

«DataType» **BuildingDetails**

«Property»

- + serialNumberOfBuildingCertification: CharacterString [0..1]
- + siteArea: Measure [0..1]
- + buildingFootprintArea: Measure [0..1]
- + buildingRoofEdgeArea: Measure [0..1]
- + developmentArea: Measure [0..1]
- + totalFloorArea: Measure [0..1]
- + buildingStructureType: BuildingStructureValue [0..1]
- + fireproofStructureType: FireproofStructureValue [0..1]
- + implementingBody: CharacterString [0..1]
- + urbanPlanType: UrbanPlanClassValue [0..1]
- + districtsAndZonesType: DistrictsAndZonesClassValue [0..1]
- + landUsePlanType: LandUsePlanClassValue [0..1]
- + areaClassificationType: AreaClassificationClassValue [0..1]
- + prefecture: PrefectureValue [0..1]
- + city: CityValue [0..1]
- + reference: CharacterString [0..1]
- + note: CharacterString [0..1]
- + surveyYear: Year [0..1]

«DataType»

LargeCustomerFacilities

«Property»

- + class: LargeCustomerFacilitiesClassValue [0..1]
- + name: CharacterString [0..1]
- + capacity: Integer [0..1]
- + owner: CharacterString [0..1]
- + totalFloorArea: Measure [0..1]
- + totalStoreFloorArea: Measure [0..1]
- + inauguralDate: Date [0..1]
- + keyTenants: CharacterString [0..1]
- + availability: Boolean [0..1]
- urbanPlanType: UrbanPlanClassValue [0..1]
- districtsAndZonesType: DistrictsAndZonesClassValue [0..1]
- + landUsePlanType: LandUsePlanClassValue [0..1]
- + areaClassificationType: AreaClassificationClassValue [0..1]
- + prefecture: PrefectureValue [0..1]
- + city: CityValue [0..1]
- + reference: CharacterString [0..1]
- + note: CharacterString [0..1]
- + surveyYear: Year [0..1]

«DataType» **KevValuePair**

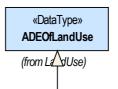
- «Property»
- + key: KeyValue
- + value: ValueType

«Union»

ValueType

«Property»

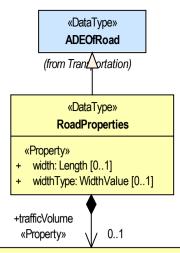
- stringValue: CharacterString
- + intValue: Integer
- + doubleValue: Real
- codeValue: CodeValue
- + measuredValue: Measure
- + dateValue: Date
- + uriValue: URI



«DataType» LandUseProperties

«Property»

- + nominalArea: Measure [0..1]
- + ownerType: OwnerValue [0..1]
- + owner: CharacterString [0..1]
- + arealnSquareMeter: Measure [0..1]
- + arealnHa: Measure [0..1]
- + urbanPlanType: UrbanPlanClassValue [0..1]
- + districtsAndZonesType: DistrictsAndZonesClassValue [0..1]
- + landUsePlanType: LandUsePlanClassValue [0..1]
- + areaClassificationType: AreaClassificationClassValue [0..1]
- + prefecture: PrefectureValue [0..1]
- + city: CityValue [0..1]
- + reference: CharacterString [0..1]
- + note: CharacterString [0..1]
- + surveyYear: Year [0..1]



«DataType» TrafficVolume

«Property»

- + weekday12hourTrafficVolume: Integer [0..1]
- + weekday24hourTrafficVolume: Integer [0..1]
- + largeVehicleRate: Real [0..1]
- + congestionRate: Real [0..1]
- + averageTravelSpeedInCongestion: Real [0..1]
- + observationPointName: CharacterString [0..1]
- + urbanPlanType: UrbanPlanClassValue [0..1]
- + areaClassificationType: AreaClassificationClassValue [0..1]
- + prefecture: PrefectureValue [0..1]
- + city: CityValue [0..1]
- + reference: CharacterString [0..1]
- + note: CharacterString [0..1]
- + surveyYear: Year [0..1]

«DataType» ADEOfCityObjectGroup (from CityOl_ectGroup) «DataType» CityObjectGroupProperties «Property» + fiscalYearOfPublication: Year [0..1] + language: LanguageValue [0..1]

«CodeList» «CodeList» «CodeList» BuildingStructureValue KeyValue OwnerValue «CodeList» «CodeList» «CodeList» WidthValue FireproofStructureValue CodeValue «CodeList» «CodeList» LargeCustomerFacilitiesClassValue LanguageValue

«BasicType» **Year**

These code lists are actually defined in "Part 2: Urban Function Data". They are included here, because the UML model for Part 2 has not yet been defined. When Part 2 is defined, these code lists should be moved there.

«CodeList»

UrbanPlanClassValue

«CodeList»

AreaClassificationClassValue

«CodeList»

DistrictsAndZonesClassValue

«CodeList»

PrefectureValue

«CodeList»

LandUsePlanClassValue

«CodeList» CityValue