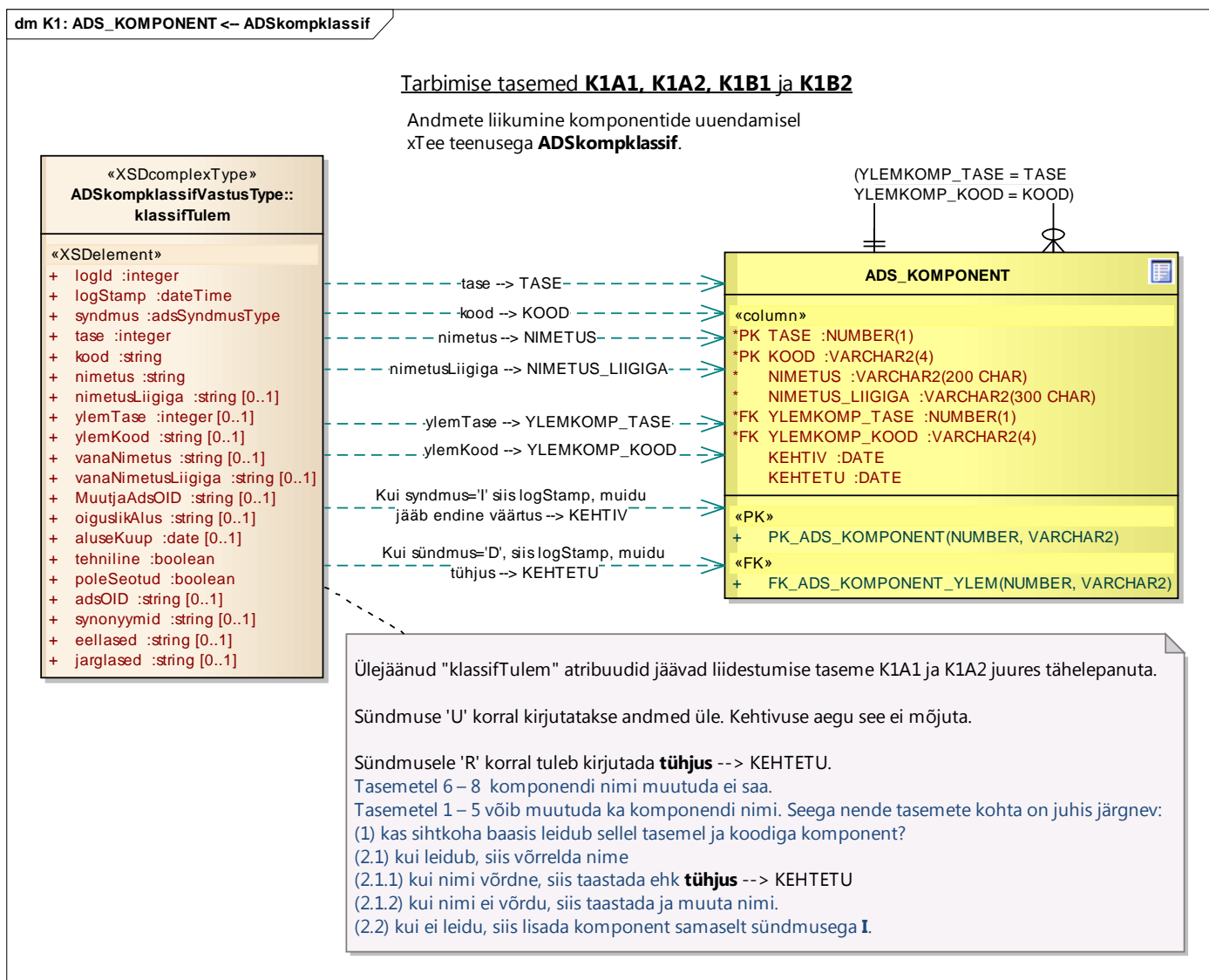


ADS liidestumise seosmudelid

Tellijaja: Maa-amet
Koostaja: AS Datel
Andrus Tamboom

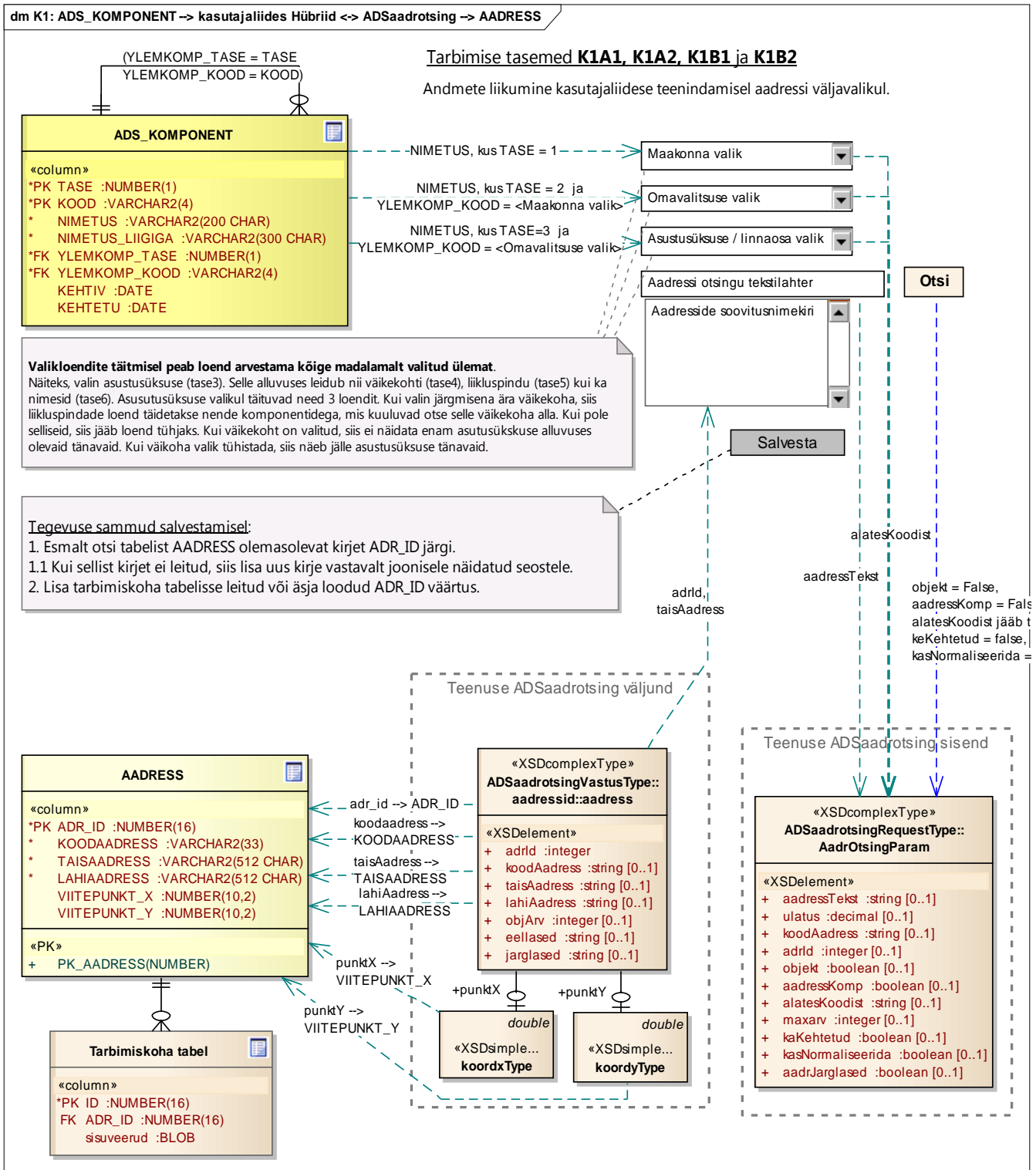
Tarbimise tase K1 ehk kergliidestus

K1: ADS_KOMPONENT <-- ADSkompklassif



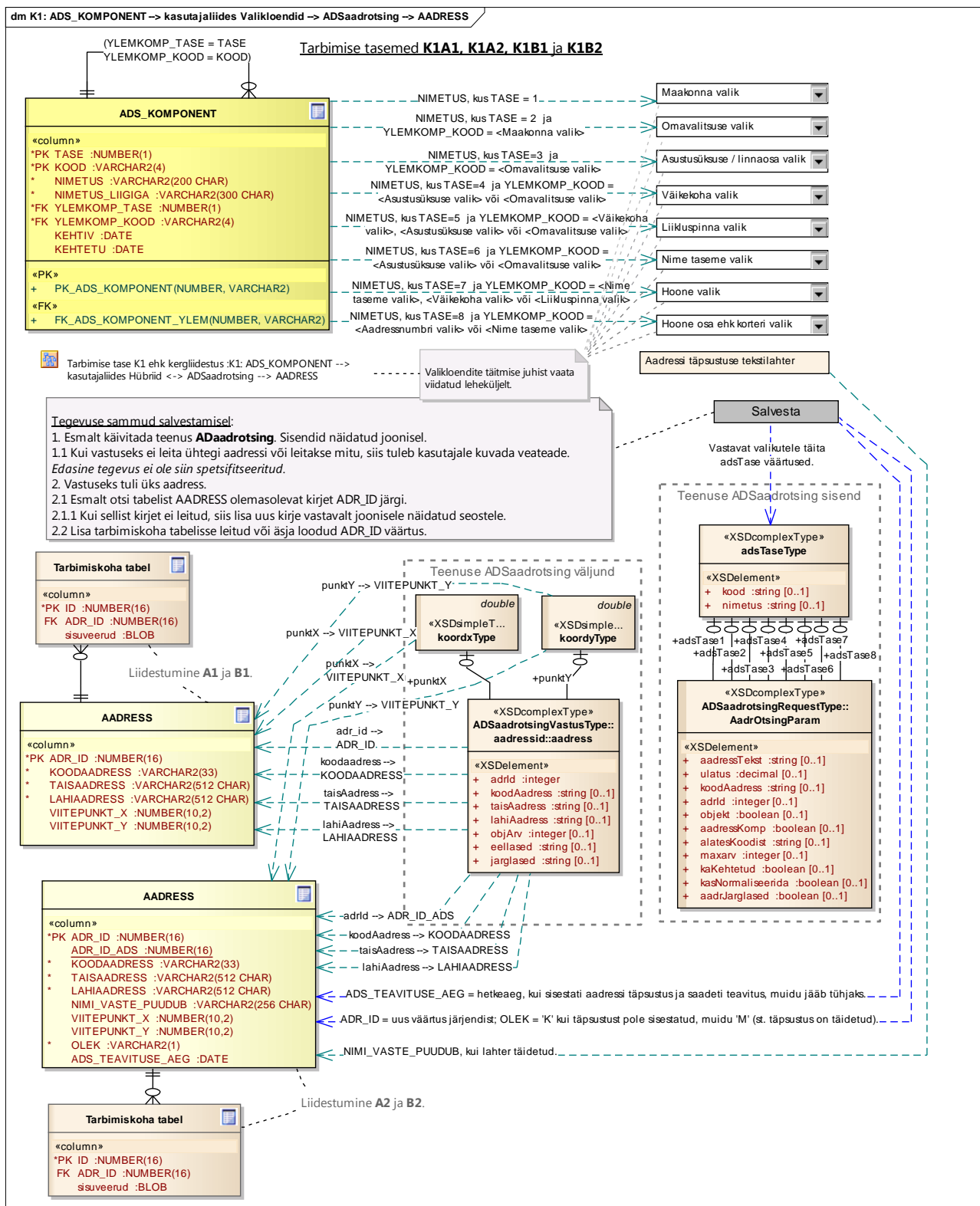
Joonis: 1

K1: ADS_KOMPONENT --> kasutajaliides Hübrid <-> ADSaadrotsing --> ADDRESS

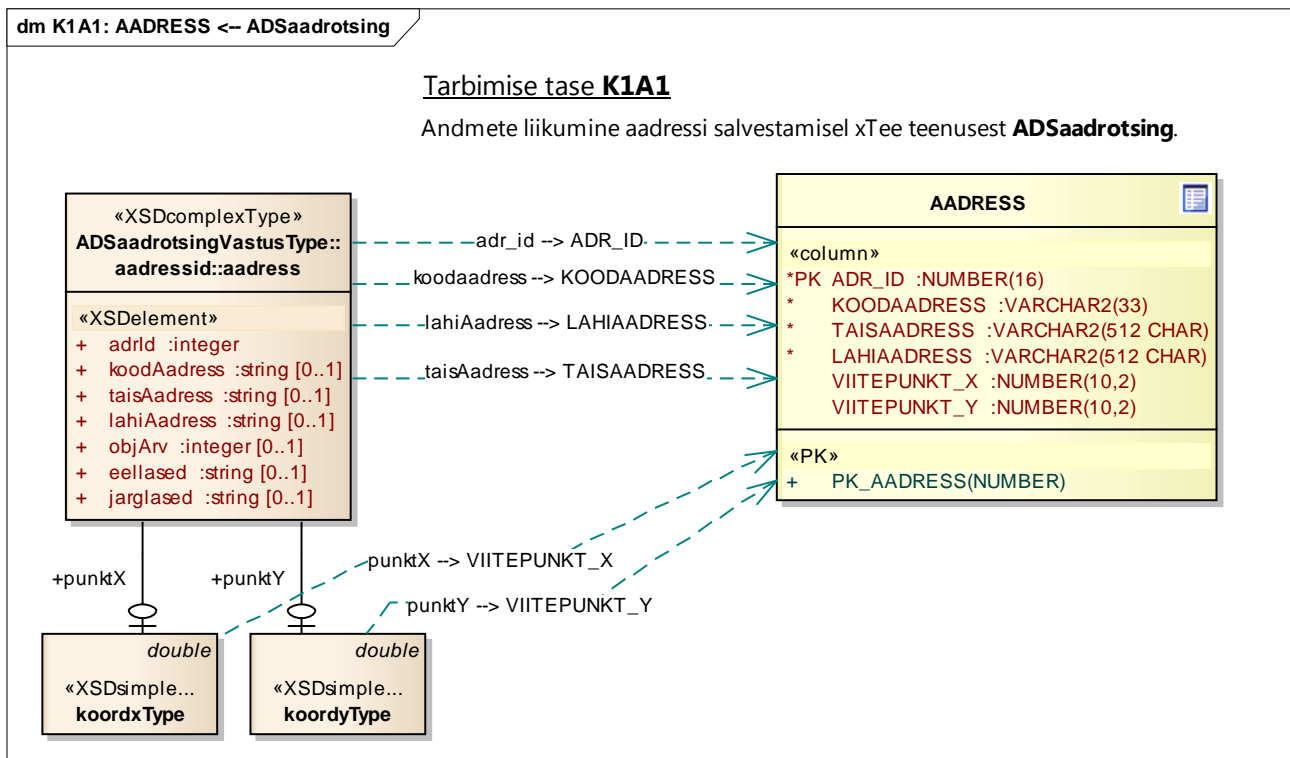


Joonis: 2

K1: ADS_KOMPONENT --> kasutajaliides Valikloendid --> ADSaadrotsing --> ADDRESS

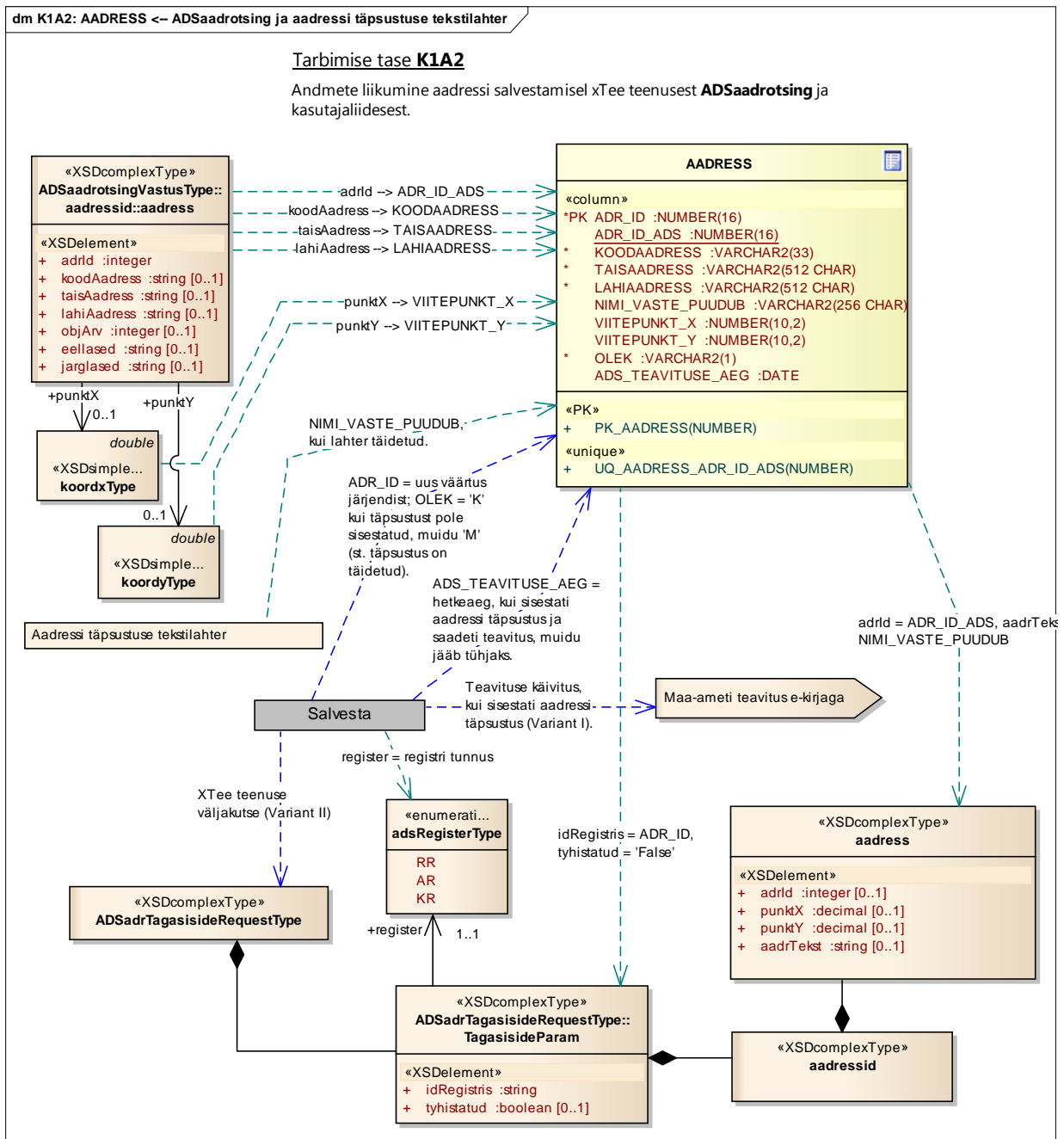


K1A1: ADDRESS <- ADSaadrotsing



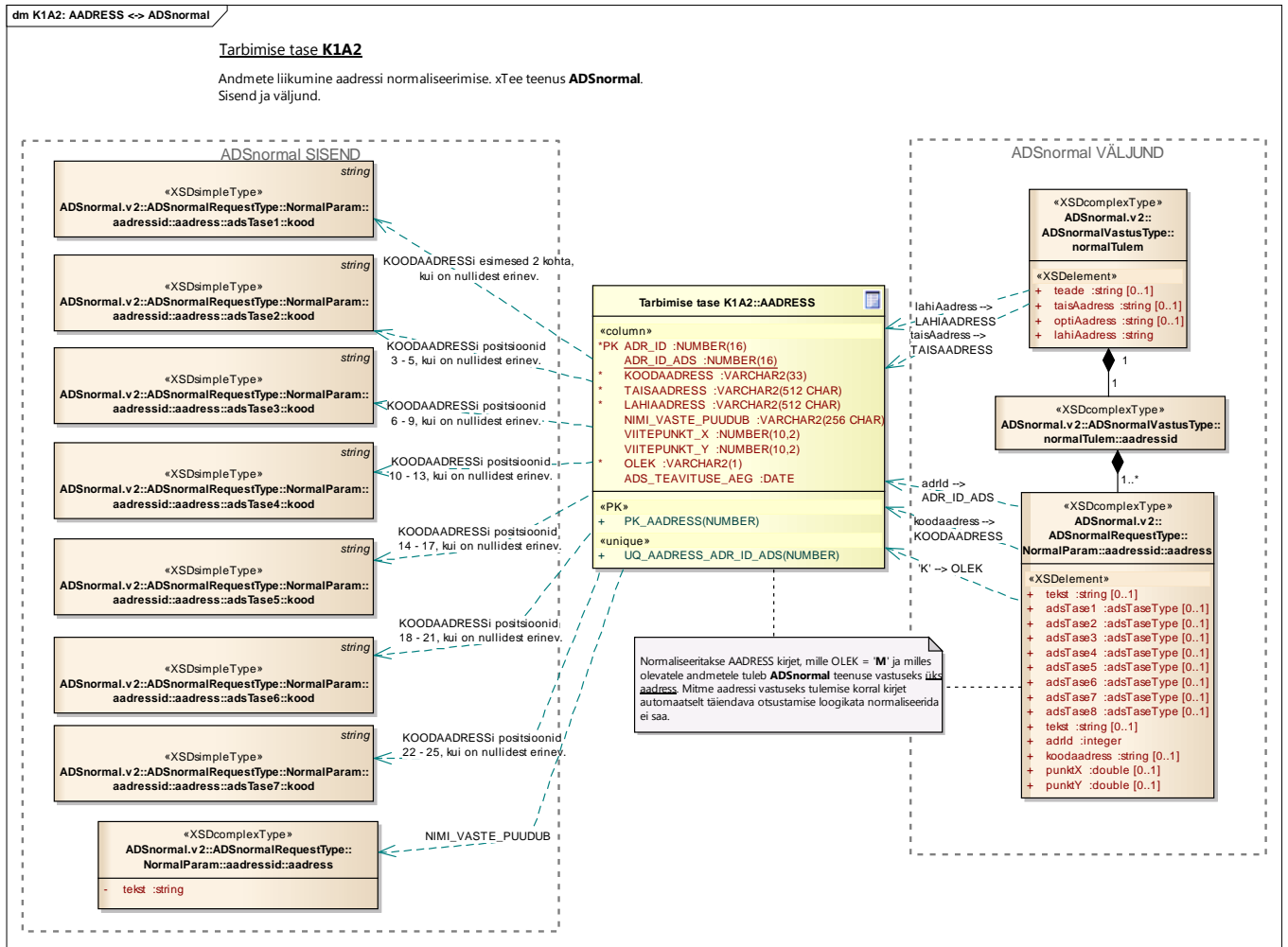
Joonis: 4

K1A2: ADDRESS <- ADSaadrotsing ja aadressi täpsustuse tekstilahter



