

Adresses

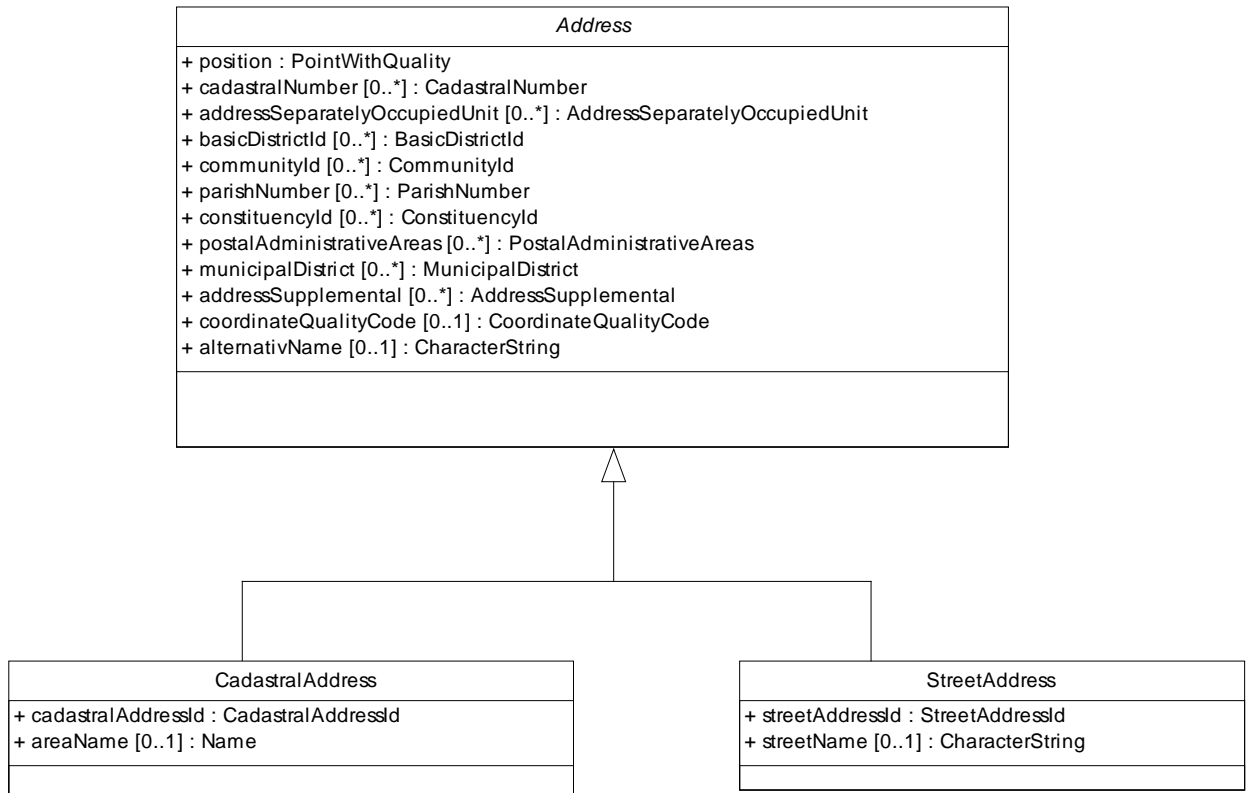


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Table of contents

| | | |
|---------|--|----|
| 1.1 | Applications schema | 3 |
| 2.1 | Description | 6 |
| 2.1.1 | Address | 6 |
| 2.1.2 | <<DataType>> StreetAddressId | 6 |
| 2.1.3 | CadastralAddress..... | 6 |
| 2.1.4 | StreetAddress | 7 |
| 2.1.5 | <<DataType>> AddressSupplemental..... | 7 |
| 2.1.6 | <<DataType>> AddressComment..... | 7 |
| 2.1.7 | <<DataType>> AddressReference | 7 |
| 2.1.8 | <<DataType>> MunicipalDistrict | 8 |
| 2.1.9 | <<DataType>> CadastralAddressId..... | 8 |
| 2.1.10 | <<DataType>> AddressSeparatelyOccupiedUnit | 8 |
| 3.1.0 | Codelist..... | 9 |
| 3.1.1.1 | <<CodeList>> AgencyCode | 9 |
| 3.1.1.2 | <<CodeList>> AddressReferenceCode..... | 11 |

