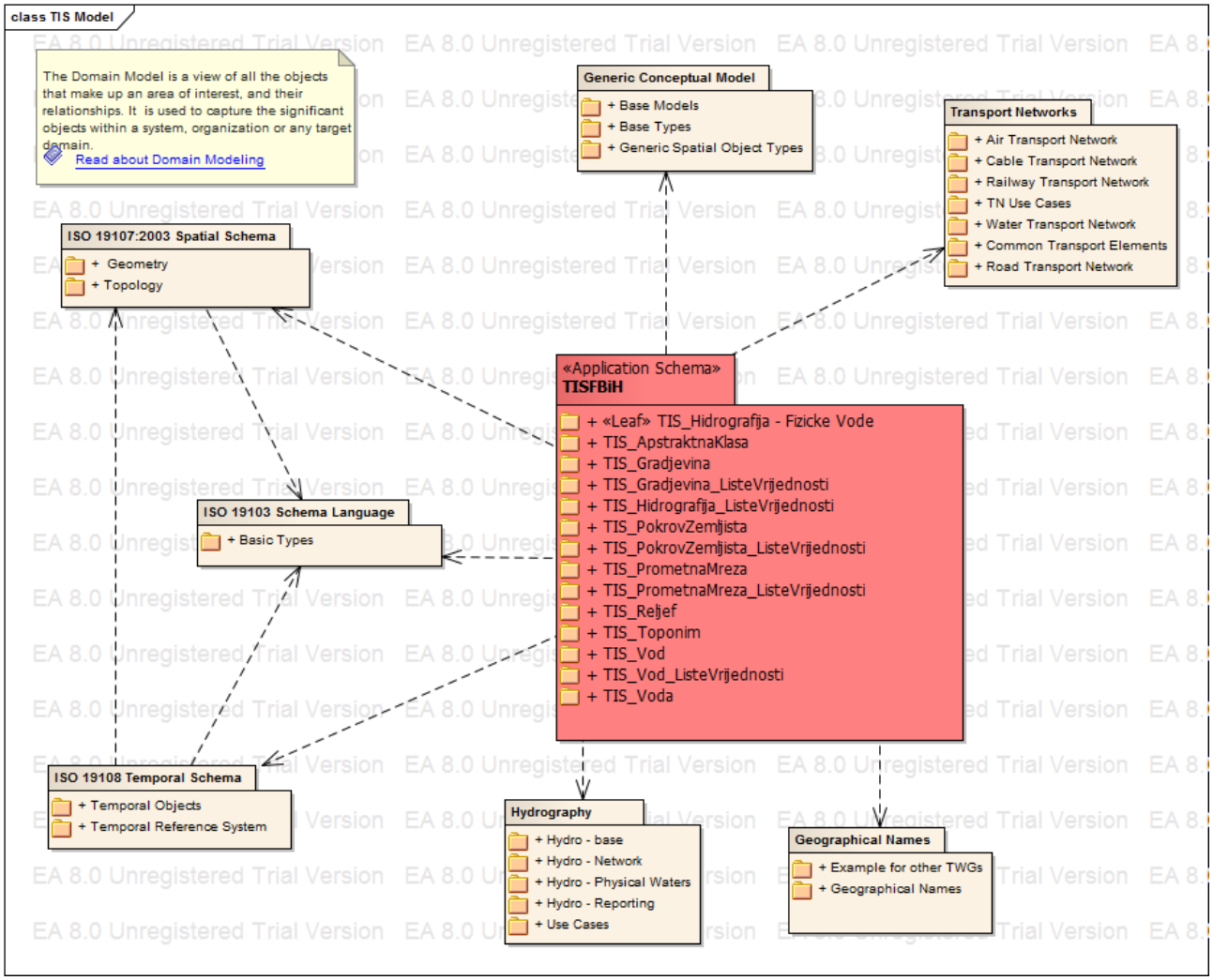
TIS FBiH



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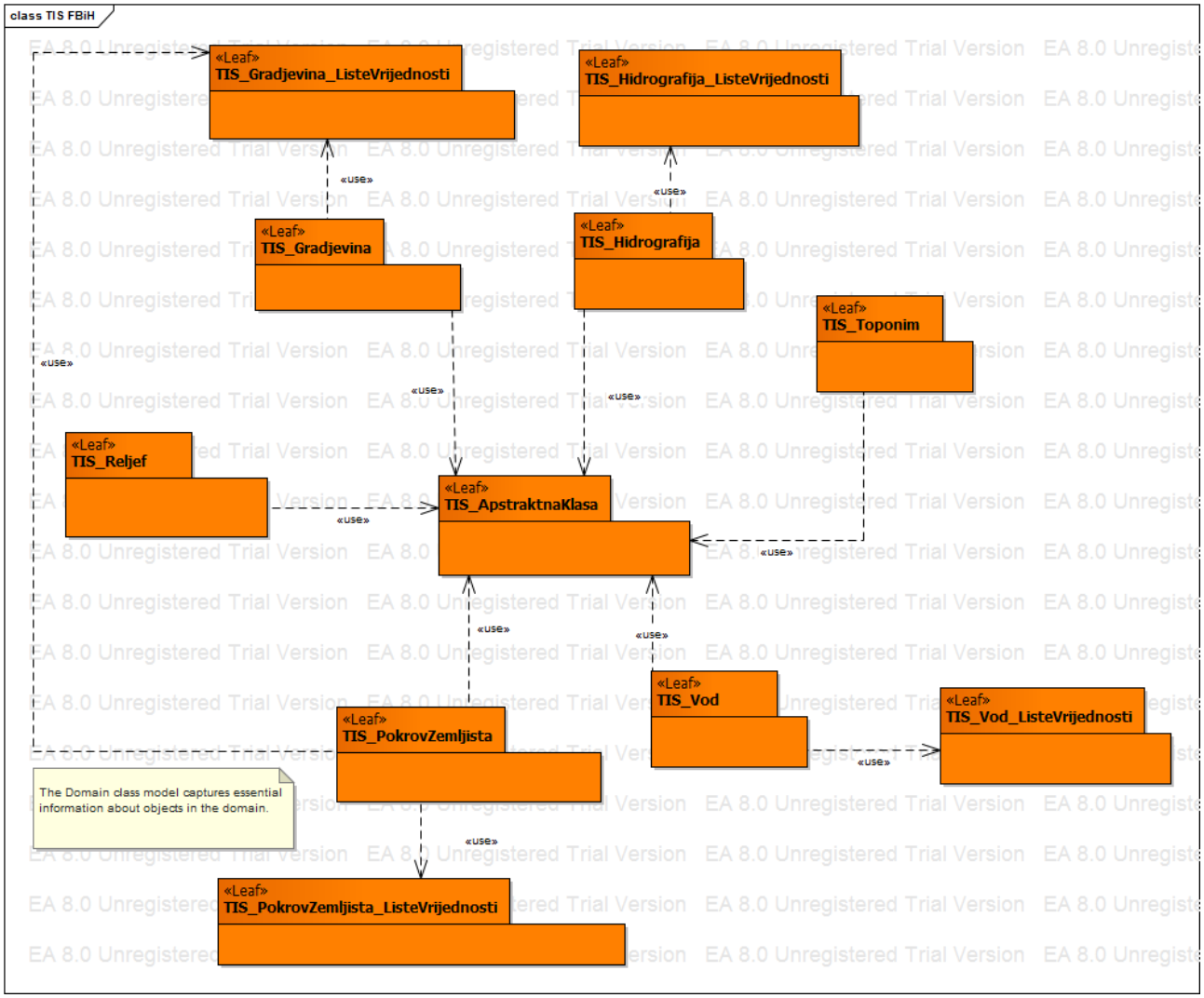
<<Application Schema>> TIS BiH



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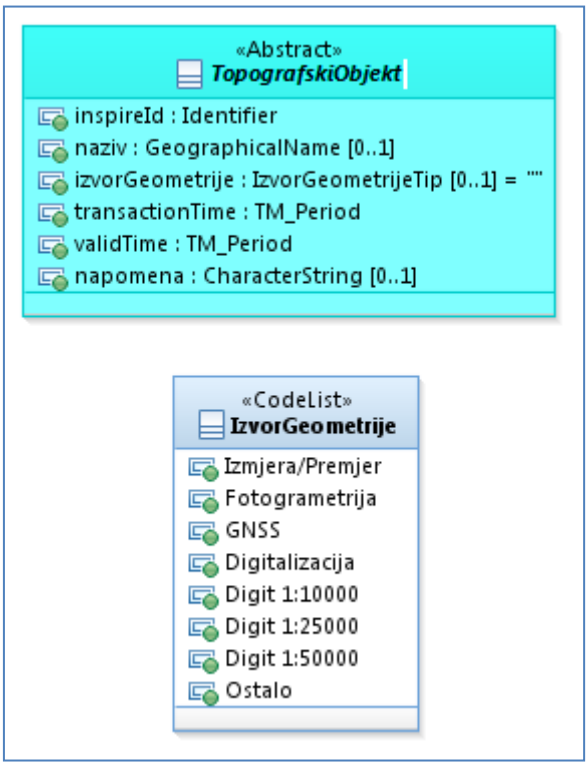