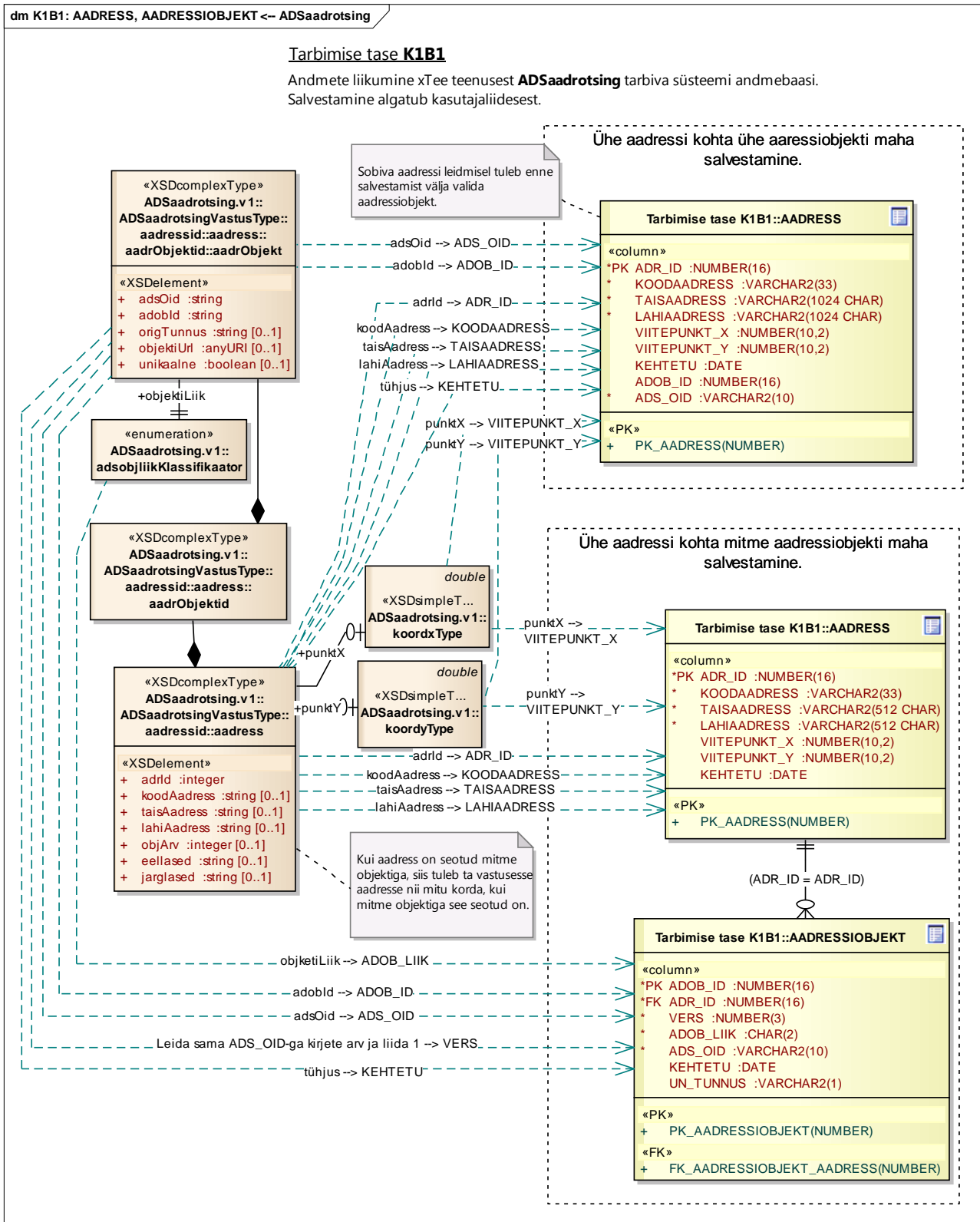
Joonis: 5

K1A2: ADDRESS <-> ADSnormal



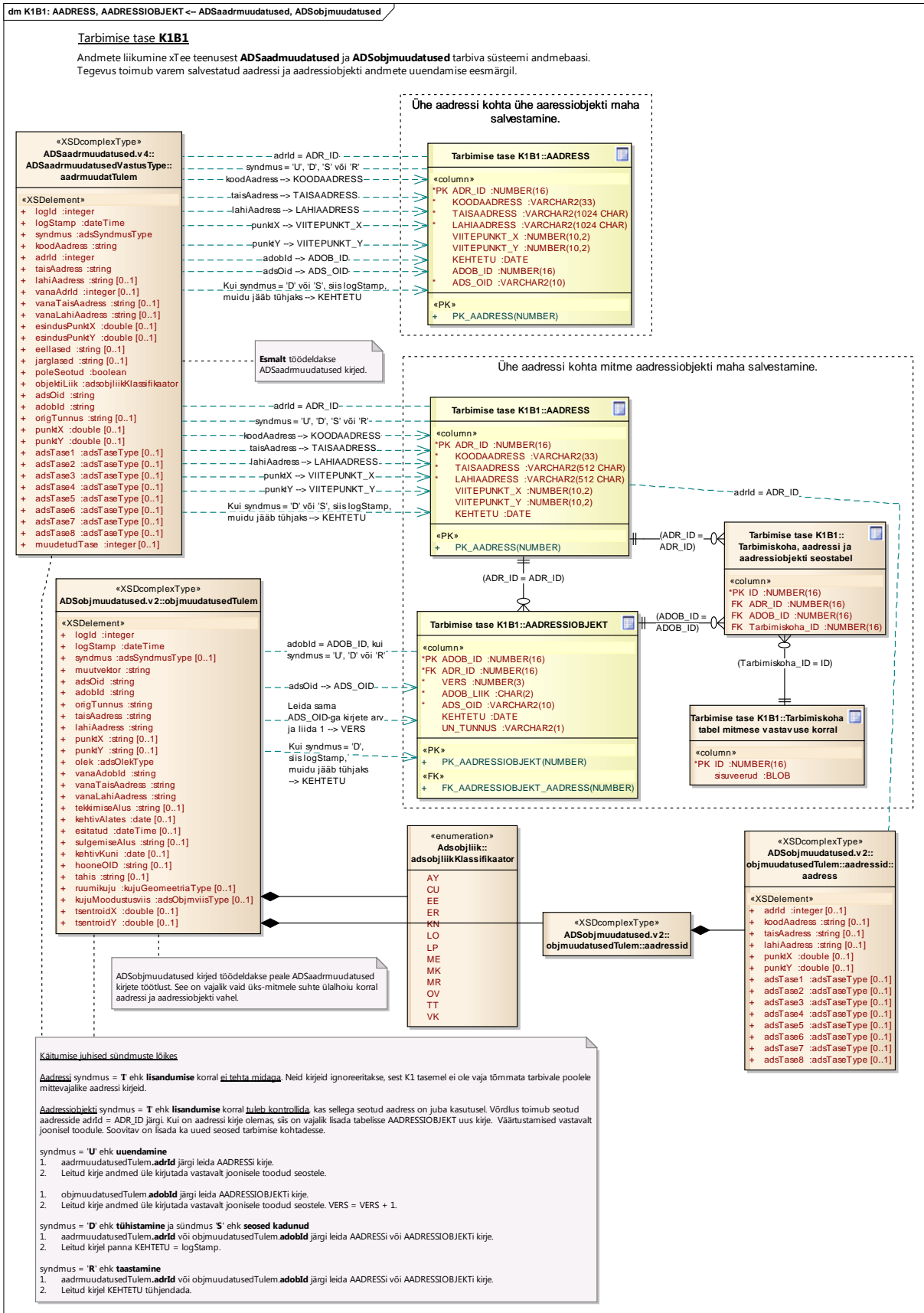
Joonis: 6

K1B1: ADDRESS, ADDRESSIOBJEKT <-- ADSaadrotsing



Joonis: 7

K1B1: ADDRESS, ADRESSIOBJEKT <- ADSaadmudatud, ADSobjmudatud



K1B2: ADDRESS, ADDRESSIOBJEKT <-- ADSaadrotsing

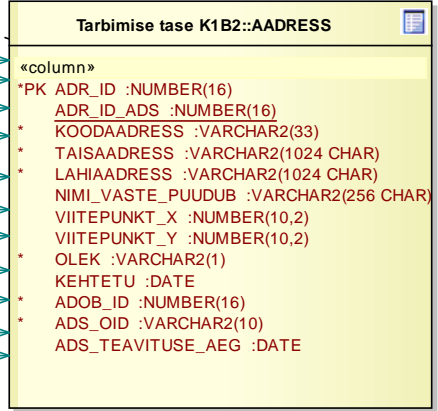
dm K1B2: ADDRESS, ADDRESSIOBJEKT <-- ADSaadrotsing

Tarbimise tase K1B2

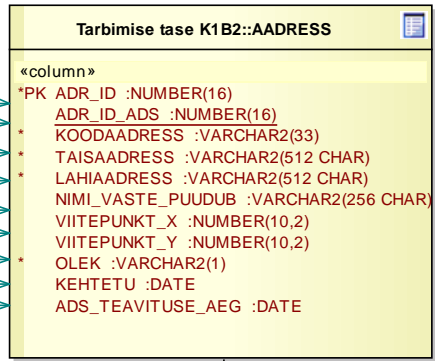
Andmete liikumine xTee teenusest **ADSaadrotsing** tarbiva süsteemi andmebaasi. Salvestamine algatub kasutajaliidest.

Sobiva aadressi leidmisel tuleb enne salvestamist välja valida aadressiobjekt.