1.1 Applications schema



| |
|---|
| <<DataType>> AddressReference |
| + reference : CharacterString + addressReferenceCode [0..1] : AddressReferenceCode |

| |
|--|
| <<DataType>> AddressSupplemental |
| + addressComments : AddressComment + addressReference [0..*] : AddressReference + mapSheetIndex [0..1] : CharacterString |

| |
|--|
| <<DataType>> StreetAddressId |
| + streetNumber : Integer + houseNumber : Integer + letter [0..1] : CharacterString |

| |
|---|
| <<DataType>> CadastralAddressId |
| + cadastralNumber : CadastralNumber + subNumber [0..1] : Integer |

| |
|---|
| <<DataType>> AddressSeparatelyOccupiedUnit |
| + separatelyOccupiedUnitSerialNumber : Integer + floorNumber : Integer + floorPlan [0..1] : FloorPlan |

| |
|---|
| <<DataType>> AddressComment |
| + agencyCode [0..1] : AgencyCode + commentType : CommentType + comment : CharacterString + caseNumber : CharacterString + storedDate : Date |

| |
|--|
| <<DataType>> MunicipalDistrict |
| + districtTypeCode : CharacterString + districtUnitTypeName : CharacterString + districtNumber : CharacterString + districtName : CharacterString |

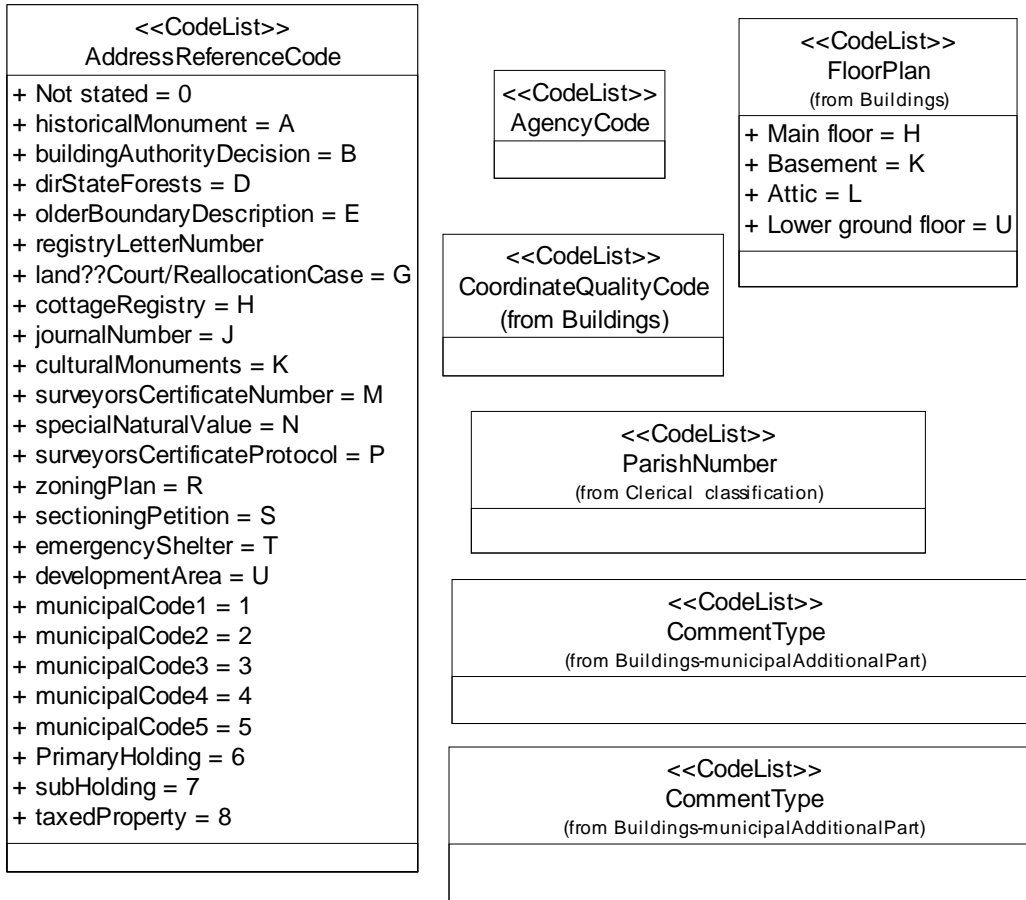
| |
|--|
| <<DataType>> ConstituencyId <small>(from Administrative units subclassification)</small> |
| + constituencyNumber : CharacterString + constituencyName [0..1] : CharacterString |