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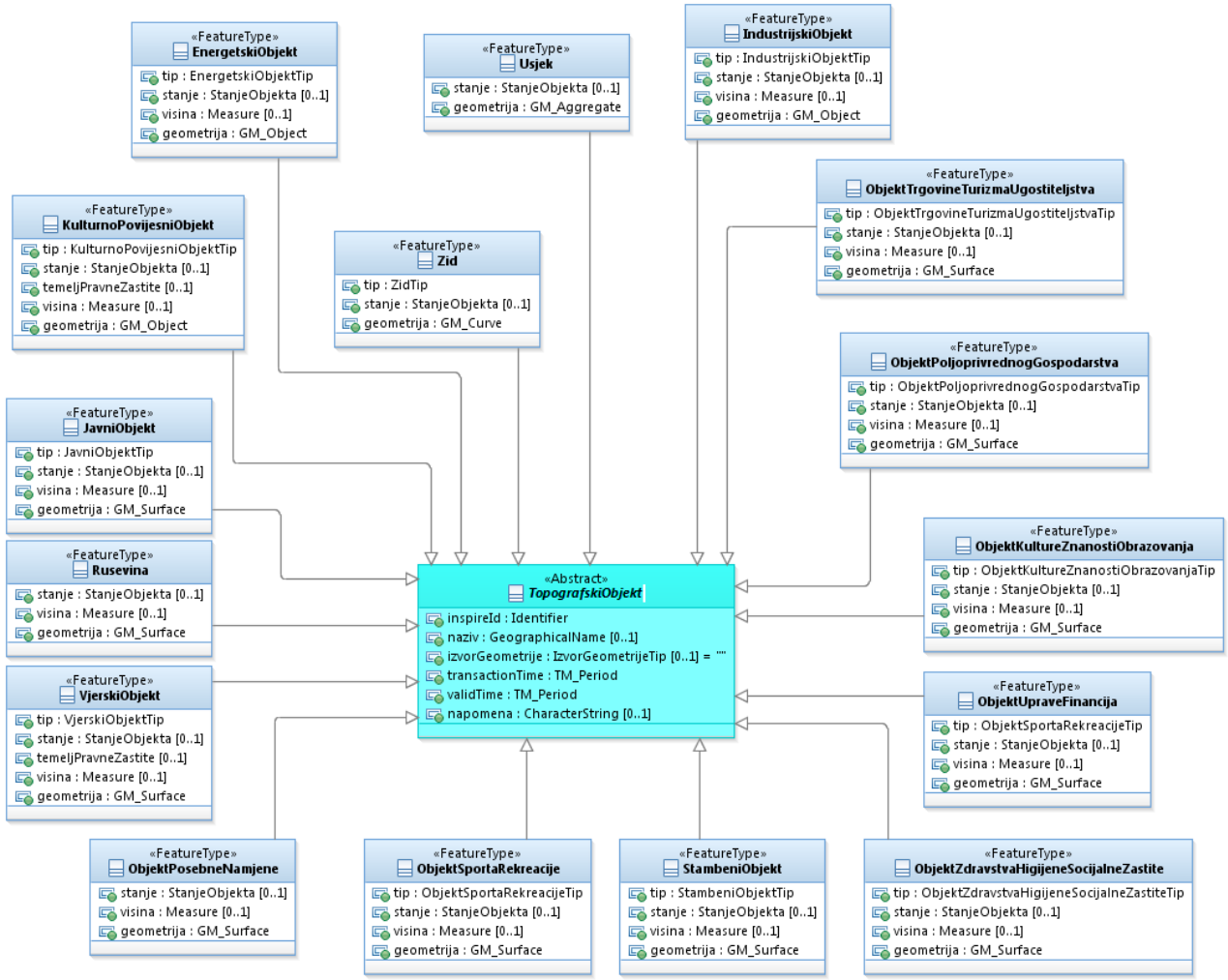

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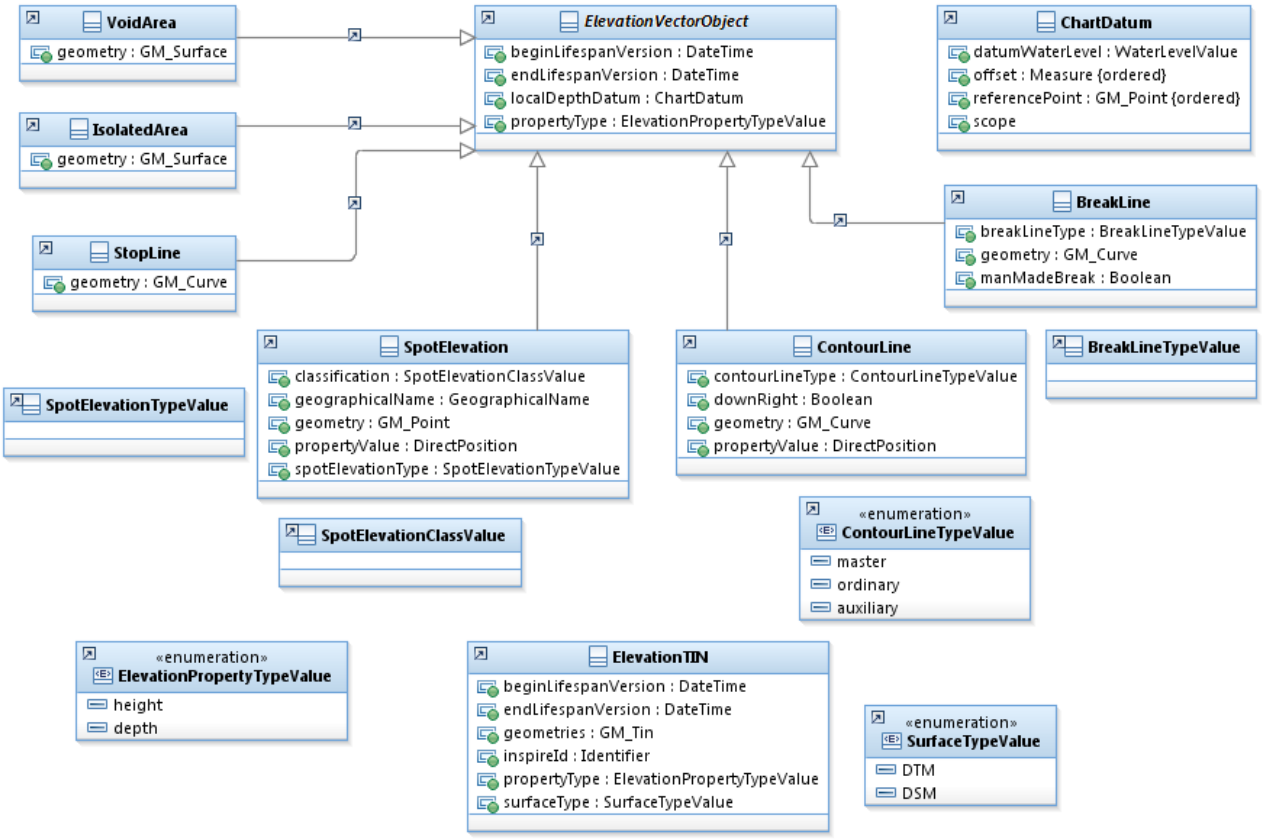
TIS_Reljef
(INSPIRE::Themes::AnnexII:Elevation)