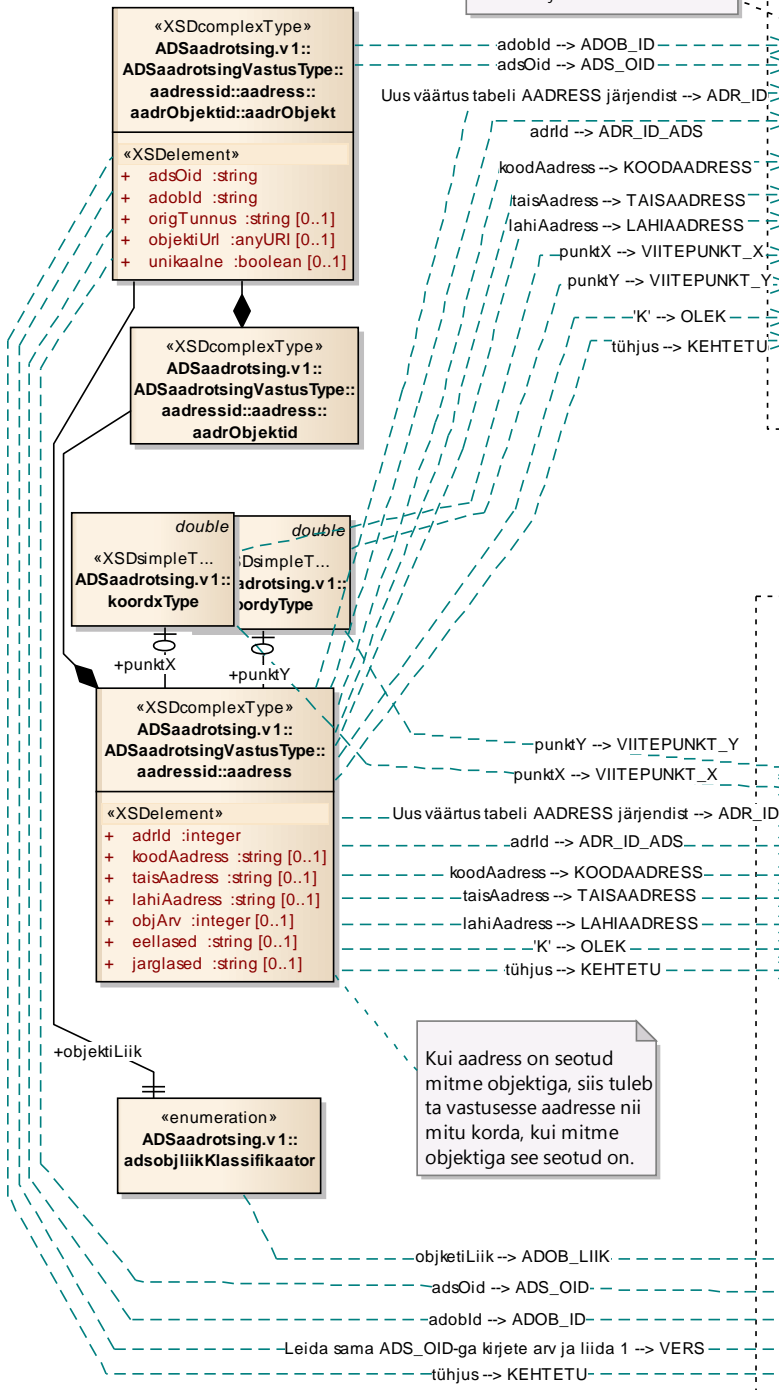
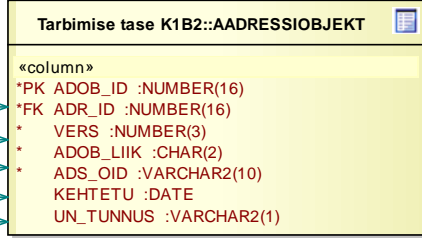
Ühe aadressi kohta ühe aadressiobjekti maha salvestamine.



Ühe aadressi kohta mitme aadressiobjekti maha salvestamine.

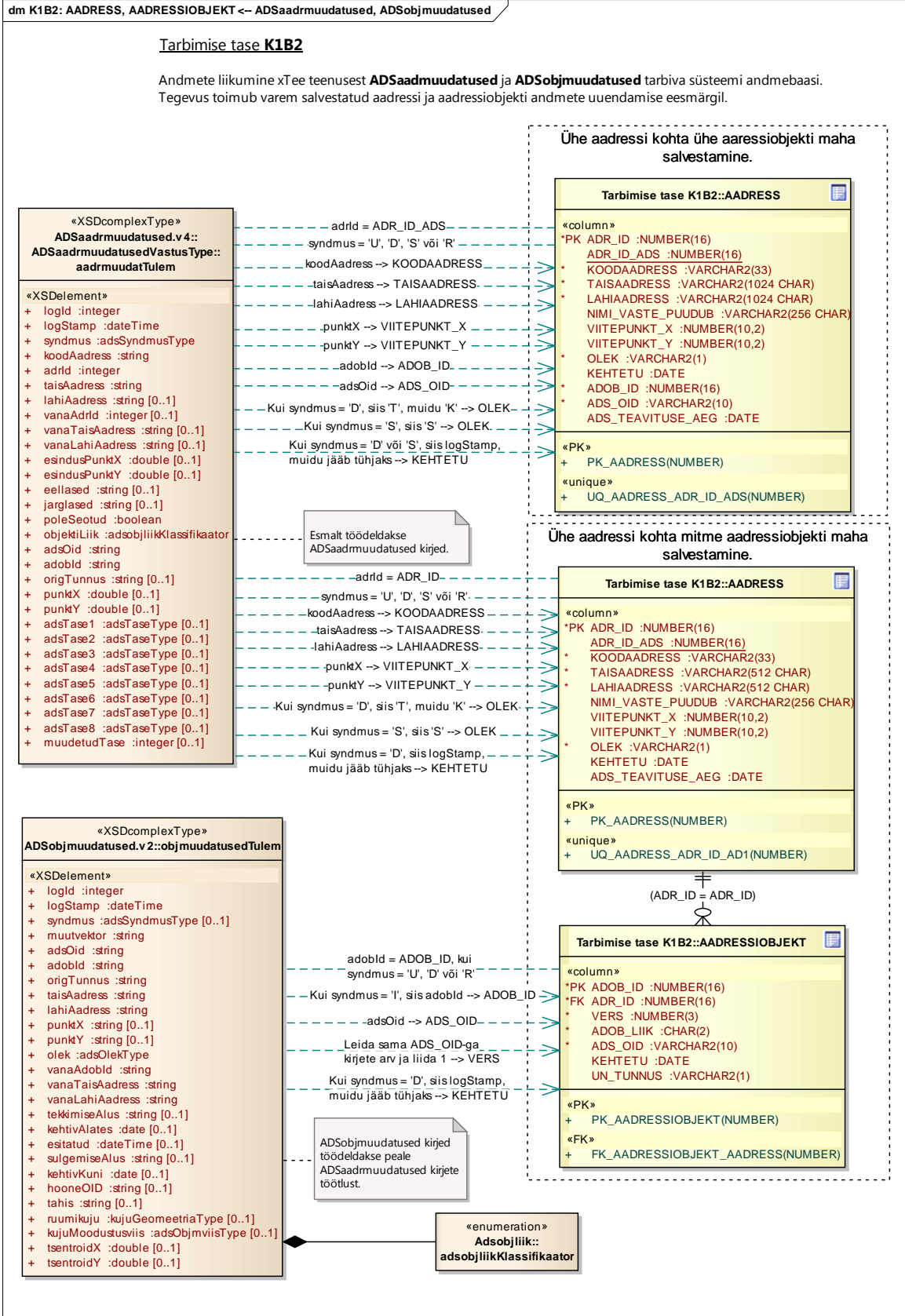


(ADR_ID = ADR_ID)



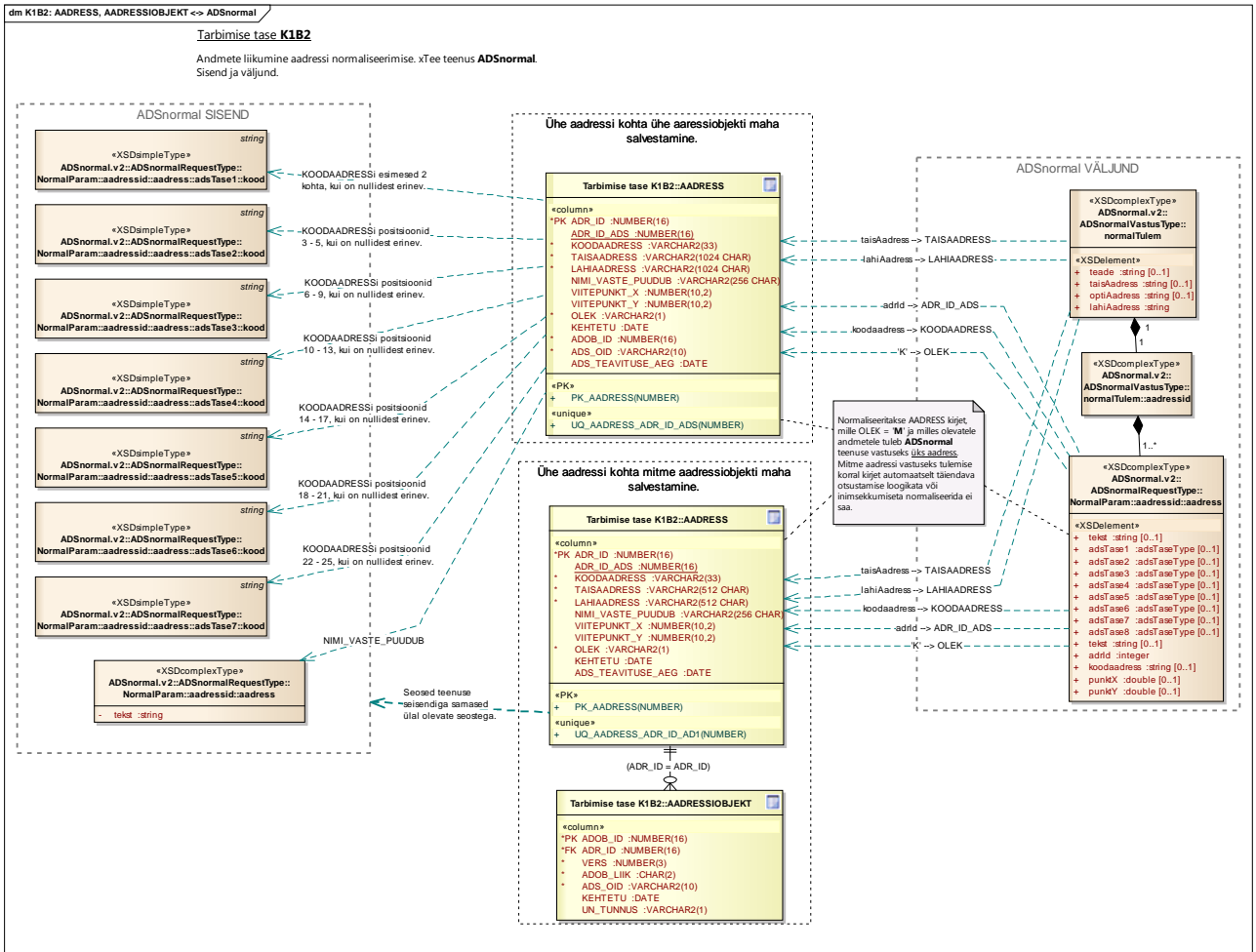
Joonis: 9

K1B2: ADDRESS, ADDRESSIOBJEKT <-- ADSaadrmuudatused, ADSobjmuudatused



Joonis: 10

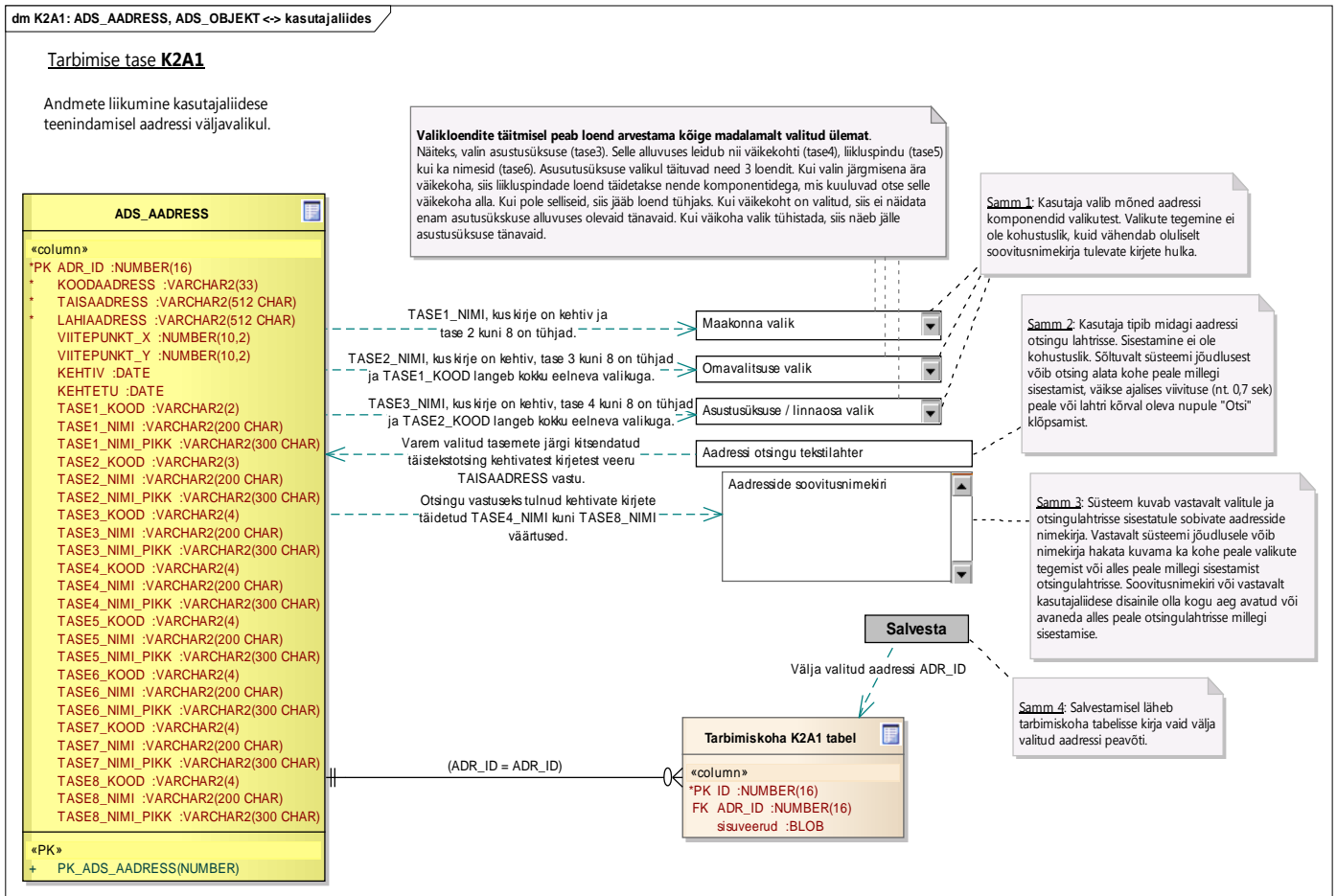
K1B2: ADDRESS, ADDRESSOBJEKT <-> ADSnormal



