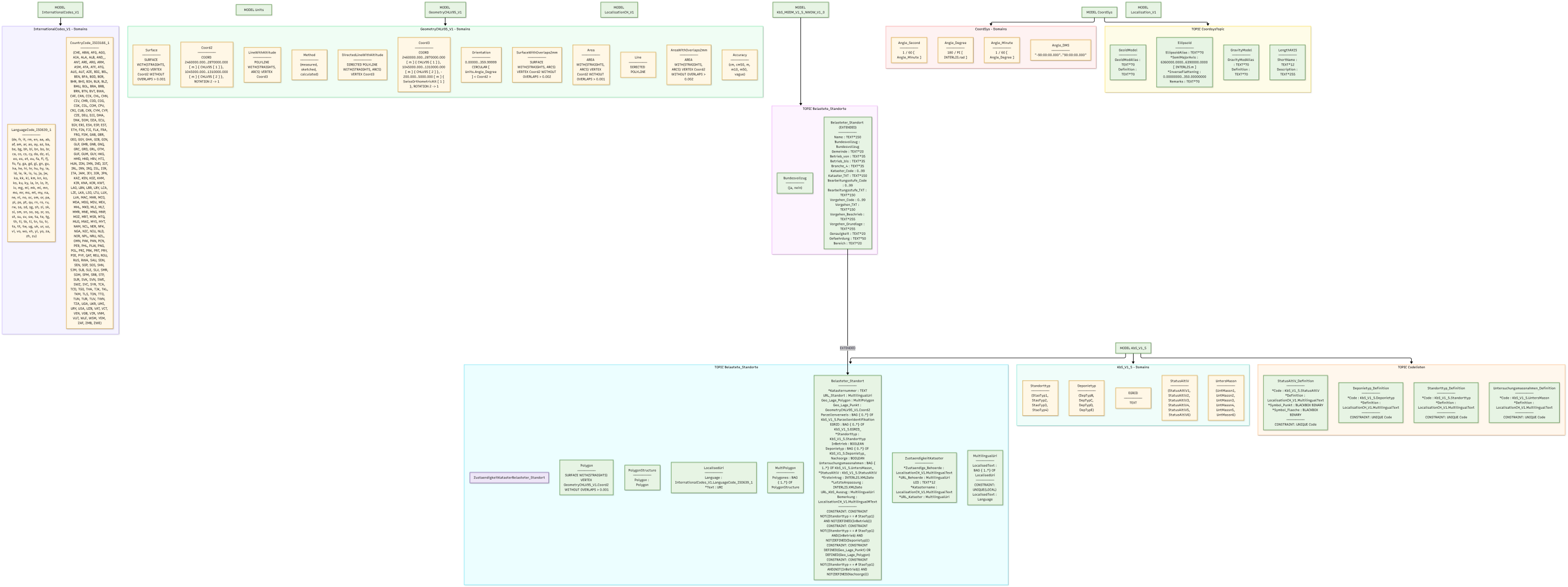

MODEL InternationalCodes_V1
MODEL Units
MODEL GeometryCHLV95_V1
MODEL LocalisationCH_V1
MODEL KbS_MGDM_V1_5_NWOW_V1_0
MODEL CoordSys
MODEL Localisation_V1
InternationalCodes_V1 - Domains
CountryCode_ISO3166_1
LanguageCode_ISO639_1
GeometryCHLV95_V1 - Domains
Surface
SURFACE WITH(STRAIGHTS, ARCS) VERTEX Coord2 WITHOUT OVERLAPS > 0.001
Coord2
COORD 2460000.000..2870000.000 [m] { CHLV95 [1] }, 1045000.000..1310000.000 [m] { CHLV95 [2] }, ROTATION 2 -> 1
LineWithAltitude
POLYLINE WITH(STRAIGHTS, ARCS) VERTEX Coord3
Method
(measured, sketched, calculated)
DirectedLineWithAltitude
DIRECTED POLYLINE WITH(STRAIGHTS, ARCS) VERTEX Coord3
Coord3
COORD 2460000.000..2870000.000 [m] { CHLV95 [1] }, 1045000.000..1310000.000 [m] { CHLV95 [2] }, -200.000..5000.000 [m] { SwissOrthometricAlt [1] }, ROTATION 2 -> 1
Orientation
0.00000..359.99999 CIRCULAR [Units.Angle_Degree] < Coord2 >
SurfaceWithOverlaps2mm
SURFACE WITH(STRAIGHTS, ARCS) VERTEX Coord2 WITHOUT OVERLAPS > 0.002
Area
AREA WITH(STRAIGHTS, ARCS) VERTEX Coord2 WITHOUT OVERLAPS > 0.001
Line
DIRECTED POLYLINE
AreaWithOverlaps2mm
AREA WITH(STRAIGHTS, ARCS) VERTEX Coord2 WITHOUT OVERLAPS > 0.002
Accuracy
(cm, cm50, m, m10, m50, vague)
CoordSys - Domains
Angle_Second
1 / 60 [Angle_Minute]
Angle_Degree
180 / PI [INTERLIS.rad]
Angle_Minute
1 / 60 [Angle_Degree]
Angle_DMS
"-90:00:00.000".."90:00:00.000"
TOPIC CoordsysTopic
GeoidModel
GeoidModAlias : TEXT*70
Definition : TEXT*70
Ellipsoid
EllipsoidAlias : TEXT*70
*SemiMajorAxis : 6360000.0000..6390000.0000 [INTERLIS.m]
*InverseFlattening : 0.00000000..350.00000000
Remarks : TEXT*70
GravityModel
GravityModAlias : TEXT*70
Definition : TEXT*70
LengthAXIS
ShortName : TEXT*12
Description : TEXT*255
TOPIC Belastete_Standorte
Bundesvollzug
(ja, nein)
Belasteter_Standort (EXTENDED)
Name : TEXT*150
Bundesvollzug : Bundesvollzug
Gemeinde : TEXT*20
Betrieb_von : TEXT*35
Betrieb_bis : TEXT*35
Branche_4 : TEXT*35
Kataster_Code : 0..99
Kataster_TXT : TEXT*150
Bearbeitungsstufe_Code : 0..99
Bearbeitungsstufe_TXT : TEXT*150
Vorgehen_Code : 0..99
Vorgehen_TXT : TEXT*150
Vorgehen_Beschrieb : TEXT*255
Vorgehen_Grundlage : TEXT*255
Genauigkeit : TEXT*20
Gefaehrdung : TEXT*50
Bereich : TEXT*20
EXTENDED
MODEL KbS_V1_5
TOPIC Belastete_Standorte
ZustaendigkeitKatasterBelasteter_Standort
Polygon
SURFACE WITH(STRAIGHTS) VERTEX GeometryCHLV95_V1.Coord2 WITHOUT OVERLAPS > 0.001