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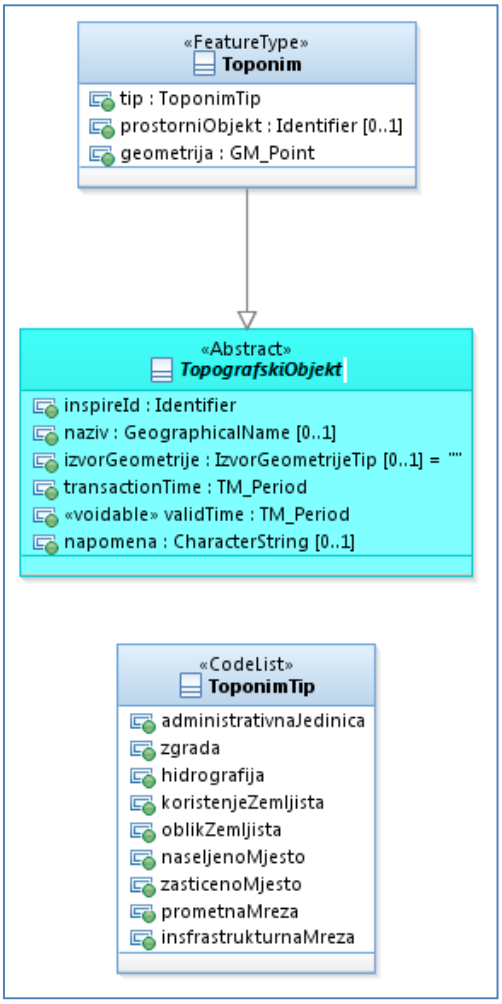

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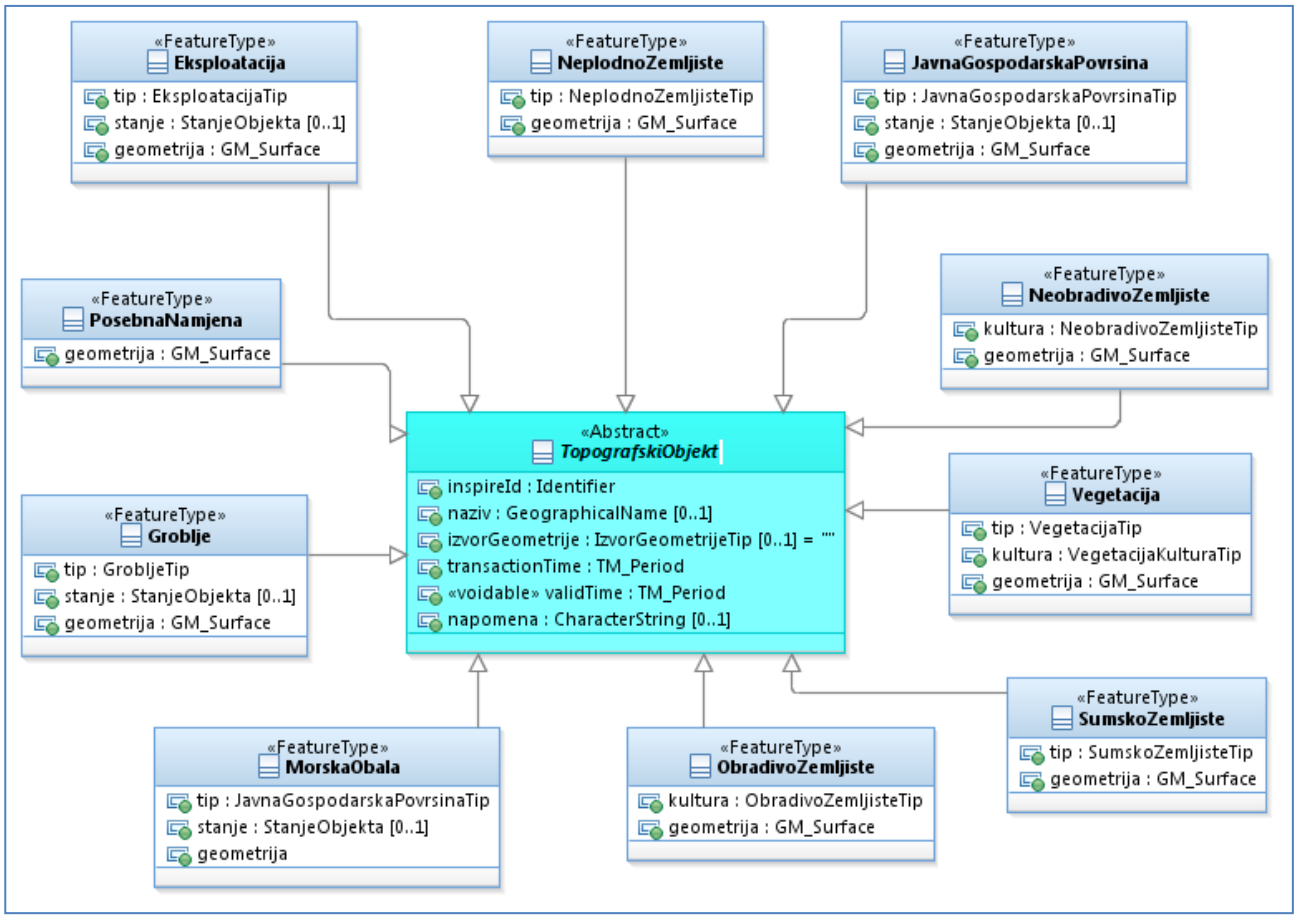
TIS_PokrovZemljista



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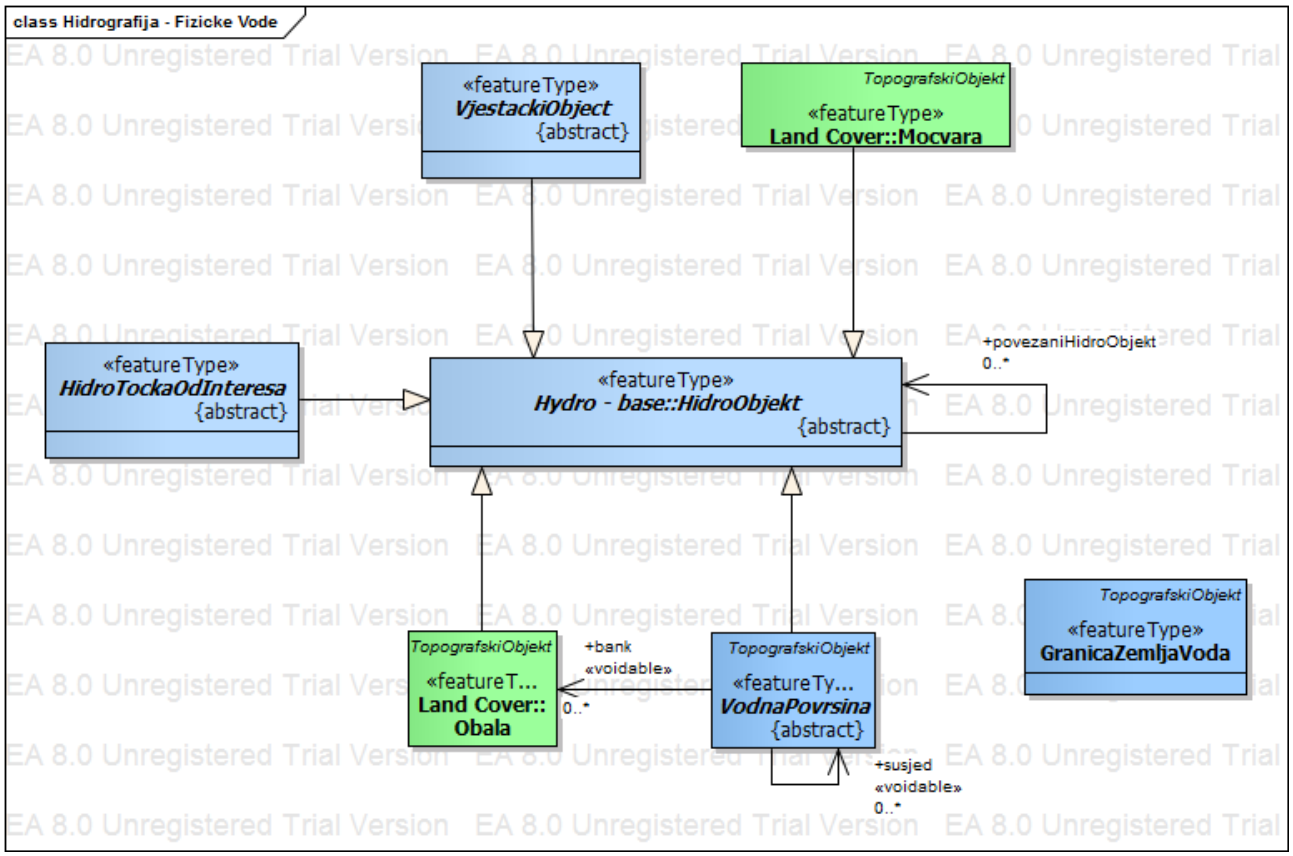
TIS_Hidrografija-Fizicke Vode