Joonis: 11

Tarbimise tase K2 ehk täisbaasiline liidustus

K2A1: ADS_ADDRESS, ADS_OBJEKT <-> kasutajaliides



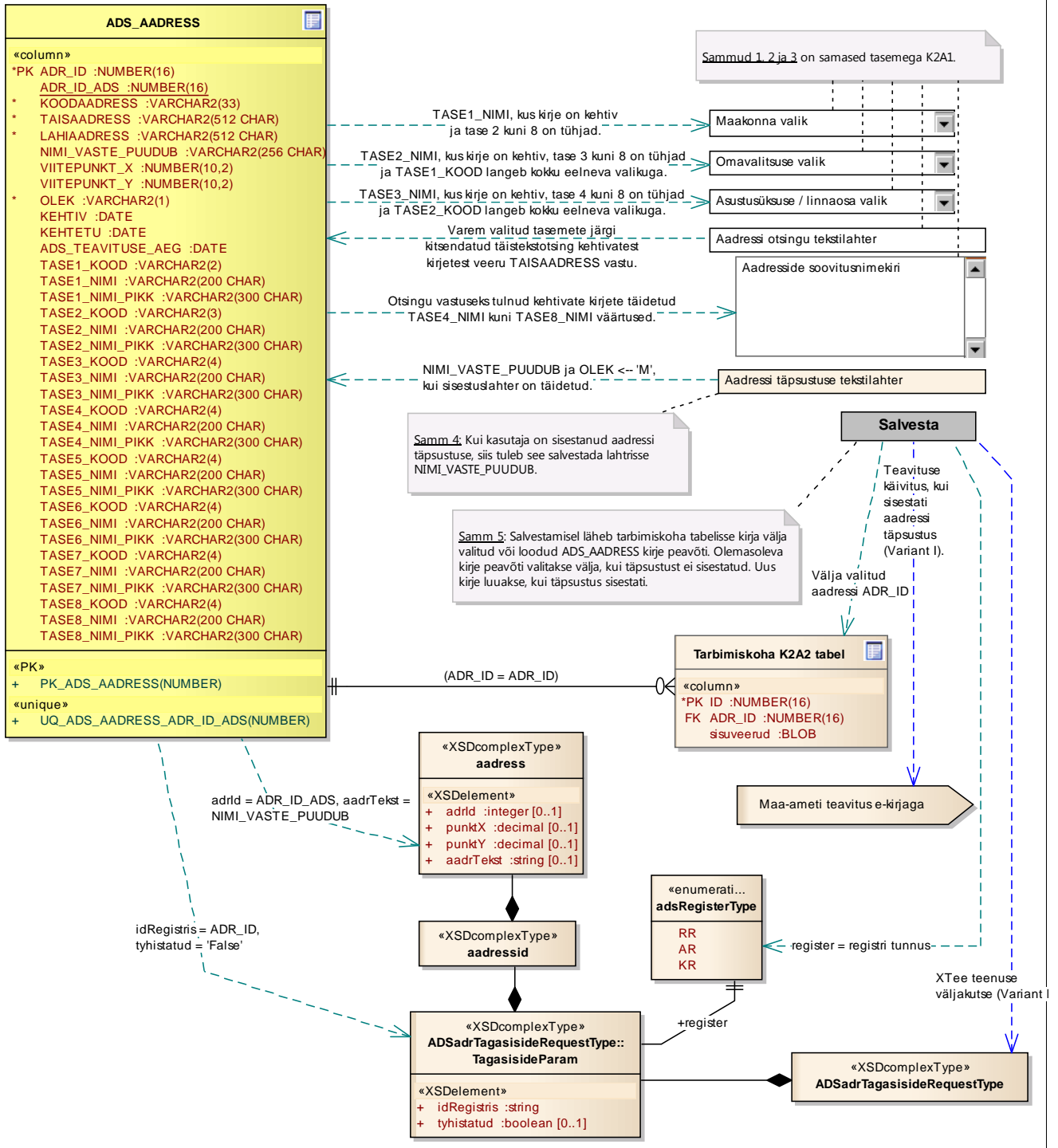
Joonis: 12

K2A2: ADS_ADDRESS, ADS_OBJEKT <-> kasutajaliides

dm K2A2: ADS_ADDRESS, ADS_OBJEKT <-> kasutajaliides

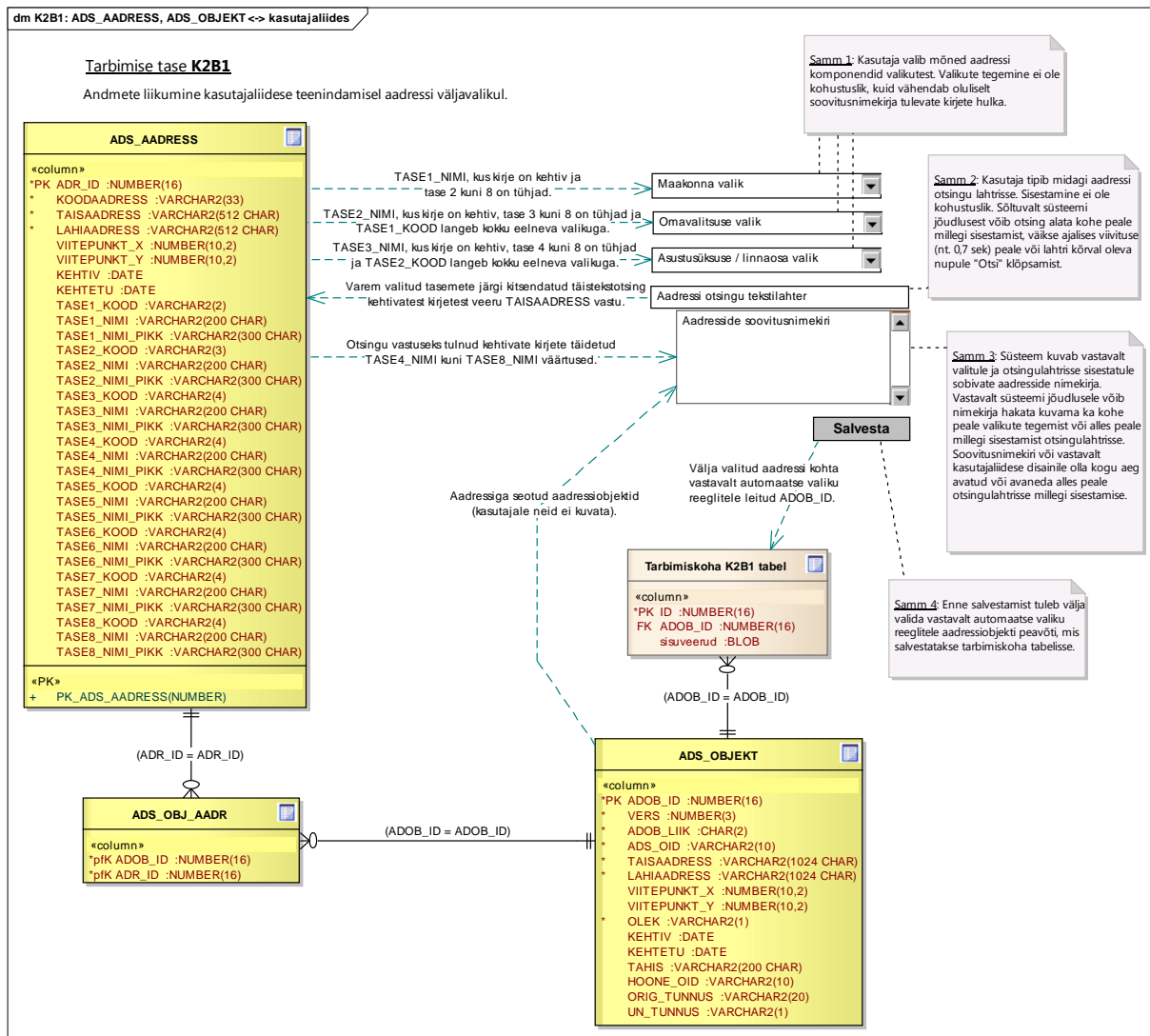
Tarbimise tase K2A2

Andmete liikumine kasutajaliidese teenindamisel aadressi väljavalkul.