| |
|---|
| <<DataType>> CadastralNumber <small>(from Cadastral parcels)</small> |
| + cadastralMunicipality : CadastralMunicipality + landNumber : Integer + titleNumber : Integer + leaseNumber [0..1] : Integer + unitNumber [0..1] : Integer |

| |
|---|
| <<DataType>> BasicDistrictId <small>(from Administrative units subclassification)</small> |
| + basicDistrictUnitNumber : Integer + basicDistrictName [0..1] : CharacterString |

| |
|---|
| <<DataType>> PostalAdministrativeAreas <small>(from Postal administrative classification)</small> |
| + postalNumber : Integer + postalName [0..1] : CharacterString |

| |
|---|
| <<DataType>> CommunityId <small>(from Administrative units subclassification)</small> |
| + villageNumber : CharacterString + villageName : CharacterString |



2.1 Description

2.1.1 Address

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|------|-------------------------------|--|--------------------------|-----------------------|-------------------------------|------------|
| 1 | Class Address | name of building, institution or holding, see comments on §21 of [Norwegian] cadastral law [of 2005-06-17] | | | | Abstract |
| 1.1 | position | location where the object exists | 1 | 1 | PointWithQuality | |
| 1.2 | cadastralNumber | | 0 | N | CadastralNumber | |
| 1.3 | addressSeparatelyOccupiedUnit | | 0 | N | AddressSeparatelyOccupiedUnit | |
| 1.4 | basicDistrictId | | 0 | N | BasicDistrictId | |
| 1.5 | communityId | | 0 | N | CommunityId | |
| 1.6 | parishNumber | | 0 | N | ParishNumber | |
| 1.7 | constituencyId | | 0 | N | ConstituencyId | |
| 1.8 | postalAdministrativeAreas | | 0 | N | PostalAdministrativeAreas | |
| 1.9 | municipalDistrict | | 0 | N | MunicipalDistrict | |
| 1.10 | addressSupplemental | | 0 | N | AddressSupplemental | |
| 1.11 | coordinateQualityCode | | 0 | 1 | CoordinateQualityCode | |
| 1.12 | alternativName | | 0 | 1 | CharacterString | |

2.1.2<<DataType>> StreetAddressId

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|-----|-----------------------------|-------------|--------------------------|-----------------------|-----------------|------------|
| 2 | Datatype StreetAddressId | | | | | |
| 2.1 | streetNumber | | 1 | 1 | Integer | |
| 2.2 | houseNumber | | 1 | 1 | Integer | |
| 2.3 | letter | | 0 | 1 | CharacterString | |

2.1.3 CadastralAddress

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|----|-----------------------------|---|--------------------------|-----------------------|------|-----------------------|
| 3 | Class CadastralAddresses | unique address identification in the form of a cadastral registry number | | | | Subtype of Address |

| | | | | | | |
|-----|--------------------|--|---|---|--------------------|--|
| 3.1 | cadastralAddressId | | 1 | 1 | CadastralAddressId | |
| 3.2 | areaName | | 0 | 1 | Name | |

2.1.4 StreetAddress

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|-----|------------------------|---|--------------------------|-----------------------|-----------------|--------------------|
| 4 | Class StreetAddress | address in the form of a street address | | | | Subtype of Address |
| 4.1 | streetAddressId | | 1 | 1 | StreetAddressId | |
| 4.2 | streetName | | 0 | 1 | CharacterString | |

2.1.5<<DataType>> AddressSupplemental

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|-----|---------------------------------|--|--------------------------|-----------------------|------------------|------------|
| 5 | Datatype AddressSupplemental | | | | | |
| 5.1 | addressComments | | 1 | 1 | AddressComment | |
| 5.2 | addressReference | reference to the address to the municipal or other archive | 0 | N | AddressReference | |
| 5.3 | mapSheetIndex | | 0 | 1 | CharacterString | |

