

Land use

Draft

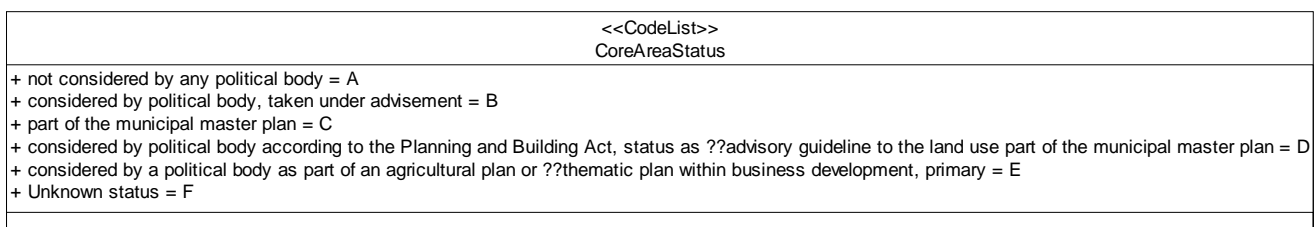
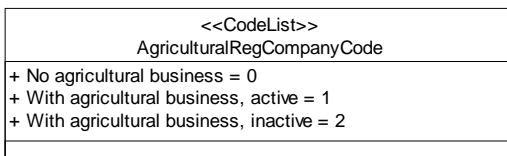
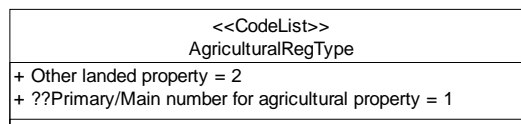
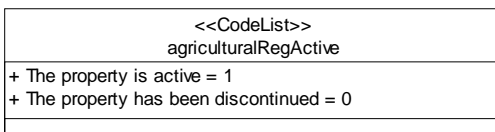
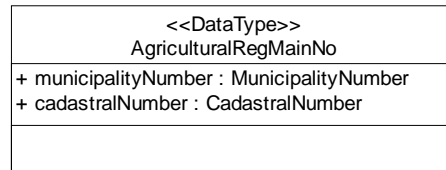
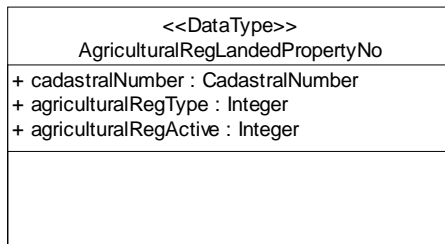
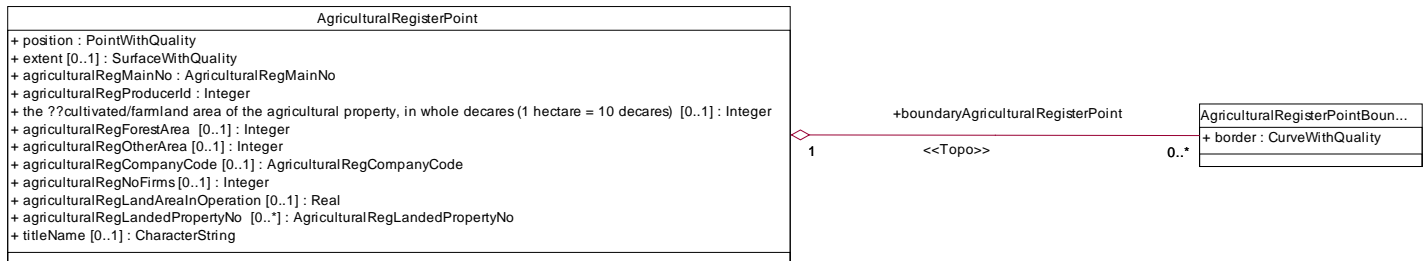


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1.1 Application schema



1.2 Description

1.2.1 AgriculturalRegisterPoint

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
1	Class AgriculturalRegisterPoint	identifier (key) for agricultural property				
1.1	position	location where the object exists	1	1	PointWithQuality	
1.2	extent	area over which an object extends	0	1	SurfaceWithQuality	
1.3	agriculturalRegMainNo	identifier (key) for agricultural property	1	1	AgriculturalRegMainNo	
1.4	agriculturalRegProducerId	serial number which together with the municipal number comprises the first 8 digits of the producer number and uniquely identifies the agricultural property	1	1	Integer	
1.5	the??cultivated/farmlandareaoftheagriculturalproperty,inwholedecares(1hectare	the ??cultivated/farmland area of the agricultural property, in whole decares (1 hectare = 10 decares)	1	1		Init Value =10 decares) [0..1] : Integer
1.6	agriculturalRegForestArea	the productive wooded area of the agricultural property, in whole decares (1 hectare = 10 decares)	0	1	Integer	
1.7	agriculturalRegOtherArea	area other than arable land and productive wooded area which belongs to the agricultural property, in whole decares (1 hectare = 10 decares)	0	1	Integer	
1.8	agriculturalRegCompanyCode	agriculturalOperation	0	1	AgriculturalRegCompanyCode	
1.9	agriculturalRegNoFirms	the number of active companies with connections to the agricultural property	0	1	Integer	
1.10	agriculturalRegLandedPropertyNo	summary of agricultural area in operation for active operational units connected with the property	0	1	Real	
1.11	agriculturalRegLandedPropertyNo	landed property table in agricultural register Note: (landed property IDs which belong to a main number)	0	N	AgriculturalRegLandedPropertyNo	