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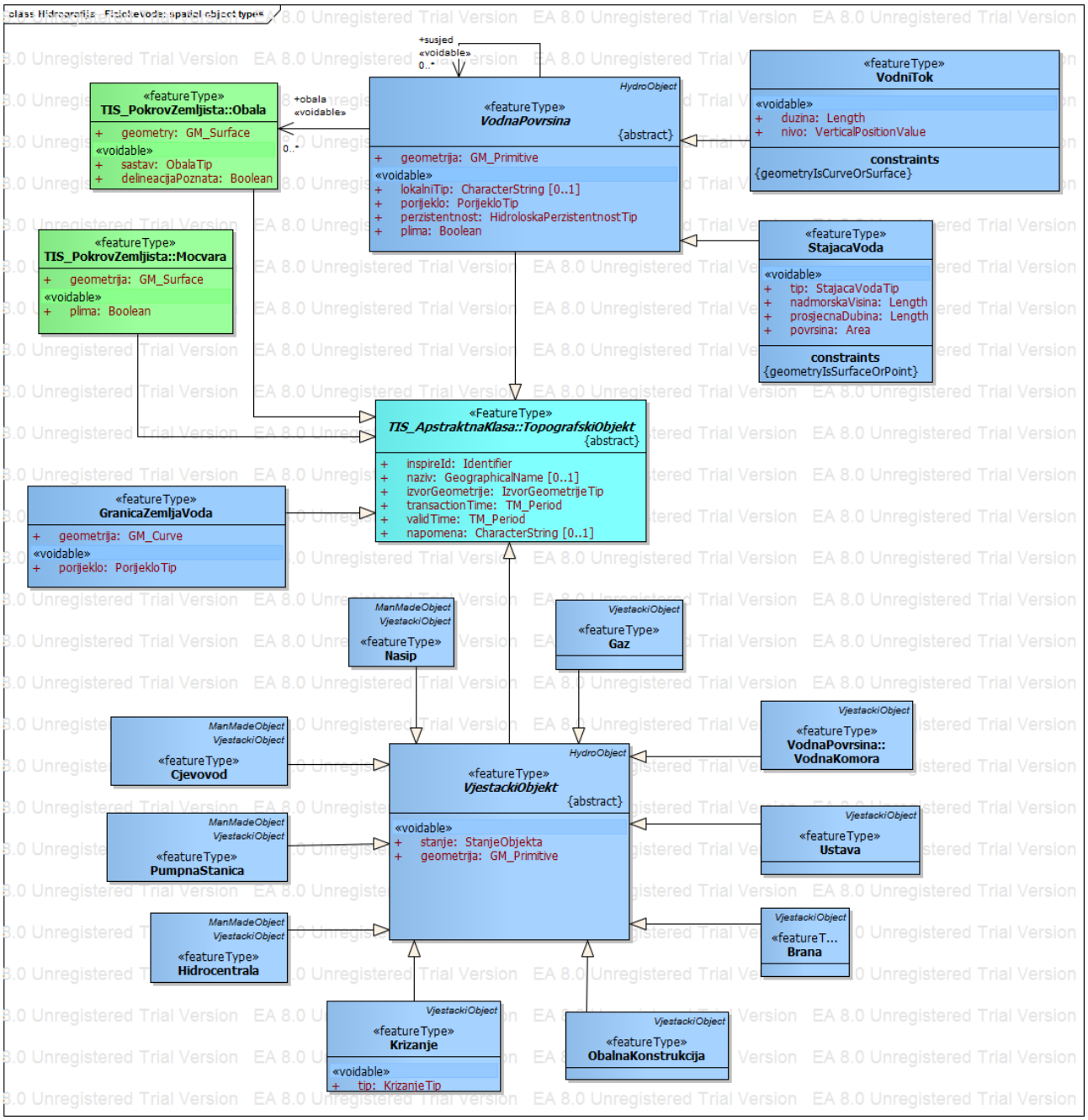
TIS_Hidrografija-Fizicke Vode : Tipovi podataka



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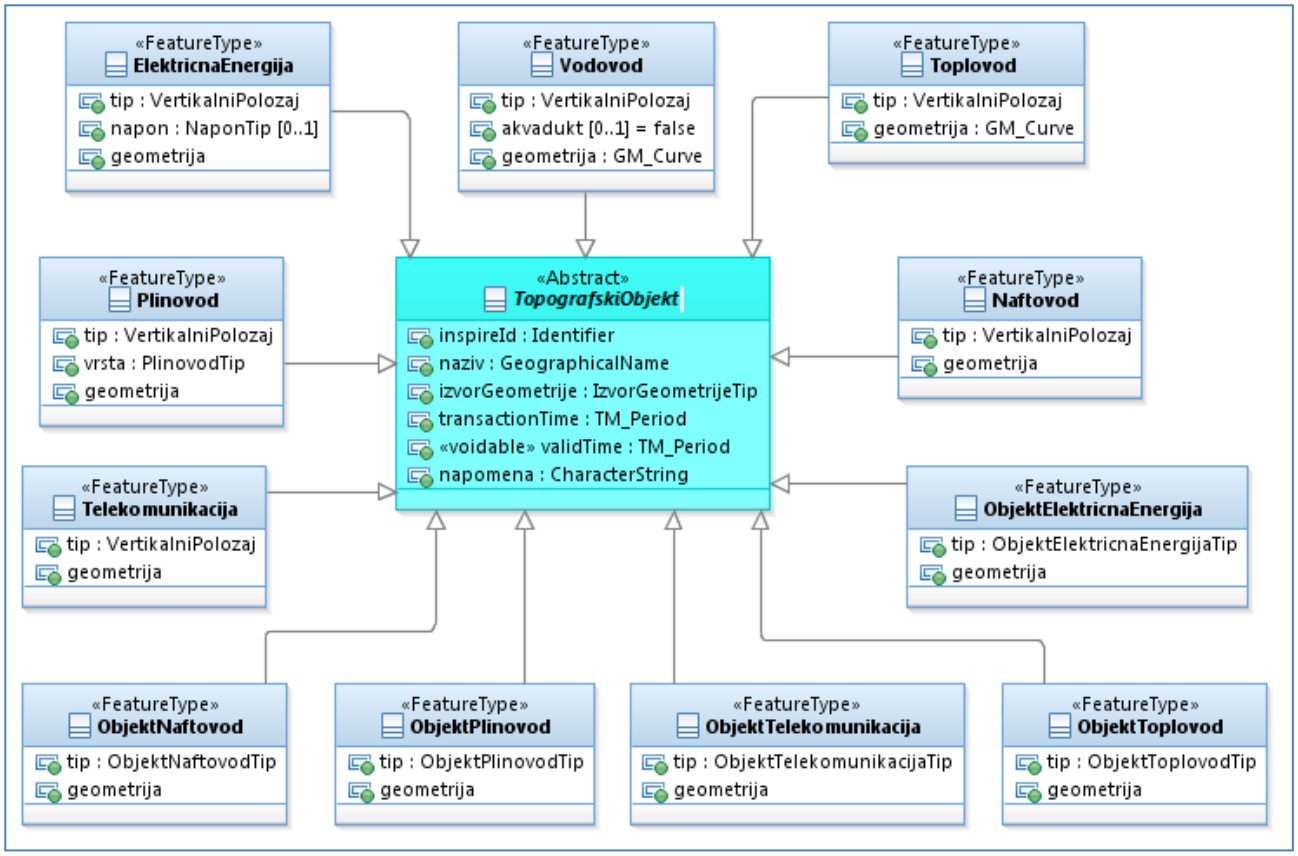