2.1.6<<DataType>> AddressComment

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|-----|----------------------------|-----------------|--------------------------|-----------------------|-----------------|------------|
| 6 | Datatype AddressComment | | | | | |
| 6.1 | agencyCode | | 0 | 1 | AgencyCode | |
| 6.2 | commentType | type of comment | 1 | 1 | CommentType | |
| 6.3 | comment | | 1 | 1 | CharacterString | |
| 6.4 | caseNumber | | 1 | 1 | CharacterString | |
| 6.5 | storedDate | | 1 | 1 | Date | |

2.1.7<<DataType>> AddressReference

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|-----|------------------------------|----------------|--------------------------|-----------------------|-----------------|------------|
| 7 | Datatype AddressReference | | | | | |
| 7.1 | reference | reference text | 1 | 1 | CharacterString | |

| | | | | | | |
|-----|----------------------|--|---|---|----------------------|--|
| | | | | | g | |
| 7.2 | addressReferenceCode | | 0 | 1 | AddressReferenceCode | |

2.1.8<<DataType>> MunicipalDistrict

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|-----|-------------------------------|---|--------------------------|-----------------------|-----------------|------------|
| 8 | Datatype MunicipalDistrict | | | | | |
| 8.1 | districtTypeCode | unique identification of a type of municipal district | 1 | 1 | CharacterString | |
| 8.2 | districtUnitTypeName | | 1 | 1 | CharacterString | |
| 8.3 | districtNumber | | 1 | 1 | CharacterString | |
| 8.4 | districtName | | 1 | 1 | CharacterString | |

2.1.9<<DataType>> CadastralAddressId

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|-----|--------------------------------|---|--------------------------|-----------------------|-----------------|------------|
| 9 | Datatype CadastralAddressId | | | | | |
| 9.1 | cadastralNumber | one of the cadastral numbers to which the address is assigned Note: Rules for which cadastral number is to be used are specified in the cadastre. Usually the lowest number. | 1 | 1 | CadastralNumber | |
| 9.2 | subNumber | | 0 | 1 | Integer | |

2.1.10<<DataType>> AddressSeparatelyOccupiedUnit

| No | Name/ Role name | Description | Obligation/ Condition | Maximum Occurrence | Type | Constraint |
|------|---|--|--------------------------|-----------------------|-----------|------------|
| 10 | Datatype AddressSeparatelyOccupiedUnit | | | | | |
| 10.1 | separatelyOccupiedUnitSerialNumber | lserial number within the floor on which the separately occupied unit lies | 1 | 1 | Integer | |
| 10.2 | floorNumber | | 1 | 1 | Integer | |
| 10.3 | floorPlan | | 0 | 1 | FloorPlan | |

3.1.0 Codelist

3.1.1.1<<CodeList>> AgencyCode

| Nr | Code name | Definition/Description | Code |
|------|---------------------------|---|------|
| 1 | CodeList AgencyCode | agencies which are common to all municipalities | |
| 1.1 | Technical department | | A |
| 1.2 | BuildingAuthorities | | |
| 1.3 | Elektrisitetsverket E | | E |
| 1.4 | ElectricPowerPlant E | | EA |
| 1.5 | ChimneySweepAuthorities | | FE |
| 1.6 | County governor | | FY |
| 1.7 | CountyMunicipality0 | | F0 |
| 1.8 | CountyMunicipality1 | | F1 |
| 1.9 | CountyMunicipality2 | | F2 |
| 1.10 | CountyMunicipality3 | | F3 |
| 1.11 | CountyMunicipality4 | | F4 |
| 1.12 | CountyMunicipality5 | | F5 |
| 1.13 | CountyMunicipality6 | | F6 |
| 1.14 | CountyMunicipality7 | | F7 |
| 1.15 | CountyMunicipality8 | | F8 |
| 1.16 | CountyMunicipality9 | | F9 |
| 1.17 | MunicipalProperty0 | | K0 |
| 1.18 | MunicipalProperty1 | | K1 |
| 1.19 | MunicipalProperty2 | | K2 |
| 1.20 | MunicipalProperty3 | | K3 |
| 1.21 | MunicipalProperty4 | | K4 |
| 1.22 | AgriculturalOffice0 | | L0 |
| 1.23 | AgriculturalOffice1 | | L1 |
| 1.24 | AgriculturalOffice2 | | L2 |
| 1.25 | AgriculturalOffice3 | | L3 |
| 1.26 | AgriculturalOffice4 | | L4 |
| 1.27 | CountyAgriculturalOffice5 | | L5 |
| 1.28 | CountyAgriculturalOffice6 | | L6 |