1.1 2	titleName	name of agricultural property (main farm)	0	1	CharacterString	
1.1 3	Role (unnamed) AgriculturalRegisterPointBoundary		1	1	AgriculturalRegisterPointBoundary	Aggregation
1.1 4	Role (unnamed) AgriculturalRegisterPointBoundary		1	1	AgriculturalRegisterPointBoundary	
1.1 5	Role boundaryAgriculturalRegisterPoint		0	N	AgriculturalRegisterPointBoundary	Aggregation

1.2.2 <<DataType>> AgriculturalRegLandedPropertyNo

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
2	Datatype AgriculturalRegLandedPropertyNo	the landed property table of the agricultural register (landed properties which belong to a main number)				
2.1	cadastralNumber	unique identification of cadastral unit within municipality	1	1	CadastralNumber	
2.2	agriculturalRegType	type of landed property	1	1	Integer	
2.3	agriculturalRegActive	whether the landed property is active or discontinued	1	1	Integer	

1.2.3 <<DataType>> AgriculturalRegMainNo

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
3	Datatype AgriculturalRegMainNo	identifier (key) for agricultural property				
3.1	municipalityNumber	numbering of municipalities in accordance with Statistics Norway's official list Note: It must be emphasised that the municipality number always consists of 4 digits, i.e. sometimes with an introductory zero. Municipality is used for establishing relations to a number of other registers which also use 4 digits.	1	1	MunicipalityNumber	
3.2	cadastralNumber	unique identification of cadastral unit within a municipality	1	1	CadastralNumber	

1.2.4 CoreAreaFarming

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
4	Class CoreAreaFarming	important area for attending to the key societal tasks of food production and the maintenance of the cultivated landscape				
4.1	extent	area over which an object extends	0	1	SurfaceWithQuality	
4.2	position	location where the object exists	0	1	PointWithQuality	
4.3	coreAreaStatus		0	1	CoreAreaStatus	
4.4	Role boundaryCoreAreaFarming		1	1	CoreAreaFarmingBndry	Aggregation

1.2.5 CoreAreaFarmingBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
5	Class CoreAreaFarmingBndry	delimitation of CoreAreaFarming				
5.1	border	course following the transition between different real world phenomena	1	1	CurveWithQuality	
5.2	Role (unnamed) CoreAreaFarming		0	N	CoreAreaFarming	

1.2.6 CoreAreaFoodProduction

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
6	Class CoreAreaFoodProduction	area highly suitable for food production				
6.1	extent	area over which an object extends	0	1	SurfaceWithQuality	
6.2	position	location where the object exists	0	1	PointWithQuality	
6.3	Role boundaryCoreAreaFoodProduction		1	1	CoreAreaFoodProductionBndry	Aggregation

1.2.7 CoreAreaFoodProductionBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
7	Class CoreAreaFoodPr oductionBndry	delimitation of CoreAreaFoodProduction				
7.1	border	course following the transition between different real world phenomena	1	1	CurveWithQual ity	
7.2	Role (unnamed) CoreAreaFoodPr oduction		0	N	CoreAreaFood Production	

1.2.8 CoreAreaCultivatedLandscape

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
8	Class CoreAreaCultivat edLandscape	important areas for cultivated landscape in farming				
8.1	extent	area over which an object extends	0	1	SurfaceWithQu ality	
8.2	position	location where the object exists	0	1	PointWithQuali ty	
8.3	Role boundaryCoreAr eaCultivatedLand scape		1	1	CoreAreaCultiv atedLandscape Bndry	Aggregati on

1.2.9 CoreAreaCultivatedLandscapeBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
9	Class CoreAreaCultivat edLandscapeBnd ry	delimitation of CoreAreaCultivatedLandsc ape				
9.1	border	course following the transition between different real world phenomena	1	1	CurveWithQual ity	
9.2	Role (unnamed) CoreAreaCultivat edLandscape		0	N	CoreAreaCultiv atedLandscap e	

1.2.10 AgriculturalRegisterPointBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
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10	Class AgriculturalRegisterPointBoundary	avgrensning av identifikasjonsnøkkelen for landbrukseiendom				
10.1	border	course following the transition between different real world phenomena	1	1	CurveWithQuality	
10.2	Role (unnamed) AgriculturalRegisterPoint		1	1	AgriculturalRegisterPoint	
10.3	Role (unnamed) AgriculturalRegisterPoint		1	1	AgriculturalRegisterPoint	Aggregation
10.4	Role (unnamed) AgriculturalRegisterPoint		1	1	AgriculturalRegisterPoint	

1.2.11 Association <<Topo>> CoreAreaFarming-CoreAreaFarmingBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
11	Association CoreAreaFarming- CoreAreaFarmingBndry					
11.1	Role boundaryCoreAreaFarming		1	1	CoreAreaFarmingBndry	Aggregation
11.2	Role (unnamed) CoreAreaFarming		0	N	CoreAreaFarming	

1.2.12 Association <<Topo>> CoreAreaFoodProduction - CoreAreaFoodProductionBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
12	Association CoreAreaFoodProduction - CoreAreaFoodProductionBndry					
12.1	Role boundaryCoreAreaFoodProduction		1	1	CoreAreaFoodProductionBndry	Aggregation
12.2	Role (unnamed) CoreAreaFoodPr		0	N	CoreAreaFoodProduction	

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1.2.13 Association <<Topo>> CoreAreaCultivatedLandscape- CoreAreaCultivatedLandscapeBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
13	Association CoreAreaCultivat edLandscape- CoreAreaCultivat edLandscapeBnd ry					
13.1	Role boundaryCoreAr eaCultivatedLand scape		1	1	CoreAreaCultiv atedLandscap eBndry	Aggregatio n
13.2	Role (unnamed) CoreAreaCultivat edLandscape		0	N	CoreAreaCultiv atedLandscap e	

1.2.14 Association AgriculturalRegisterPoint - AgriculturalRegisterPointBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
14	Association AgriculturalRegis terPoint - AgriculturalRegis terPointBoundary					
14.1	Role (unnamed) AgriculturalRegis terPointBoundary		1	1	AgriculturalRe gisterPointBou ndary	Aggregatio n
14.2	Role (unnamed) AgriculturalRegis terPoint		1	1	AgriculturalRe gisterPoint	

1.2.15 Association AgriculturalRegisterPointBoundary- AgriculturalRegisterPoint

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
15	Association AgriculturalRegis terPointBoundary - AgriculturalRegis terPoint					
15.1	Role (unnamed)		1	1	AgriculturalRe gisterPoint	Aggregatio n

	AgriculturalRegisterPoint					
15.2	Role (unnamed) AgriculturalRegisterPointBoundary		1	1	AgriculturalRegisterPointBoundary	

1.2.16 Association <<Topo>> AgriculturalRegisterPoint - AgriculturalRegisterPointBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
16	Association AgriculturalRegisterPoint - AgriculturalRegisterPointBoundary					
16.1	Role boundaryAgriculturalRegisterPoint		0	N	AgriculturalRegisterPointBoundary	Aggregation
16.2	Role (unnamed) AgriculturalRegisterPoint		1	1	AgriculturalRegisterPoint	

1.2.17 CodeList**1.2.17.1 <<CodeList>> agriculturalRegActive**

Nr	Code name	Definition/Description	Code
1	CodeList agriculturalRegActive	whether the landed property is active or discontinued	
1.1	The property is active		1
1.2	The property has been discontinued		0

1.2.17.2 <<CodeList>> AgriculturalRegCompanyCode

Nr	Code name	Definition/Description	Code
2	CodeList AgriculturalRegCompanyCode	agriculturalOperation	
2.1	No agricultural business	The unit has been deleted	0
2.2	With agricultural business, active	With agricultural business, active in past year	1
2.3	With agricultural business, inactive	With agricultural business, inactive in past year	2

1.2.17.3 <<CodeList>> AgriculturalRegType

Nr	Code name	Definition/Description	Code
3	CodeList AgriculturalRegType	type of landed property	
3.1	Other landed property		2
3.2	??Primary/Main number for agricultural property		1

1.2.17.4 <<CodeList>> CoreAreaStatus

Nr	Code name	Definition/Description	Code
4	CodeList CoreAreaStatus	status of CoreAreaFarming	
4.1	not considered by any political body		A
4.2	considered by political body, taken under advisement		B

4.3	part of the municipal master plan		C
4.4	considered by political body according to the Planning and Building Act, status as ??advisory guideline to the land use part of the municipal master plan		D
4.5	considered by a political body as part of an agricultural plan or ??thematic plan within business development, primary		E
4.6	Unknown status		F