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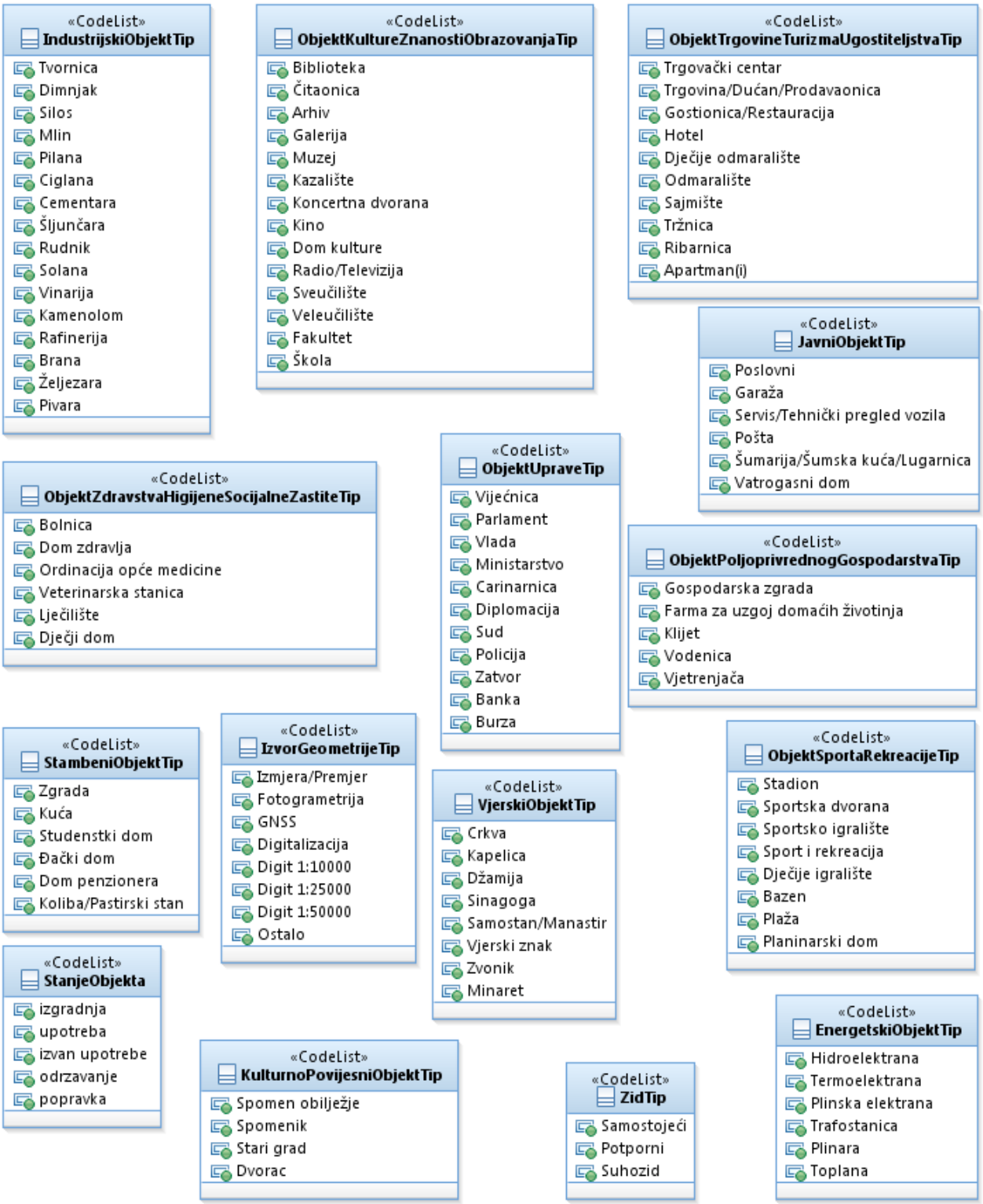
TIS_Gradjevina_ListeVrijednosti



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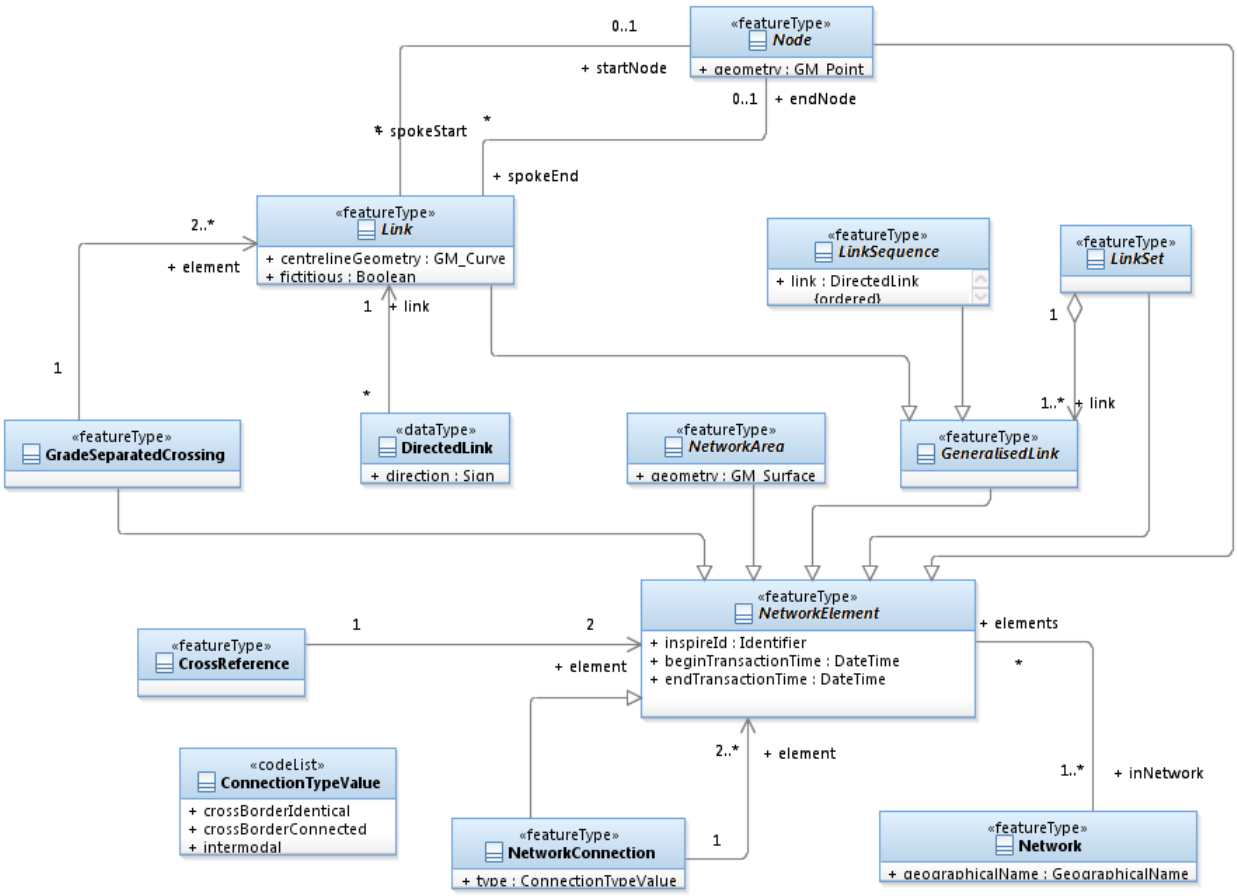
INSPIRE::Generic Conceptual Model::Base Models::Network



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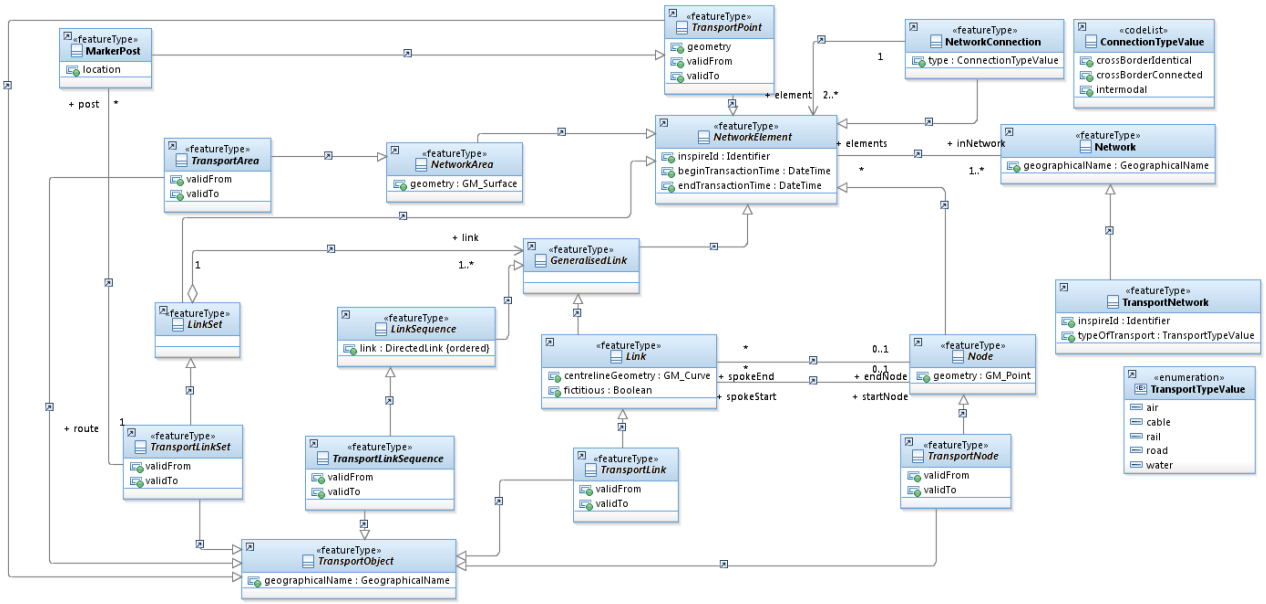
INSPIRE::Themes::Transport Networks::Common Transport Elements