| | | | |
|------|-----------------------------|--|----|
| 1.29 | CountyAgriculturalOffice7 | | L7 |
| 1.30 | CountyAgriculturalOffice8 | | L8 |
| 1.31 | CountyAgriculturalOffice9 | | L9 |
| 1.32 | SurveyingService | | OP |
| 1.33 | ParkAuthorityPA | | PA |
| 1.34 | TheChiefMunicipalExecutive | | RA |
| 1.35 | Aerial photo | | TA |
| 1.36 | BuildingAndPropertyOfficeTB | | TB |
| 1.37 | ElectricPowerPlantTE | | TE |
| 1.38 | DepartmentKKF | | TF |
| 1.39 | HarbourAuthorityS9 | | |
| 1.40 | TaxCollectionOffice | | TK |
| 1.41 | AccountingDivision | | TR |
| 1.42 | HealthAndSocialServ | | TS |
| 1.43 | TrafficcompanyTT | | S9 |
| 1.44 | Education | | TU |
| 1.45 | EIPlantOtherMunicipality | | XE |
| 1.46 | Surveying | | 1 |
| 1.47 | BuildingAndPropertyOffice1B | | 1B |
| 1.48 | MunicipalTreasury | | 1K |
| 1.49 | MunicipalPlanner | | 1P |
| 1.50 | ChiefMunicipalExecutive | | 1R |
| 1.51 | DepartmentCode1S | | 1S |
| 1.52 | BuildingIssue | | 2 |
| 1.53 | MunicipalProperty | | 2K |
| 1.54 | Administration | | 3 |
| 1.55 | HealthAndSocial3H | | 3H |
| 1.56 | CulturalAffairsOffice | | |
| 1.57 | BuildingDepartment6A | | 6A |
| 1.58 | BuildingDeparytment6B | | 6B |
| 1.59 | FireAndChimneySweepServices | | 6F |
| 1.60 | ParkAuthority6G | | 6G |
| 1.61 | TechnicalDepartment6I | | 6I |
| 1.62 | VADOperation | | 6K |
| 1.63 | JointServices | | 6M |

| | | | |
|------|----------------------|--|----|
| 1.64 | SurveyingDepartment | | 6O |
| 1.65 | PlanningDepartment | | 6P |
| 1.66 | SanitationDepartment | | |
| 1.67 | VAPlan | | 6V |
| 1.68 | TrafficSection | | 6W |
| 1.69 | ElectricPowerPlant7E | | 7E |
| 1.70 | HarbourAuthority7H | | 7H |
| 1.71 | TrafficCompany7T | | 7T |

3.1.1.2<<CodeList>> AddressReferenceCode

| Nr | Code name | Definition/Description | Code |
|------|----------------------------------|--------------------------|------|
| 2 | CodeList AddressReferenceCode | states type of reference | |
| 2.1 | Not stated | Ingen kode er gitt | 0 |
| 2.2 | historicalMonument | | A |
| 2.3 | buildingAuthorityDecision | | B |
| 2.4 | dirStateForests | | D |
| 2.5 | olderBoundaryDescription | | E |
| 2.6 | registryLetterNumber | | |
| 2.7 | land??Court/ReallocationCase | | G |
| 2.8 | cottageRegistry | | H |
| 2.9 | journalNumber | | J |
| 2.10 | culturalMonuments | | K |
| 2.11 | surveyorsCertificateNumber | | M |
| 2.12 | specialNaturalValue | | N |
| 2.13 | surveyorsCertificateProtocol | | P |
| 2.14 | zoningPlan | | R |
| 2.15 | sectioningPetition | | S |
| 2.16 | emergencyShelter | | T |
| 2.17 | developmentArea | | U |
| 2.18 | municipalCode1 | | 1 |
| 2.19 | municipalCode2 | | 2 |
| 2.20 | municipalCode3 | | 3 |
| 2.21 | municipalCode4 | | 4 |
| 2.22 | municipalCode5 | | 5 |

| | | | |
|------|----------------|--|---|
| 2.23 | PrimaryHolding | | 6 |
| 2.24 | subHolding | | 7 |
| 2.25 | taxedProperty | | 8 |