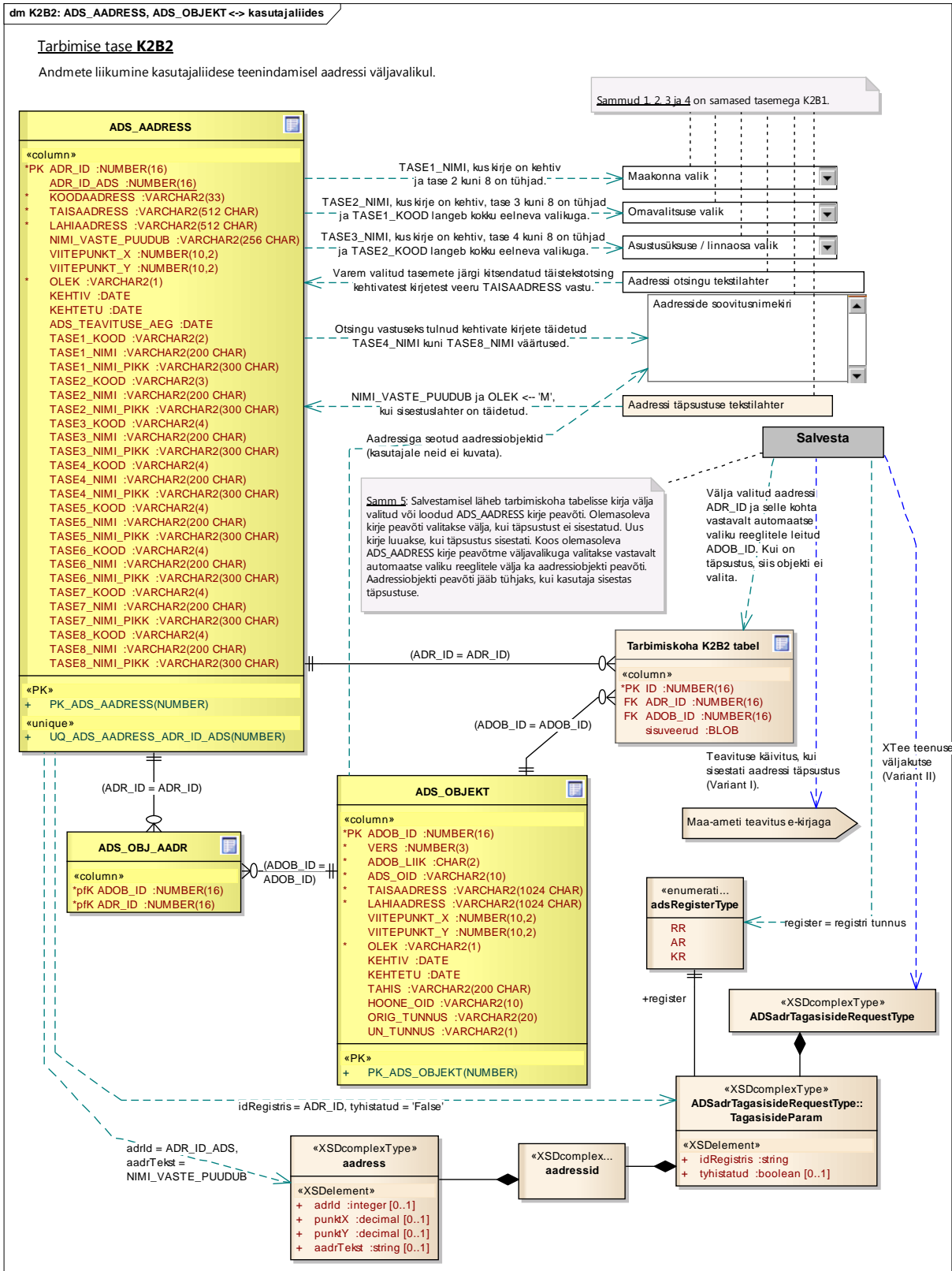
Joonis: 13

K2B1: ADS_AADDRESS, ADS_OBJEKT <-> kasutajaliides



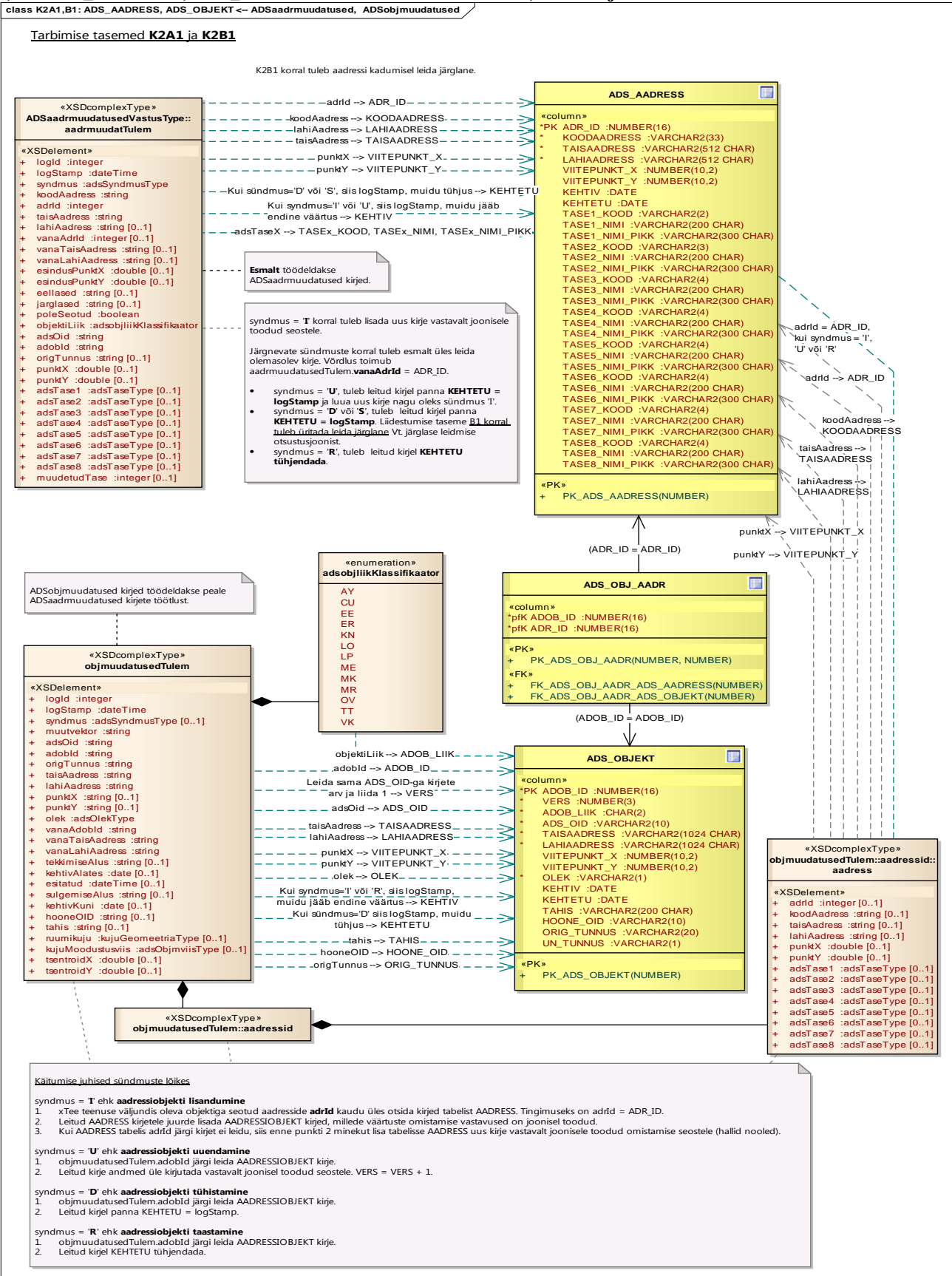
Joonis: 14

K2B2: ADS_ADDRESS, ADS_OBJEKT <-> kasutajaliides



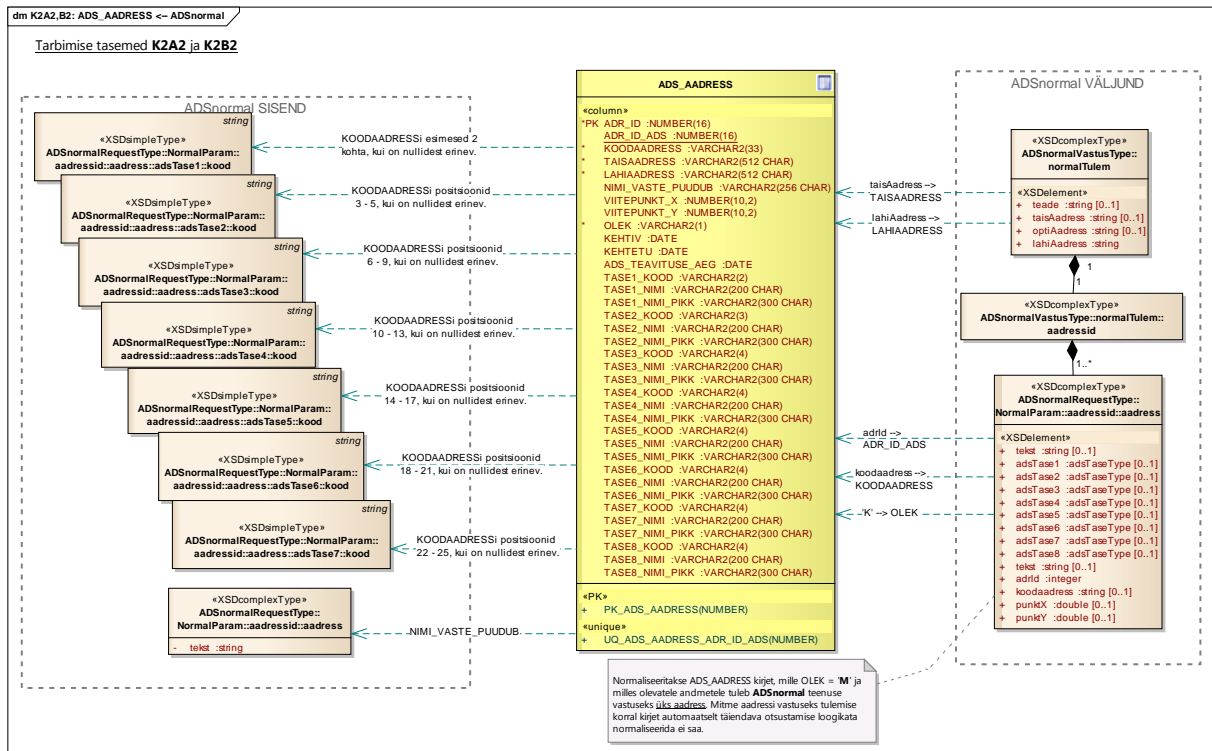
Joonis: 15

K2A1,B1: ADS_ADDRESS, ADS_OBJEKT <- ADSaadrmuudatused, ADSobjmuudatused



Joonis: 16

K2A2,B2: ADS_ADDRESS <-- ADSnormal



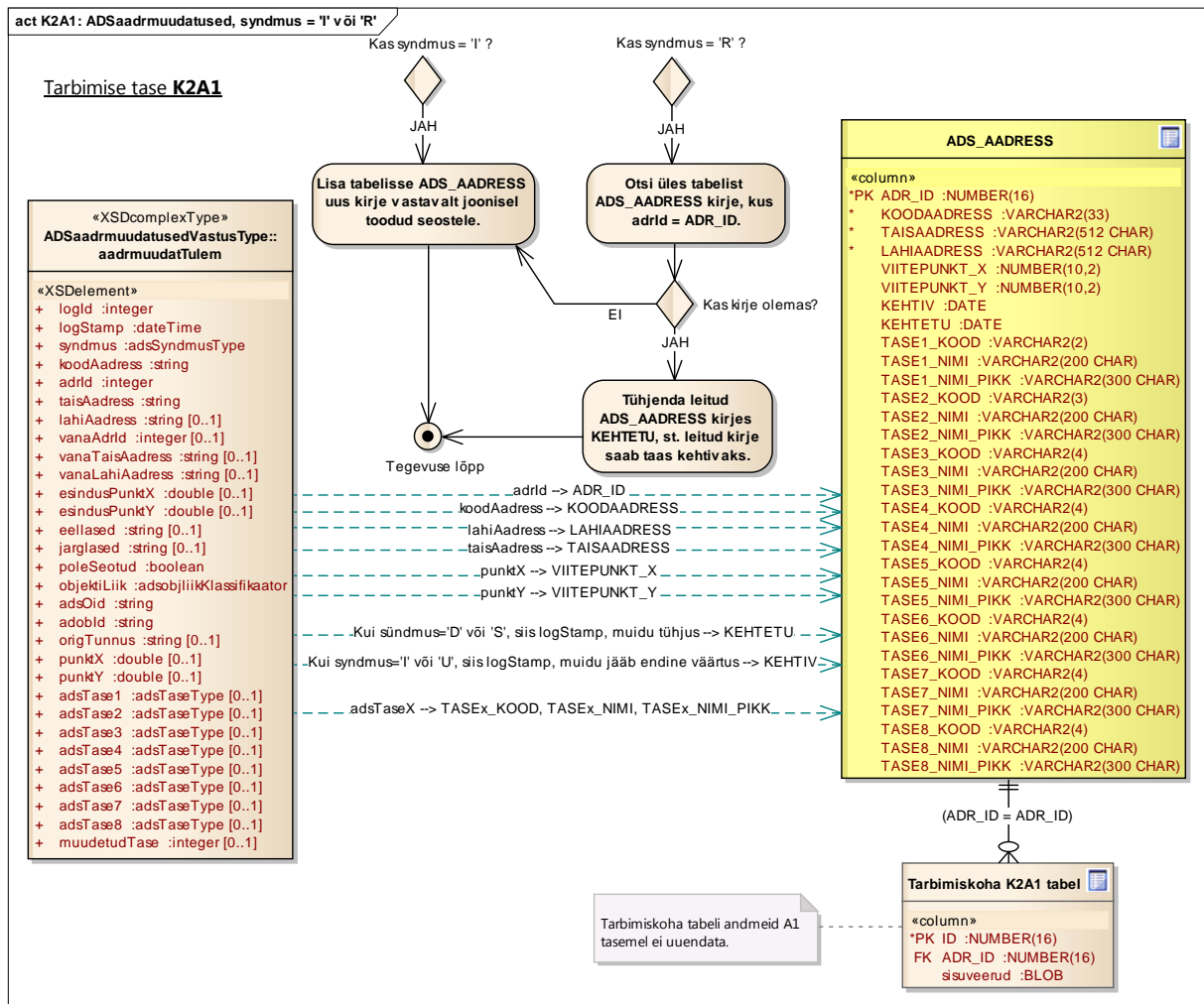
Joonis: 17

Andmete ülekande sündmused 'I', 'U', 'D', 'S' ja 'R'

ADSaadrmuudatused

K2A1 ja K2A2

K2A1: ADSaadrmuudatused, syndmus = 'I' või 'R'



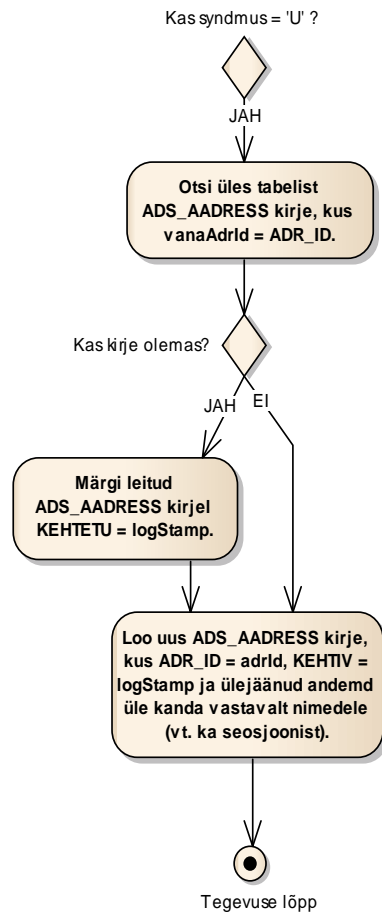
Joonis: 18

K2A1: ADSaadrmuudatused, syndmus = 'U'

act K2A1: ADSaadrmuudatused, syndmus = 'U'

Tarbimise tase K2A1

«XSDcomplexType» ADSaadrmuudatusedVastusType:: aadrmuudatTulem
«XSDElement»
+ logId :integer
+ logStamp :dateTime
+ syndmus :adsSyndmusType
+ koodAddress :string
+ adrId :integer
+ taisAddress :string
+ lahiAddress :string [0..1]
+ vanaAdrId :integer [0..1]
+ vanaTaisAddress :string [0..1]
+ vanaLahiAddress :string [0..1]
+ esindusPunktX :double [0..1]
+ esindusPunktY :double [0..1]
+ eellased :string [0..1]
+ jarglased :string [0..1]
+ poleSeotud :boolean
+ objektiLiik :adsobjliikKlassifikaator
+ adsOid :string
+ adobld :string
+ origTunnus :string [0..1]
+ punktX :double [0..1]
+ punktY :double [0..1]
+ adsTase1 :adsTaseType [0..1]
+ adsTase2 :adsTaseType [0..1]
+ adsTase3 :adsTaseType [0..1]
+ adsTase4 :adsTaseType [0..1]
+ adsTase5 :adsTaseType [0..1]
+ adsTase6 :adsTaseType [0..1]
+ adsTase7 :adsTaseType [0..1]
+ adsTase8 :adsTaseType [0..1]
+ muudetudTase :integer [0..1]



ADS_ADDRESS
«column»
*PK ADR_ID :NUMBER(16)
* KOODADDRESS :VARCHAR2(33)
* TAISAADDRESS :VARCHAR2(512 CHAR)
* LAHIAADDRESS :VARCHAR2(512 CHAR)
VIITEPUNKT_X :NUMBER(10,2)
VIITEPUNKT_Y :NUMBER(10,2)
KEHTIV :DATE
KEHTETU :DATE
TASE1_KOOD :VARCHAR2(2)
TASE1_NIMI :VARCHAR2(200 CHAR)
TASE1_NIMI_PIKK :VARCHAR2(300 CHAR)
TASE2_KOOD :VARCHAR2(3)
TASE2_NIMI :VARCHAR2(200 CHAR)
TASE2_NIMI_PIKK :VARCHAR2(300 CHAR)
TASE3_KOOD :VARCHAR2(4)
TASE3_NIMI :VARCHAR2(200 CHAR)
TASE3_NIMI_PIKK :VARCHAR2(300 CHAR)
TASE4_KOOD :VARCHAR2(4)
TASE4_NIMI :VARCHAR2(200 CHAR)
TASE4_NIMI_PIKK :VARCHAR2(300 CHAR)
TASE5_KOOD :VARCHAR2(4)
TASE5_NIMI :VARCHAR2(200 CHAR)
TASE5_NIMI_PIKK :VARCHAR2(300 CHAR)
TASE6_KOOD :VARCHAR2(4)
TASE6_NIMI :VARCHAR2(200 CHAR)
TASE6_NIMI_PIKK :VARCHAR2(300 CHAR)
TASE7_KOOD :VARCHAR2(4)
TASE7_NIMI :VARCHAR2(200 CHAR)
TASE7_NIMI_PIKK :VARCHAR2(300 CHAR)
TASE8_KOOD :VARCHAR2(4)
TASE8_NIMI :VARCHAR2(200 CHAR)
TASE8_NIMI_PIKK :VARCHAR2(300 CHAR)

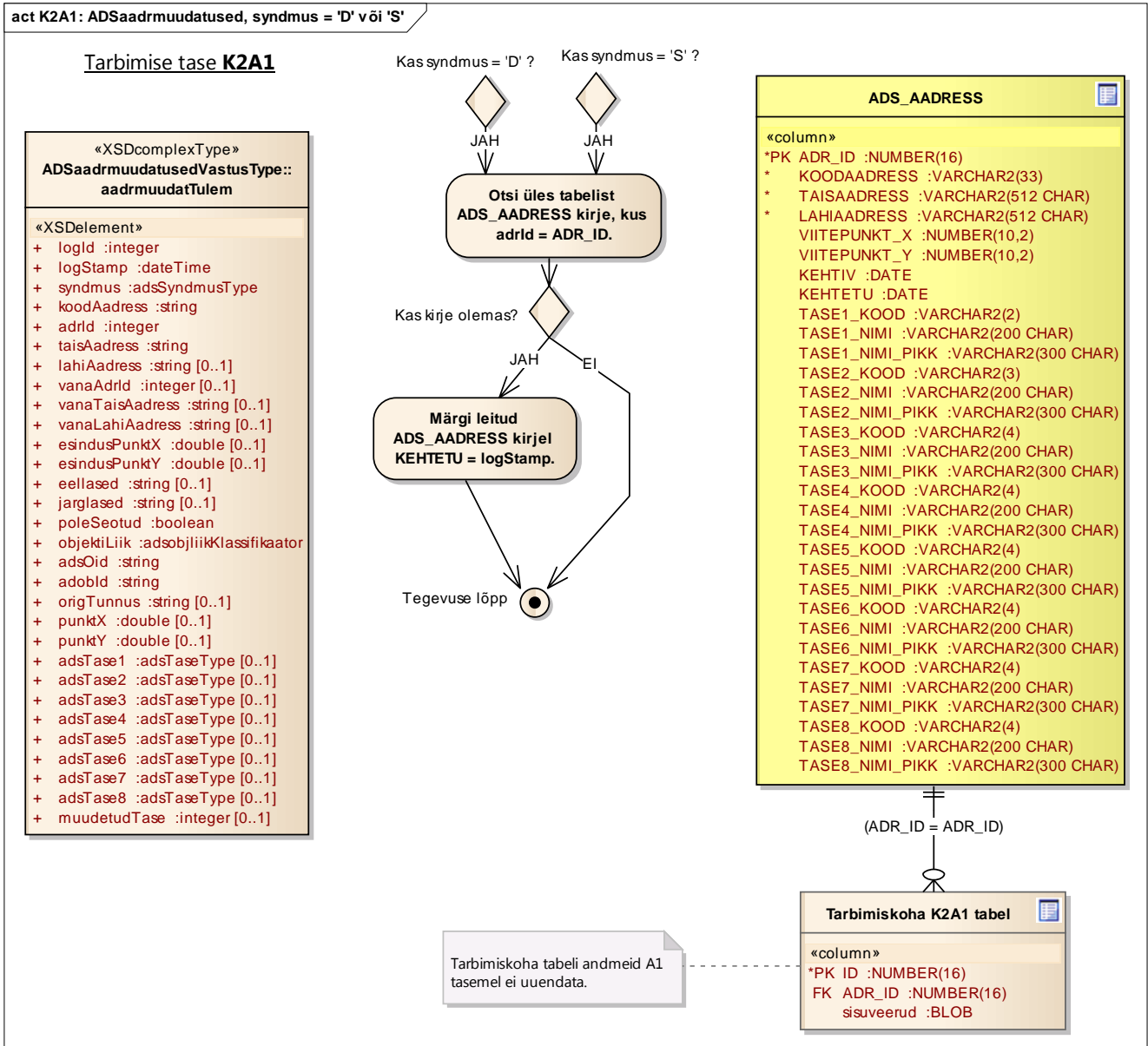
(ADR_ID = ADR_ID)

Tarbimiskoha tabeli andmeid A1 tasemel ei uuendata.

