«enumeration»
LevelOfRisk
High
Medium
Low
«enumeration»
Frequency_Of_Hazard
Slow
Unnoticed
Permanent
«enumeration»
Phenomena_Of_Hazard
Single
Sequential
CombinedWithOther
«enumeration»
Duration_Of_Hazard
ShortAppearance
LongTimeAppearance
PermanentlyAppearance
«enumeration»
DifferentProbabilityOfInundationRisk
«enumeration»
ProbabilityOfInunddationRisk
FloodsWithALowProbability
FloodsWithAMediumProbability_=_100Years
FloodsWithAHighProbability
«featureType»
RiskZone
+ inspireId: int
+ siteName: GeographicalName [0..*]
+ address: Addresses [0..*]
+ nationalZoneName: int
+ duration: Duration_Of_Hazard
+ economicActivityOfArea: LandCover
+ frequency: Frequency_Of_Hazard
+ geometry: GM_Object
+ legalFoundationDate: DateTime
+ legalFoundationDocument: CI_Citation
+ phenomena: Phenomena_Of_Hazard
+ popultaionDensity: StatisticalUnits
+ productionIndustrialFacilities: ProductionAndIndustrialFacilities
+ siteArea: Area [0..1]
+ validFrom: DateTime
+ validTo: DateTime
+ returnPeriod: number
+ levelOfRisk: LevelOfRisk
«featureType»
OtherHazardsRiskZone
+ zoneDesignation: DesignationOtherRiskZone
«enumeration»
DesignationOtherRiskZone
WildlandFires
Permafrost
TemperatureExtremes
«featureType»
InundatedRiskZone
+ flowVelocity: float
+ probabiliyOfFloodRisk: ProbabilityOfInunddationRisk
+ differentProbabilityOfFloodRisk: DifferentProbabilityOfInundationRisk
+ waterLevel: float
+ relevantWaterFlow: float
+ inundationType: InundationValue
+ hydroId: HydroIdentifier [0..*]
+ waterDepths: float
«featureType»
EarthmovesRiskZone
+ zoneDesignation: DesignationEarthmovesRiskZone
«enumeration»
DesignationEarthmovesRiskZone
Tectonic
Earthquakes
GeologicalFault
«enumeration»
InundationValue
Debris
SpringTide
SeaLevelRise
InlandFlooding
Tsunamis
«featureType»
StormRiskZone
+ zoneDesignation: DesignationStormRiskZone
«featureType»
AvalanchesRiskZone
+ zoneDesignation: DesignationAvalanchesRiskZone
+ slopeGradient: float
+ slopeLength: float
+ soilTypologicalUnit: SoilTypologicalUnit
+ bedrock: Bedrock
«featureType»
VolcanicActivityRiskZone
+ zoneDesignation: DesignationVolcanicActivityRiskZone
«enumeration»
DesignationStormRiskZone
Blizzard
Thunder
TropicalCyclones
StormSurges
DustStorm
SandStorm
HailStorm
RainStorm
WindStorm
OtherStorm
«enumeration»
DesignationAvalanchesRiskZone
Rockslides
RockFalls
LandSlides
DebrisAvalanches
IceAvalanches
SnowAvalanches
MudFloods
«enumeration»
SoilTexture
«enumeration»
DesignationVolcanicActivityRiskZone
VolcanicEmissions
VolcanicAcitvity
«enumeration»
SoilDensity
«featureType»
Embankment
«enumeration»
SoilTypologicalUnit
«enumeration»
Bedrock
«featureType»
DroughtRiskZone
+ zoneDesignation: DesignationDroughtRiskZone
+ slopeGradient: float
+ slopeLength: float
+ soilDensity: SoilDensity
+ soilTexture: SoilTexture
+ soilTypologicalUnit: SoilTypologicalUnit
+ soilOrganicCarbon: SoilOrganicCarbon
+ topsoilAndSubsoilTexture: TopsoilAndSubsoilTexture
+ topsoilAndSubsoilBulkDensity: TopsoilAndSubsoilBulkDensity
+ soilOrganicMatter: SoilOrganicMatter
+ soilHydraulicProperties: SoilHydraulicProperties
«enumeration»
SoilOrganicCarbon
«enumeration»
TopsoilAndSubsoilTexture
«enumeration»
DesignationDroughtRiskZone
Desertification
OrganicMatterDecline
Salinisation
Compaction
ErosionByWater
ErosionByWind
«enumeration»
SoilOrganicMatter
«enumeration»
TopsoilAndSubsoilBulkDensity
«enumeration»
SoilHydraulicProperties