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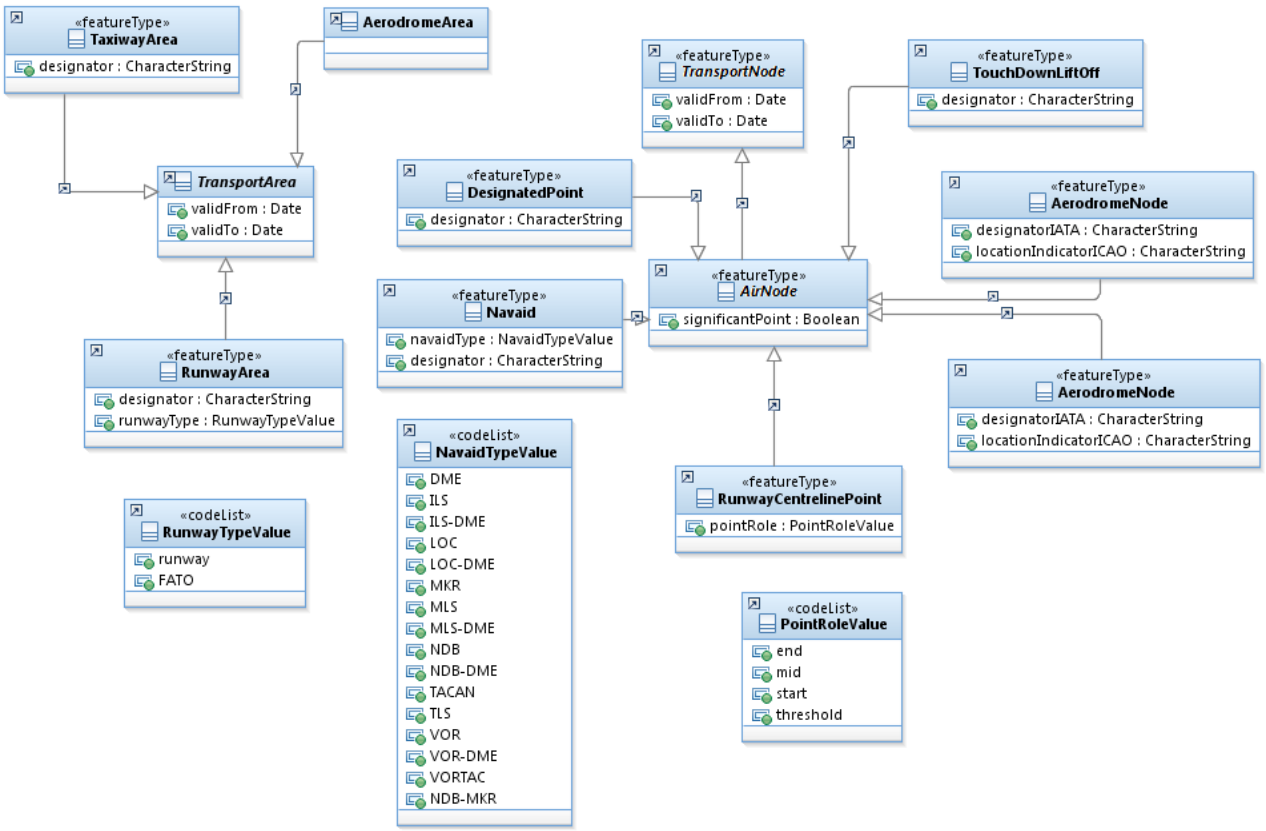

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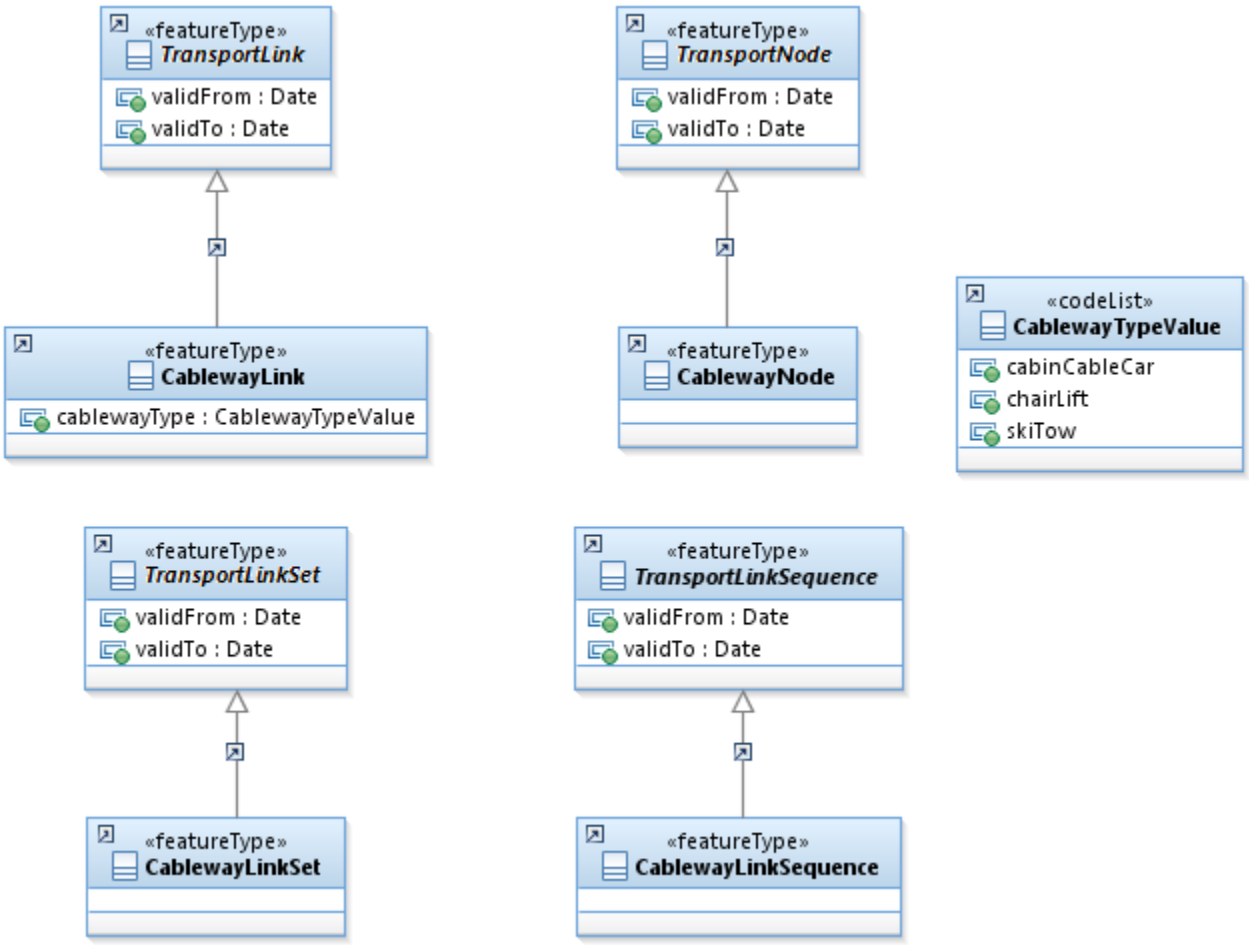
INSPIRE::Themes::Transport Networks::Cable Transport Network