Tarbimiskoha K2A1 tabel
«column»
*PK ID :NUMBER(16)
FK ADR_ID :NUMBER(16)
ssuveerud :BLOB

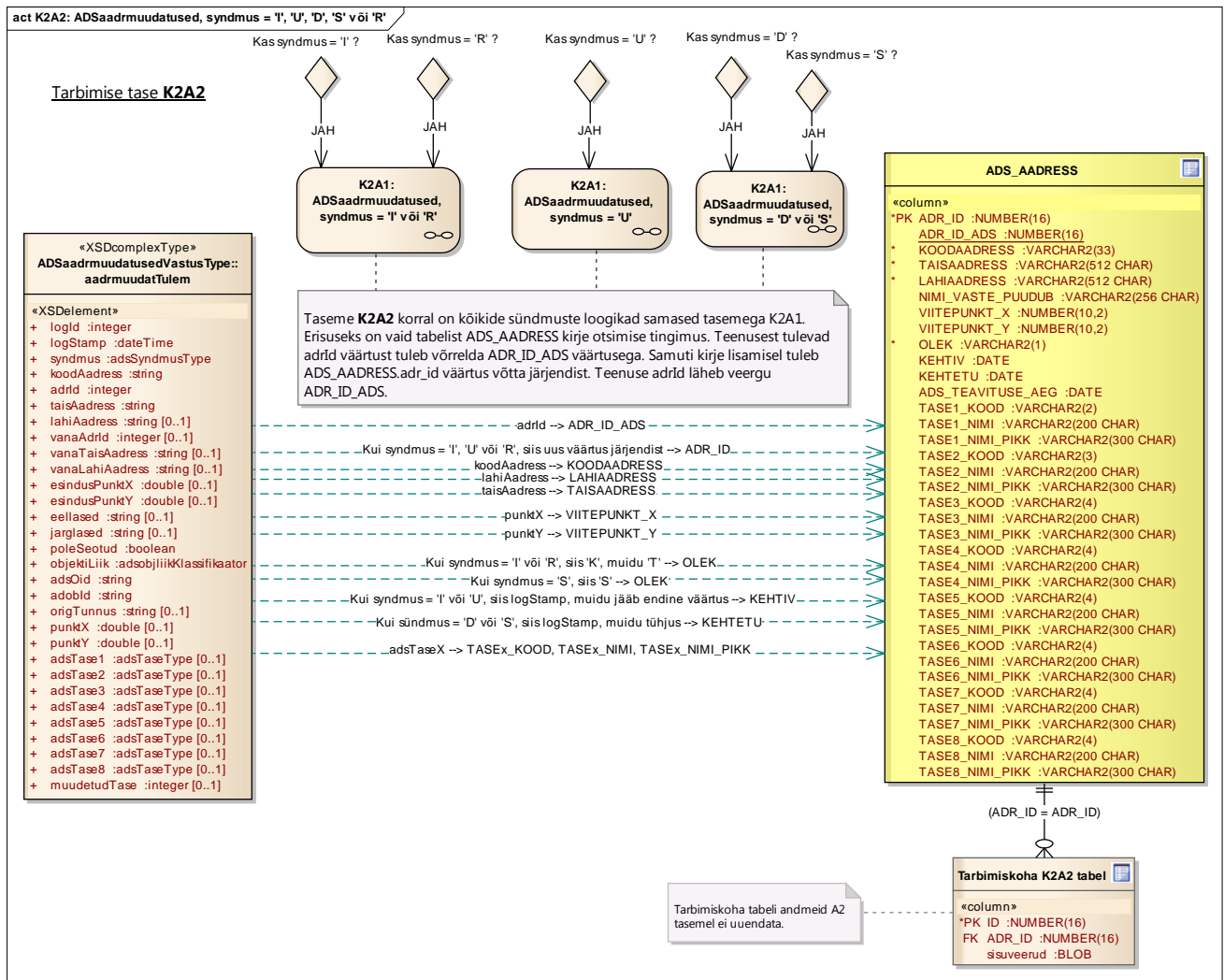
Joonis: 19

K2A1: ADSaadrmuudatused, syndmus = 'D' või 'S'



Joonis: 20

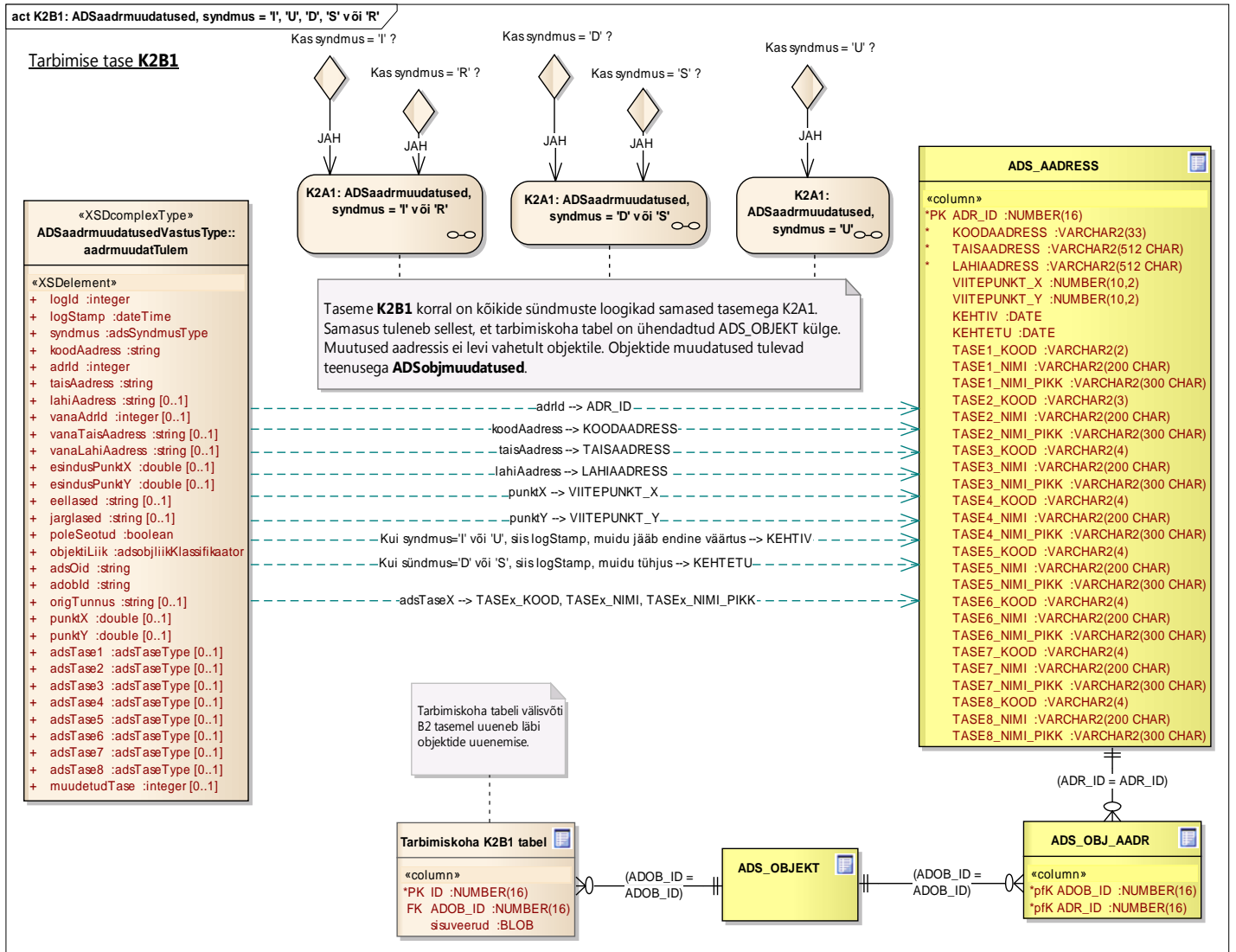
K2A2: ADSaadrmuudatused, syndmus = 'I', 'U', 'D', 'S' või 'R'



Joonis: 21

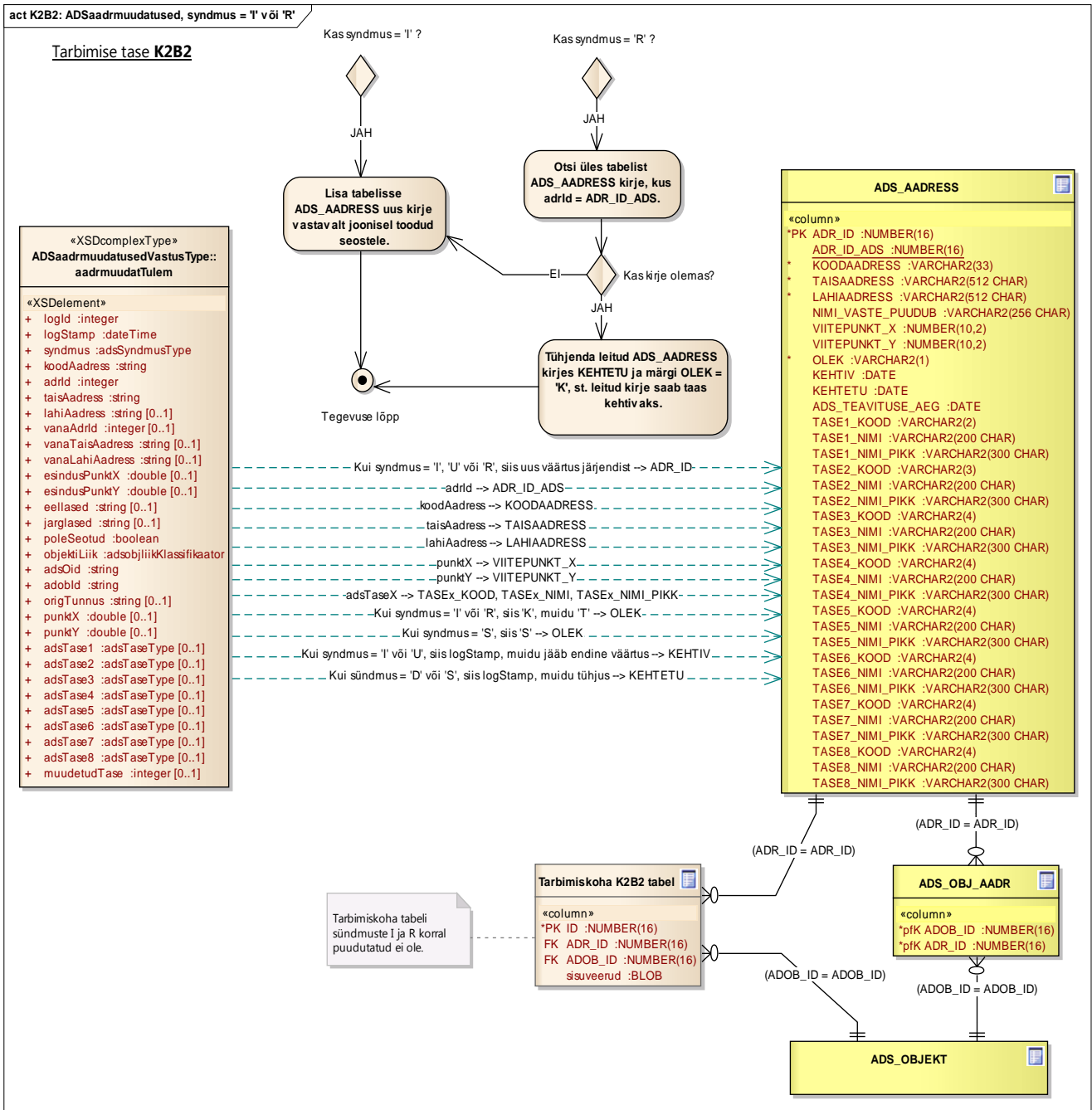
K2B1 ja K2B2

K2B1: ADSaadrmuudatused, syndmus = 'I', 'U', 'D', 'S' või 'R'



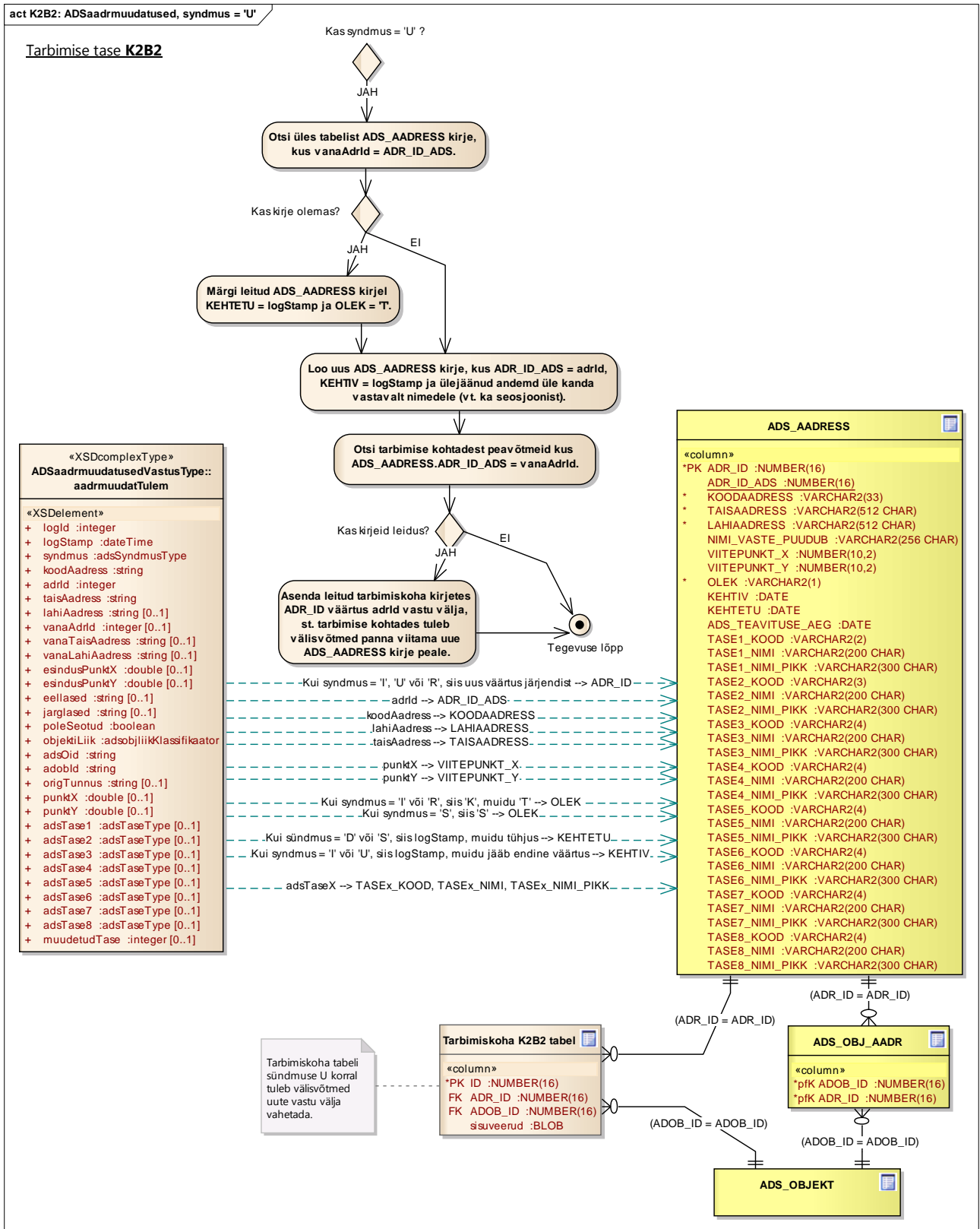
Joonis: 22

K2B2: ADSaadrmuudatused, syndmus = 'I' või 'R'



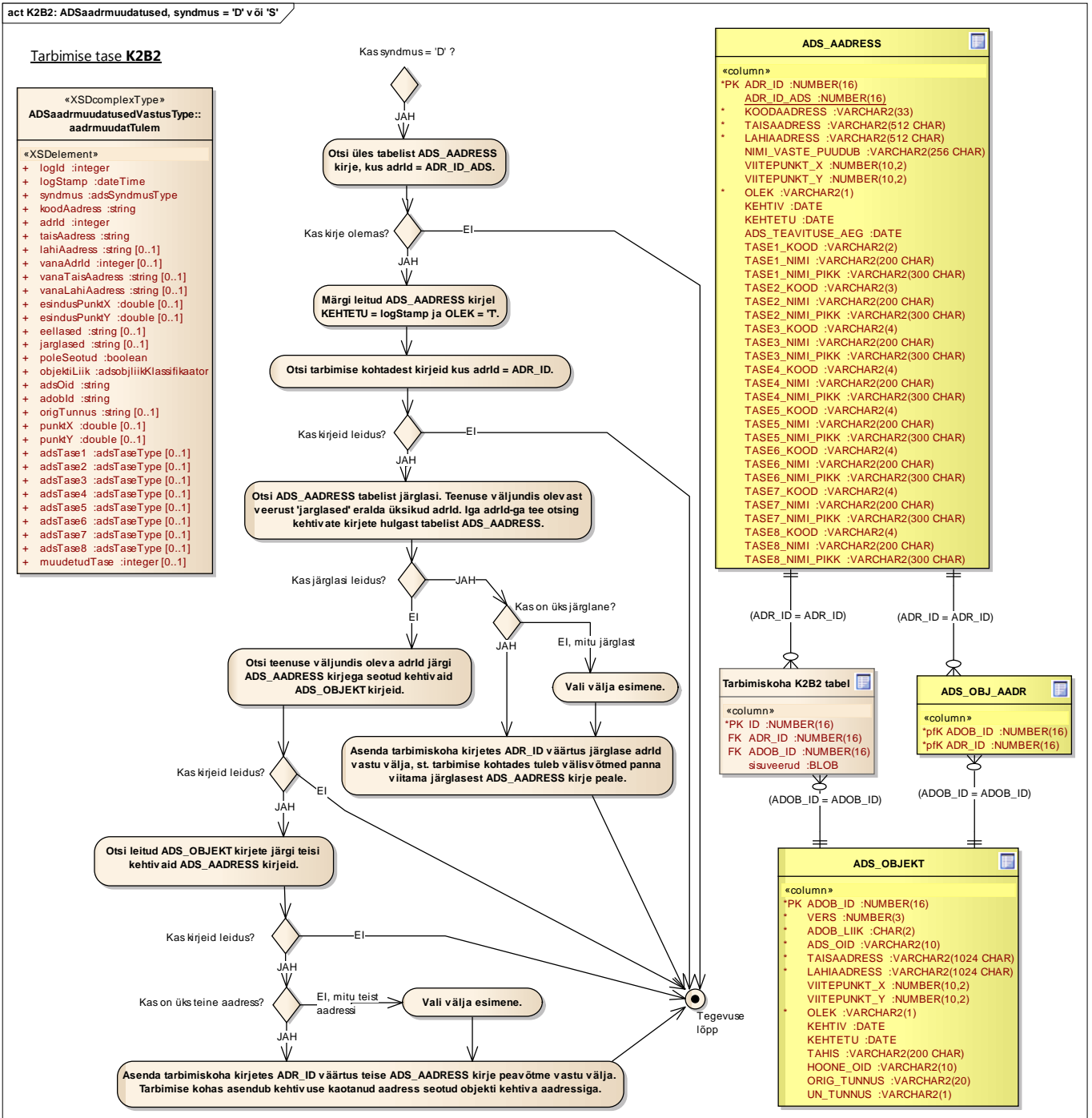
Joonis: 23

K2B2: ADSaadrmuudatused, syndmus = 'U'