PolygonStructure
Polygon : Polygon
LocalisedUri
Language : InternationalCodes_V1.LanguageCode_ISO639_1
*Text : URI
MultiPolygon
Polygones : BAG { 1..*} OF PolygonStructure
Belasteter_Standort
*Katasternummer : TEXT
URL_Standort : MultilingualUri
Geo_Lage_Polygon : MultiPolygon
Geo_Lage_Punkt : GeometryCHLV95_V1.Coord2
Parzellenverweis : BAG { 0..*} OF KbS_V1_5.Parzellenidentifikation
EGRID : BAG { 0..*} OF KbS_V1_5.EGRID_
*Standorttyp : KbS_V1_5.Standorttyp
InBetrieb : BOOLEAN
Deponietyp : BAG { 0..*} OF KbS_V1_5.Deponietyp_
Nachsorge : BOOLEAN
Untersuchungsmassnahmen : BAG { 1..*} OF KbS_V1_5.UntersMassn_
*StatusAltlV : KbS_V1_5.StatusAltlV
*Ersteintrag : INTERLIS.XMLDate
*LetzteAnpassung : INTERLIS.XMLDate
URL_KbS_Auszug : MultilingualUri
Bemerkung : LocalisationCH_V1.MultilingualMText
CONSTRAINT: CONSTRAINT NOT((Standorttyp = = # StaoTyp1) AND NOT(DEFINED(InBetrieb)))
CONSTRAINT: CONSTRAINT NOT((Standorttyp = = # StaoTyp1) AND(InBetrieb) AND NOT(DEFINED(Deponietyp)))
CONSTRAINT: CONSTRAINT DEFINED(Geo_Lage_Punkt) OR DEFINED(Geo_Lage_Polygon)
CONSTRAINT: CONSTRAINT NOT((Standorttyp = = # StaoTyp1) AND(NOT(InBetrieb)) AND NOT(DEFINED(Nachsorge)))
ZustaendigkeitKataster
*Zustaendige_Behoerde : LocalisationCH_V1.MultilingualText
*URL_Behoerde : MultilingualUri
UID : TEXT*12
*Katastername : LocalisationCH_V1.MultilingualText
*URL_Kataster : MultilingualUri
MultilingualUri
LocalisedText : BAG { 1..*} OF LocalisedUri
CONSTRAINT: UNIQUE(LOCAL) LocalisedText : Language
KbS_V1_5 - Domains
Standorttyp
(StaoTyp1, StaoTyp2, StaoTyp3, StaoTyp4)
Deponietyp
(DepTypB, DepTypC, DepTypD, DepTypE)
EGRID
TEXT
StatusAltlV
(StatusAltlV1, StatusAltlV2, StatusAltlV3, StatusAltlV4, StatusAltlV5, StatusAltlV6)
UntersMassn
(UntMassn1, UntMassn2, UntMassn3, UntMassn4, UntMassn5, UntMassn6)
TOPIC Codelisten
StatusAltlV_Definition
*Code : KbS_V1_5.StatusAltlV
*Definition : LocalisationCH_V1.MultilingualText
*Symbol_Punkt : BLACKBOX BINARY
*Symbol_Flaeche : BLACKBOX BINARY
CONSTRAINT: UNIQUE Code
Deponietyp_Definition
*Code : KbS_V1_5.Deponietyp
*Definition : LocalisationCH_V1.MultilingualText
CONSTRAINT: UNIQUE Code
Standorttyp_Definition
*Code : KbS_V1_5.Standorttyp
*Definition : LocalisationCH_V1.MultilingualText
CONSTRAINT: UNIQUE Code
Untersuchungsmassnahmen_Definition
*Code : KbS_V1_5.UntersMassn
*Definition : LocalisationCH_V1.MultilingualText
CONSTRAINT: UNIQUE Code