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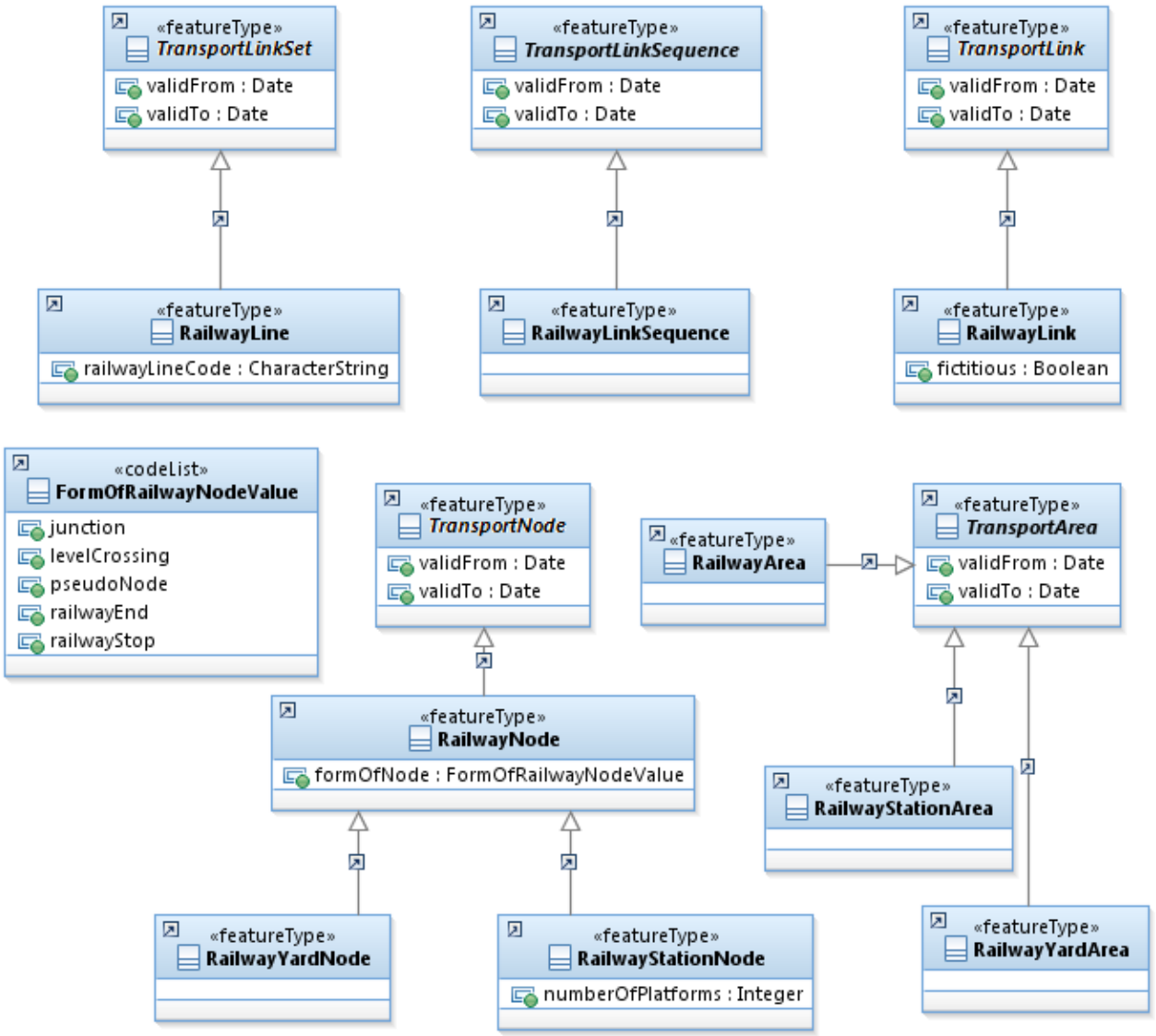
INSPIRE::Themes::Transport Networks::Railway Transport Network



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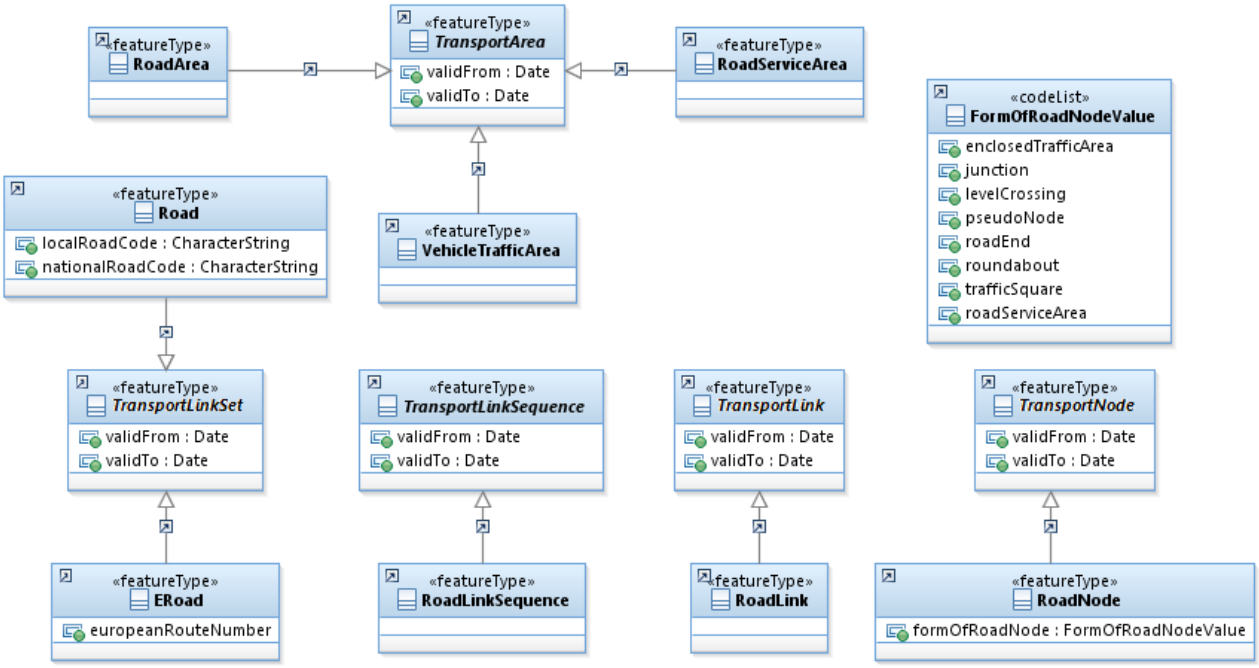
INSPIRE::Themes::Transport Networks::Road Transport Network



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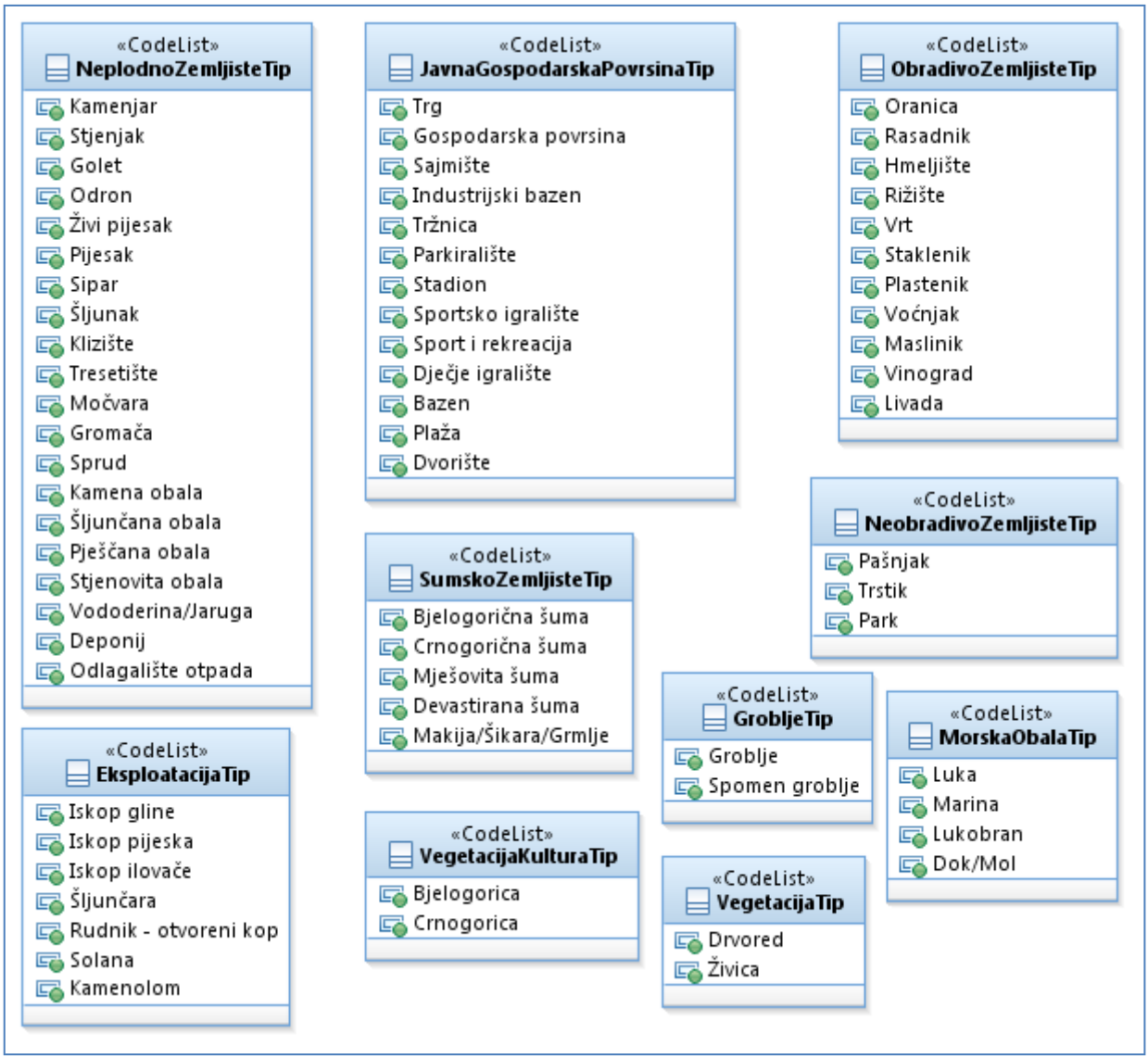
TIS_PokrovZemljista_ListeVrijednosti