Joonis: 24

K2B2: ADSaadrmuudatused, syndmus = 'D' või 'S'

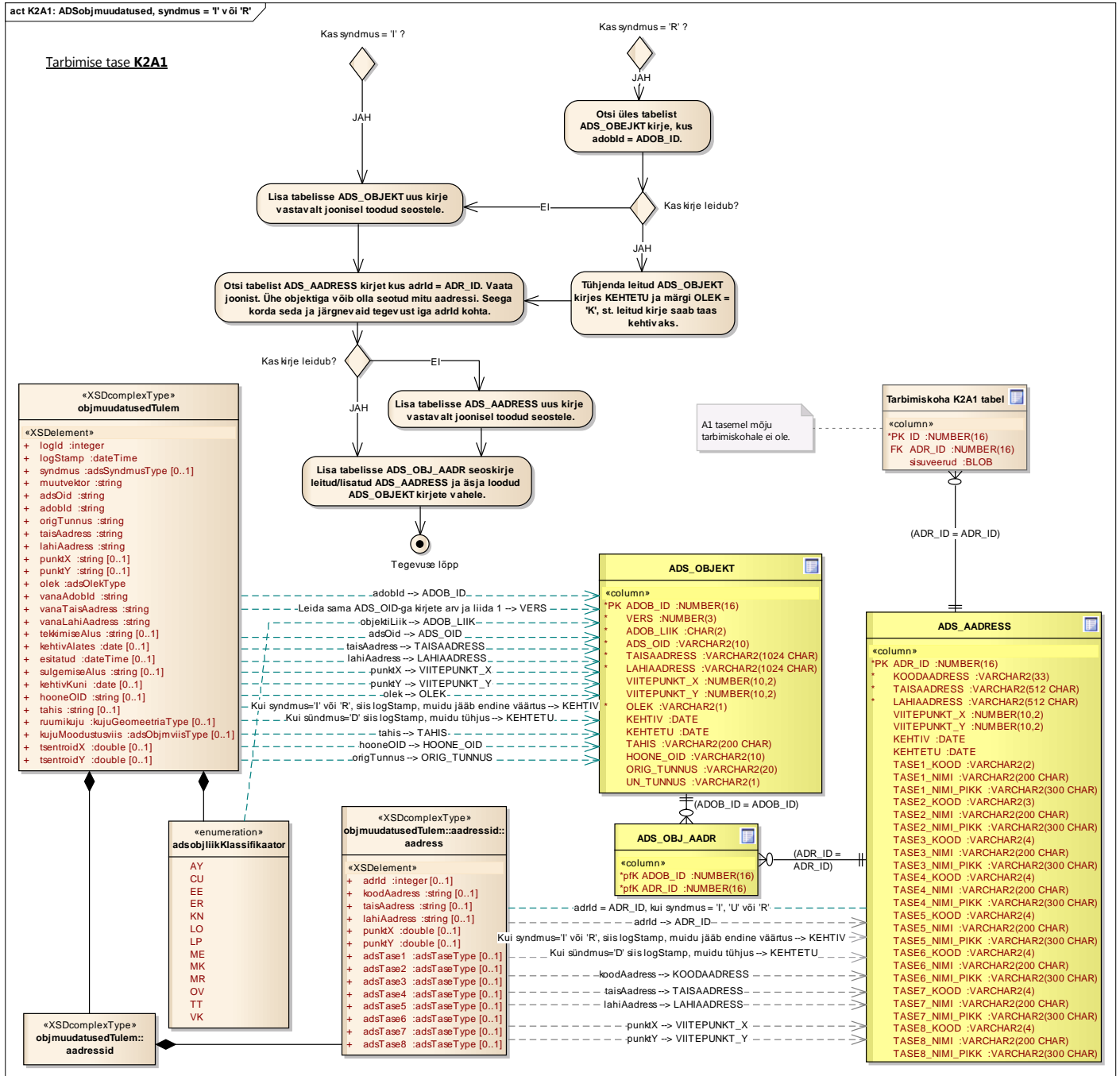


Joonis: 25

ADSobjmuudatused

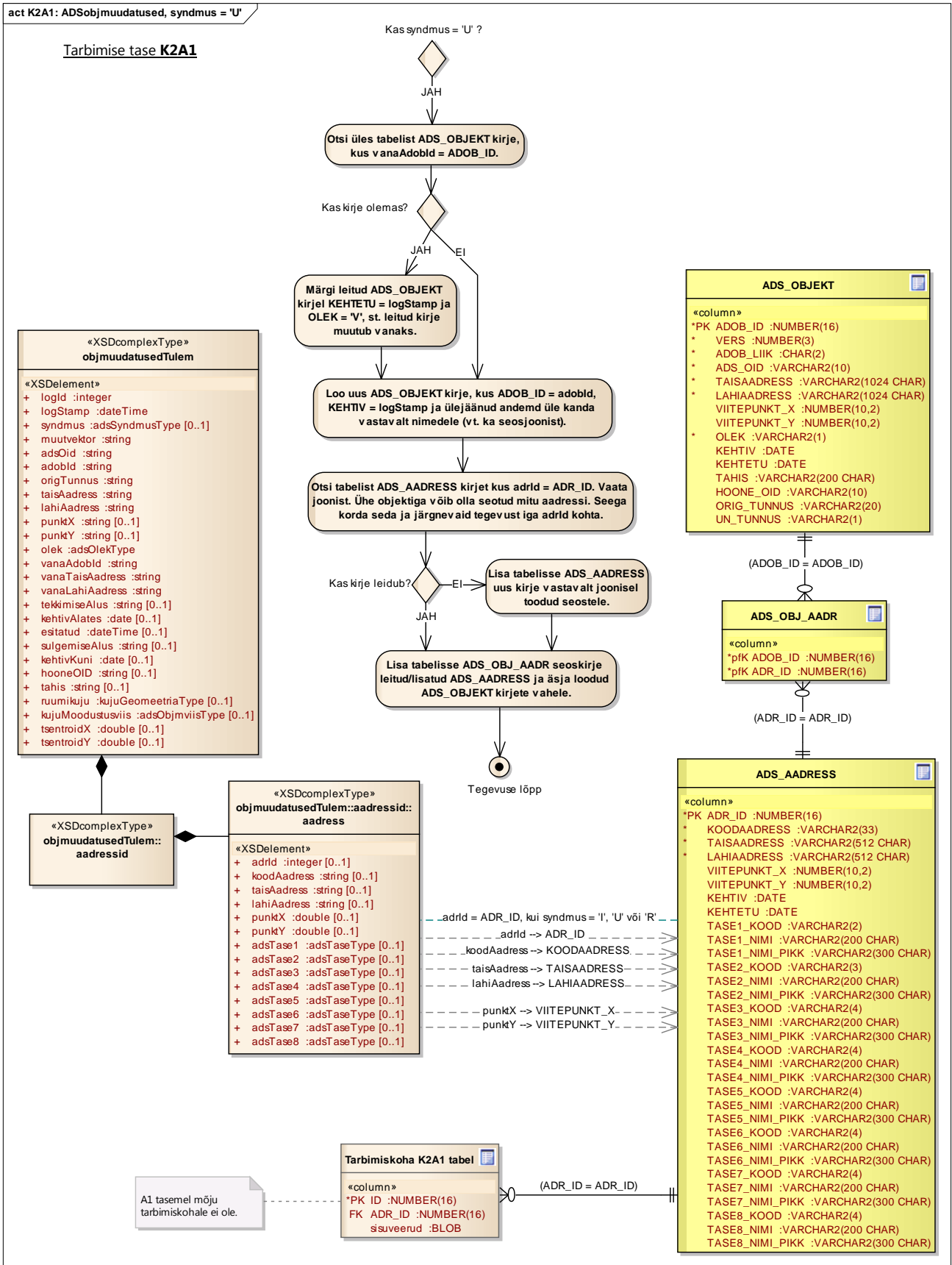
K2A1 ja K2A2

K2A1: ADSobjmuudatused, syndmus = 'I' või 'R'



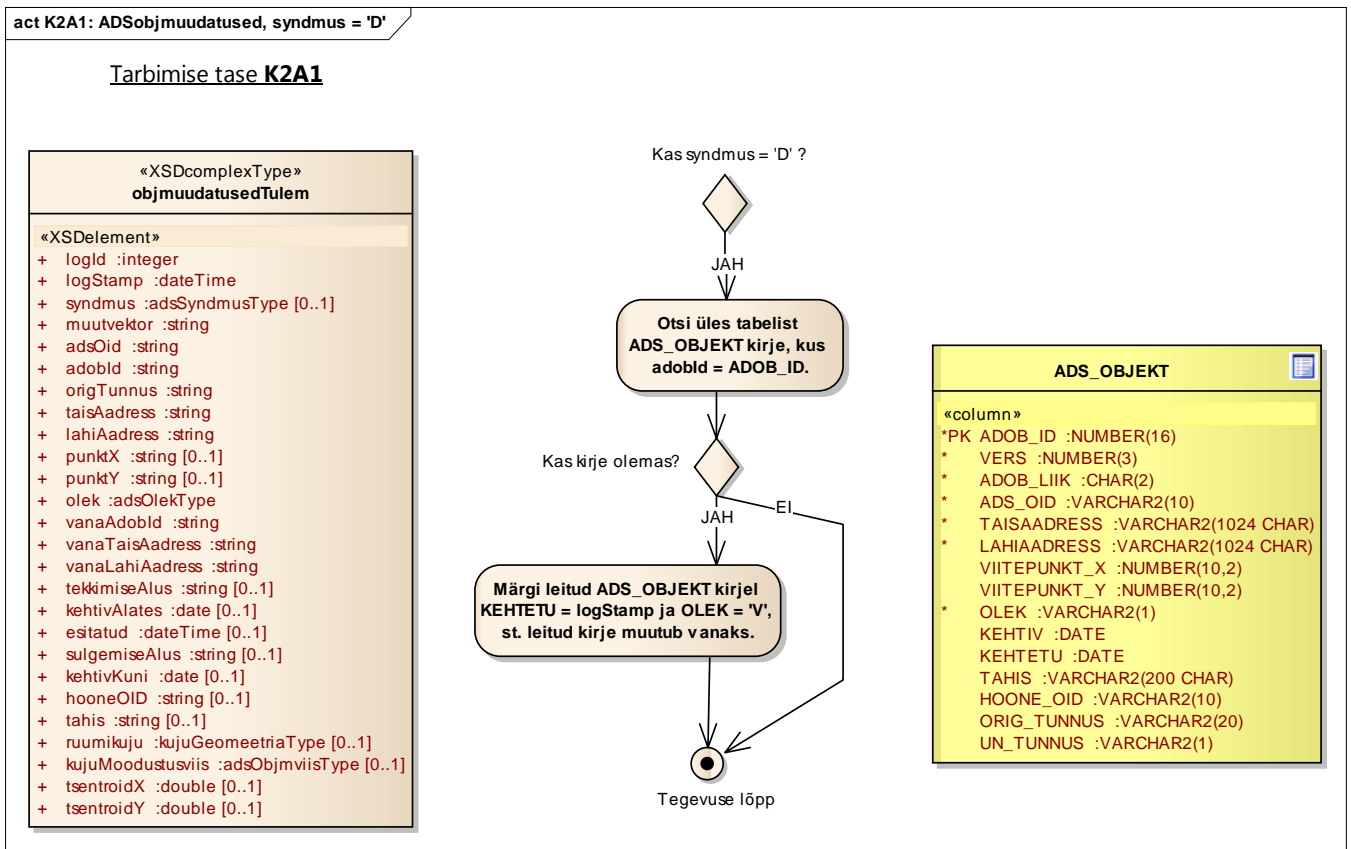
Joonis: 26

K2A1: ADSobjmuudatused, syndmus = 'U'



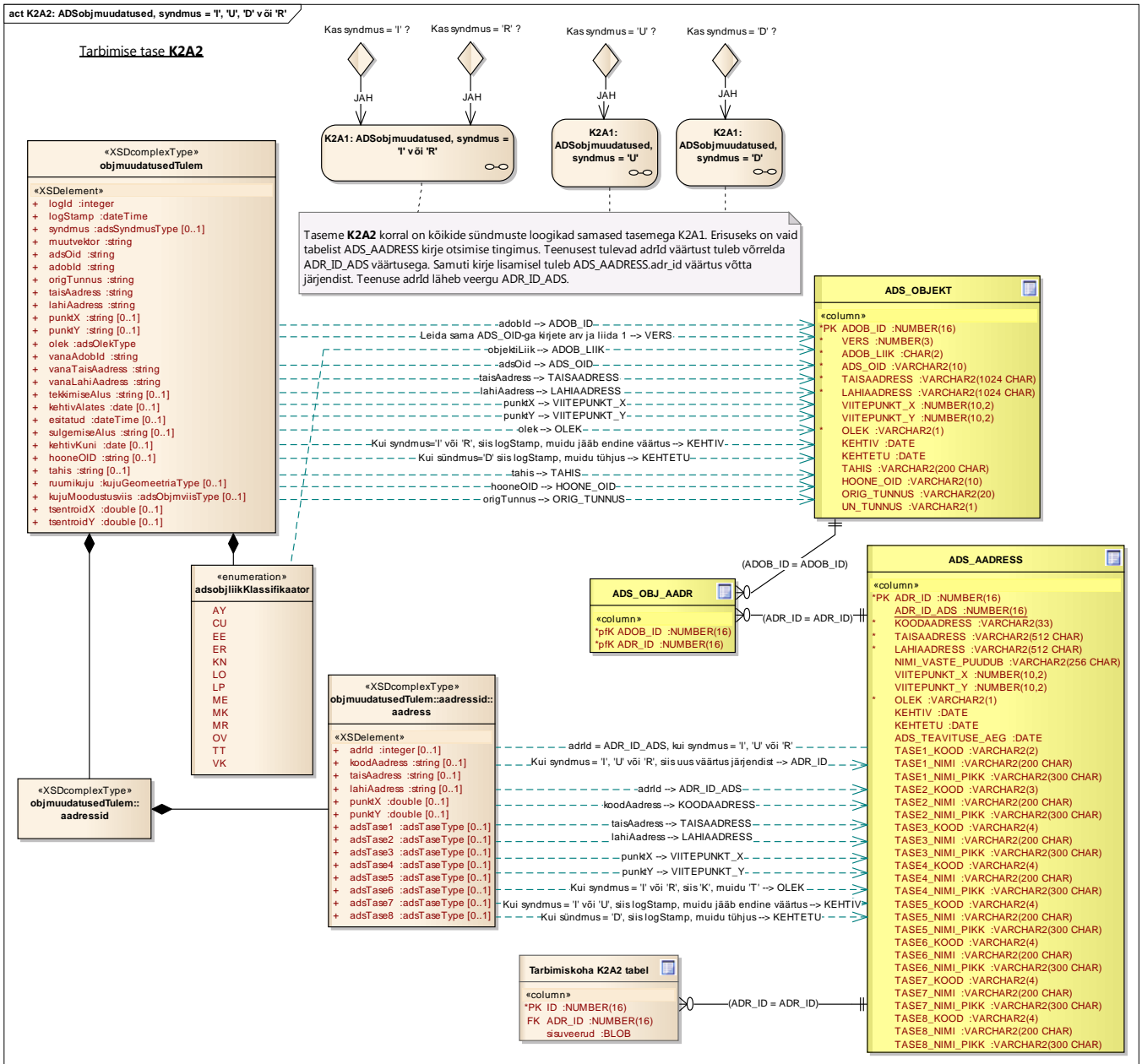
Joonis: 27

K2A1: ADSobjmuudatused, syndmus = 'D'