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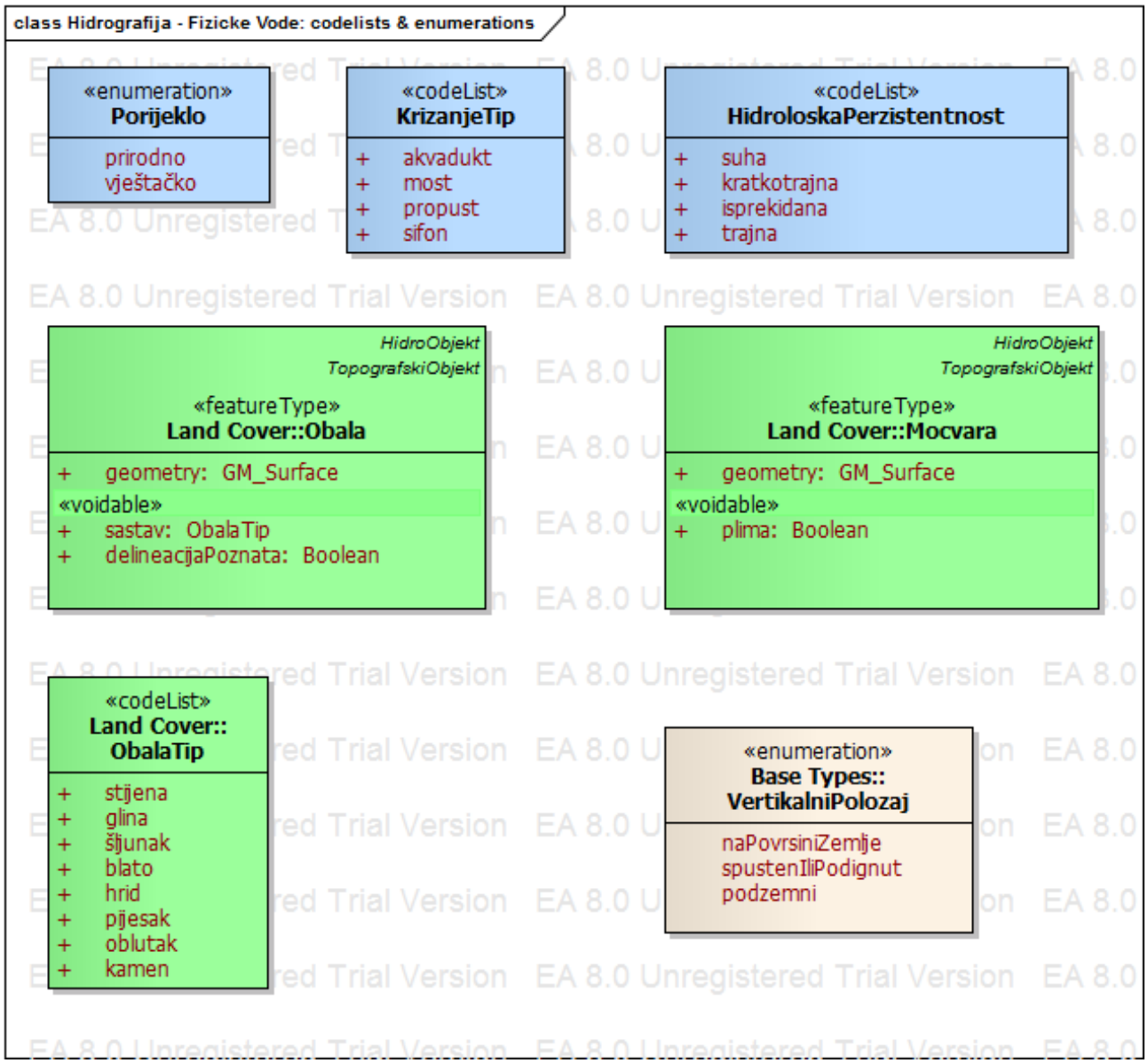

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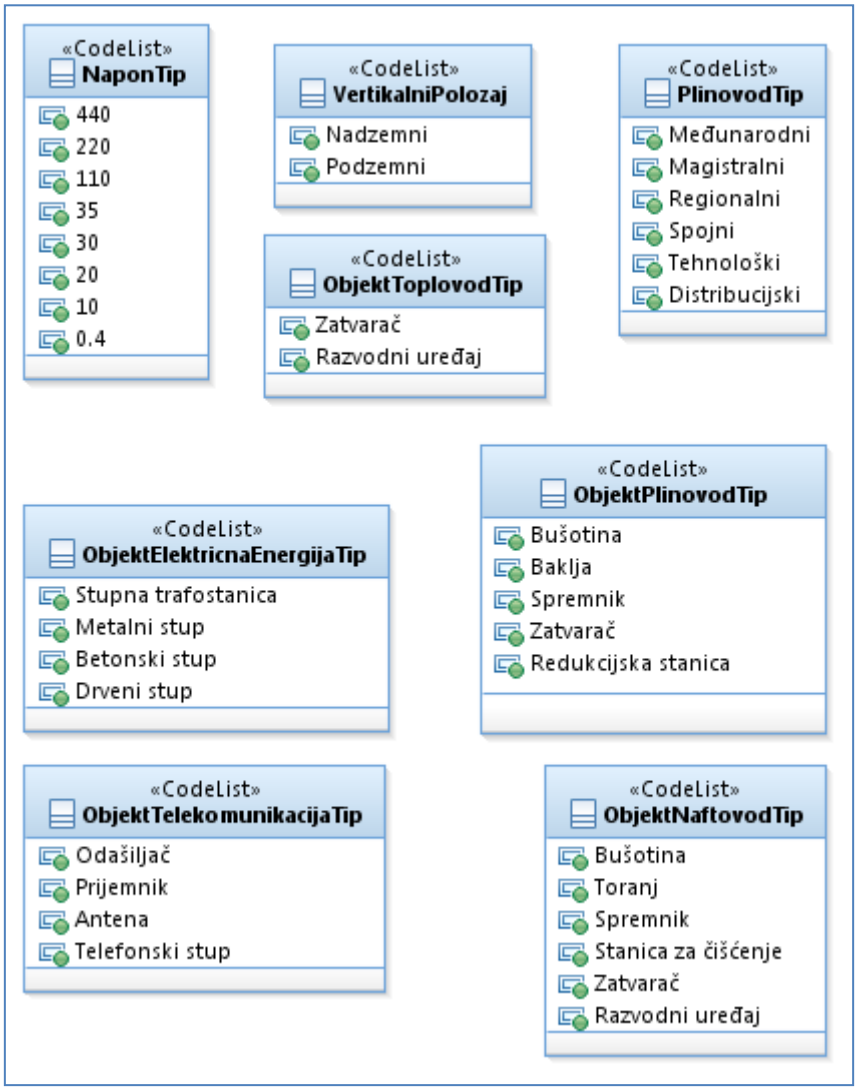
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