Joonis: 28

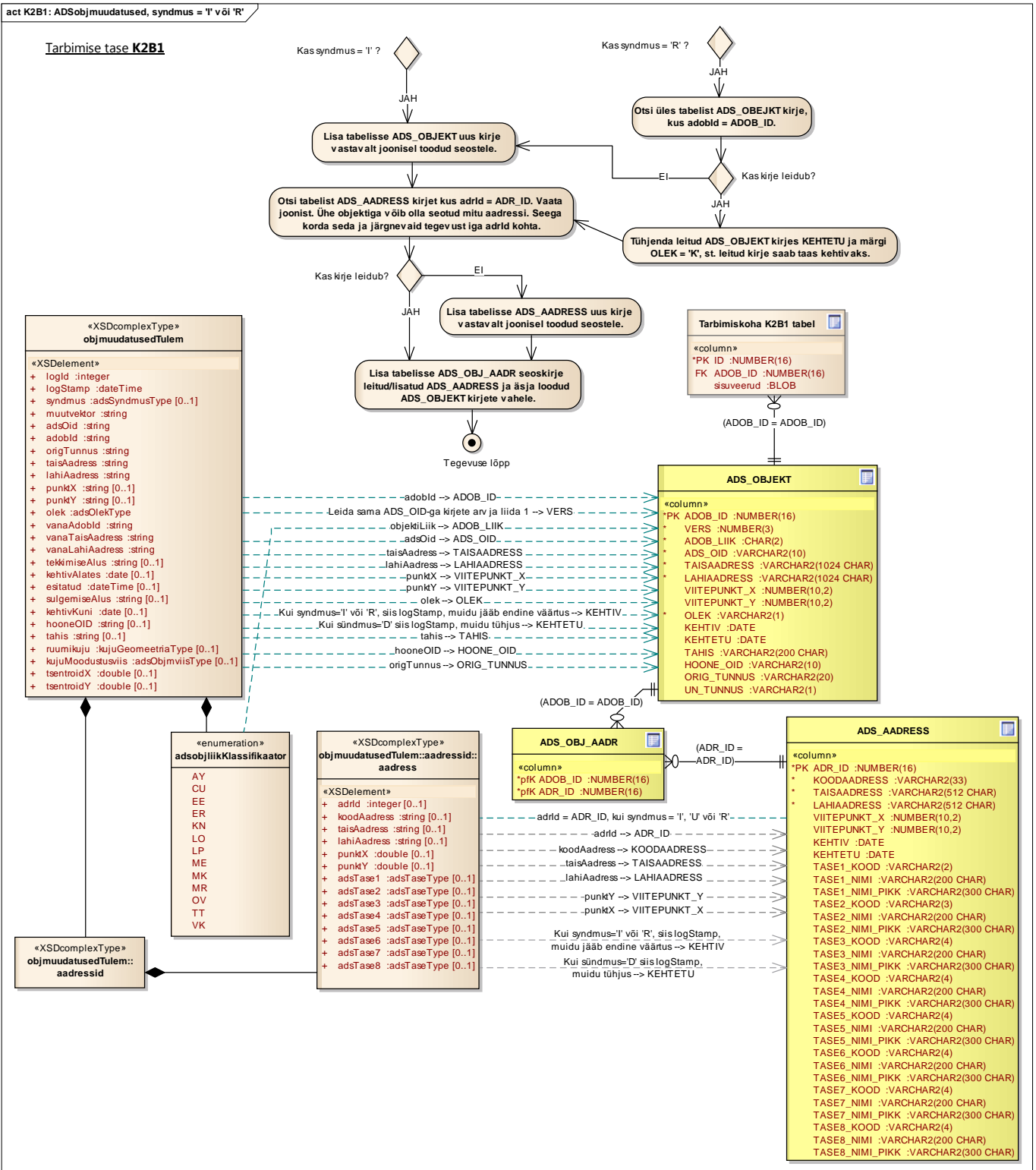
K2A2: ADSobjmuudatused, syndmus = 'I', 'U', 'D' või 'R'



Joonis: 29

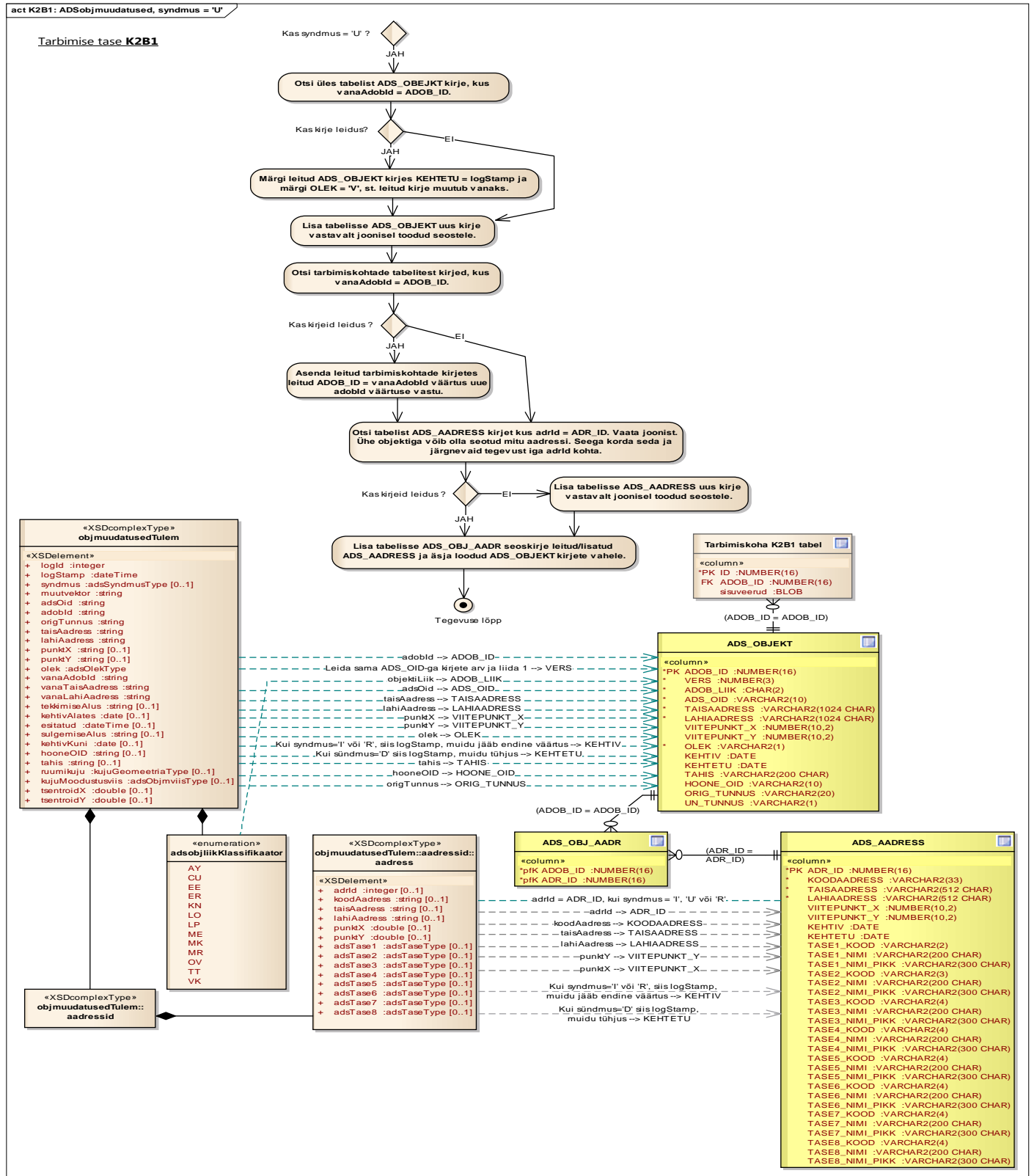
K2B1 ja K2B2

K2B1: ADSobjmuudatused, syndmus = 'I' või 'R'



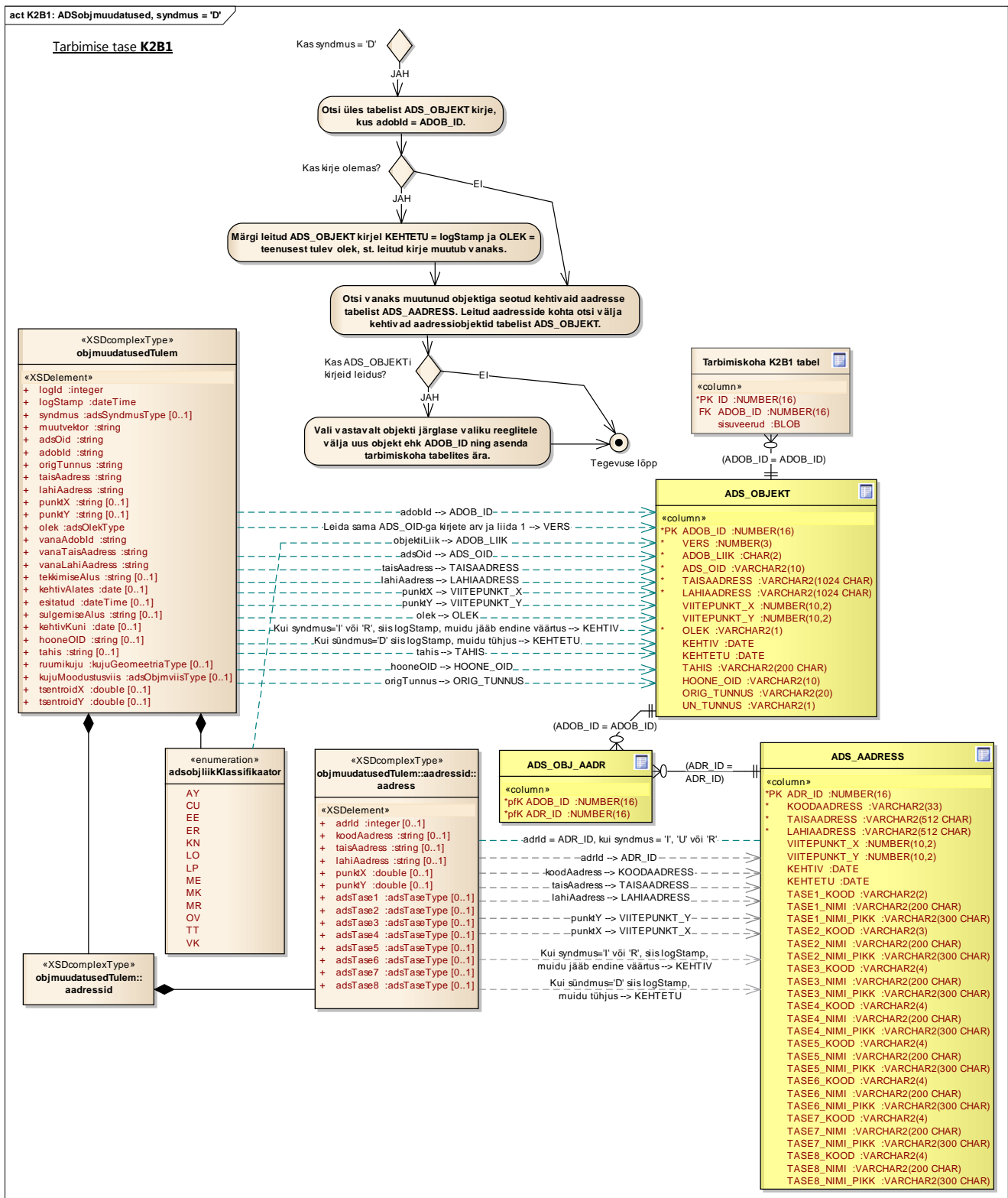
Joonis: 30

K2B1: ADSobjmuudatused, sündmus = 'U'



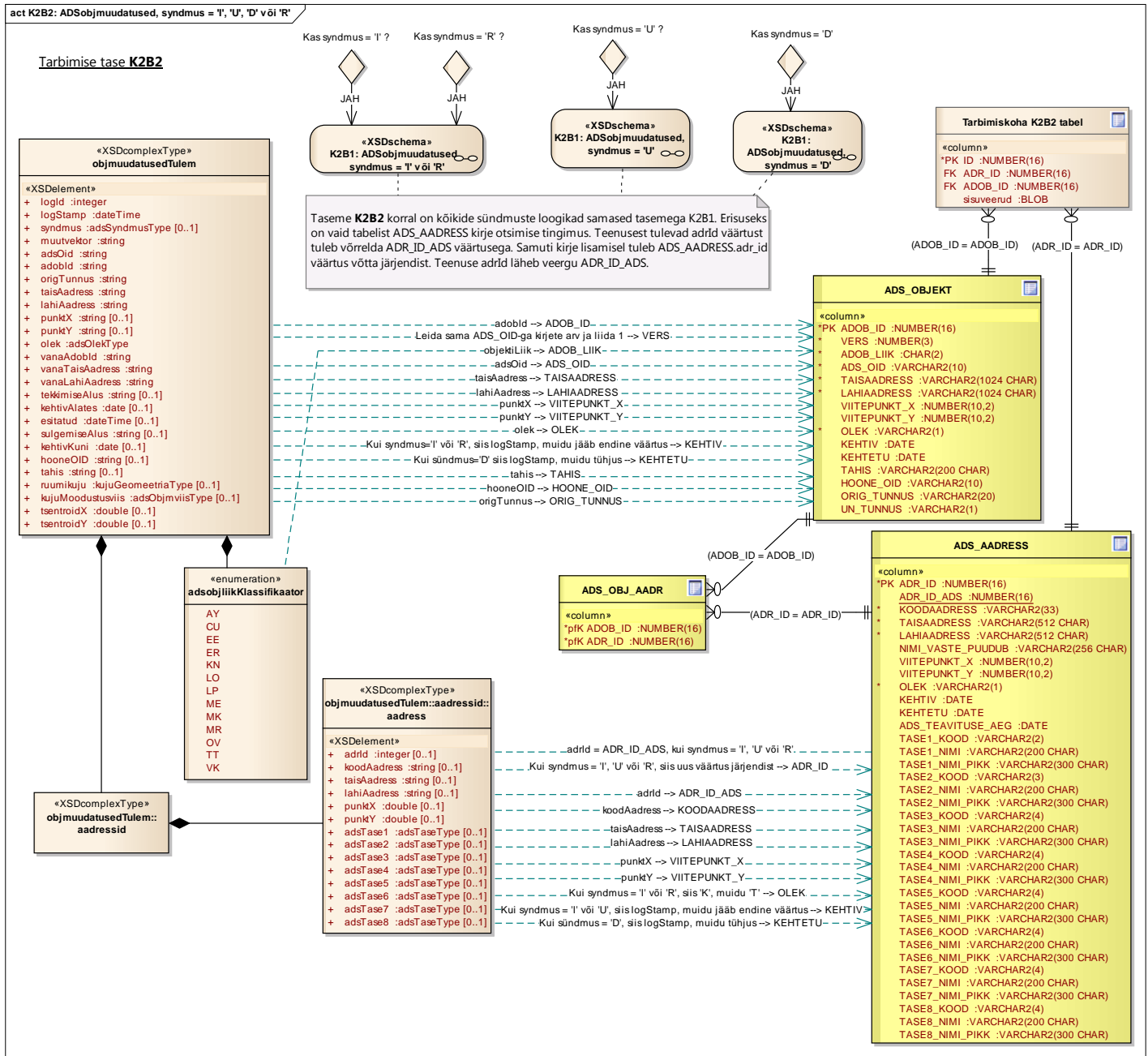
Joonis: 31

K2B1: ADSobjmuudatused, syndmus = 'D'



Joonis: 32

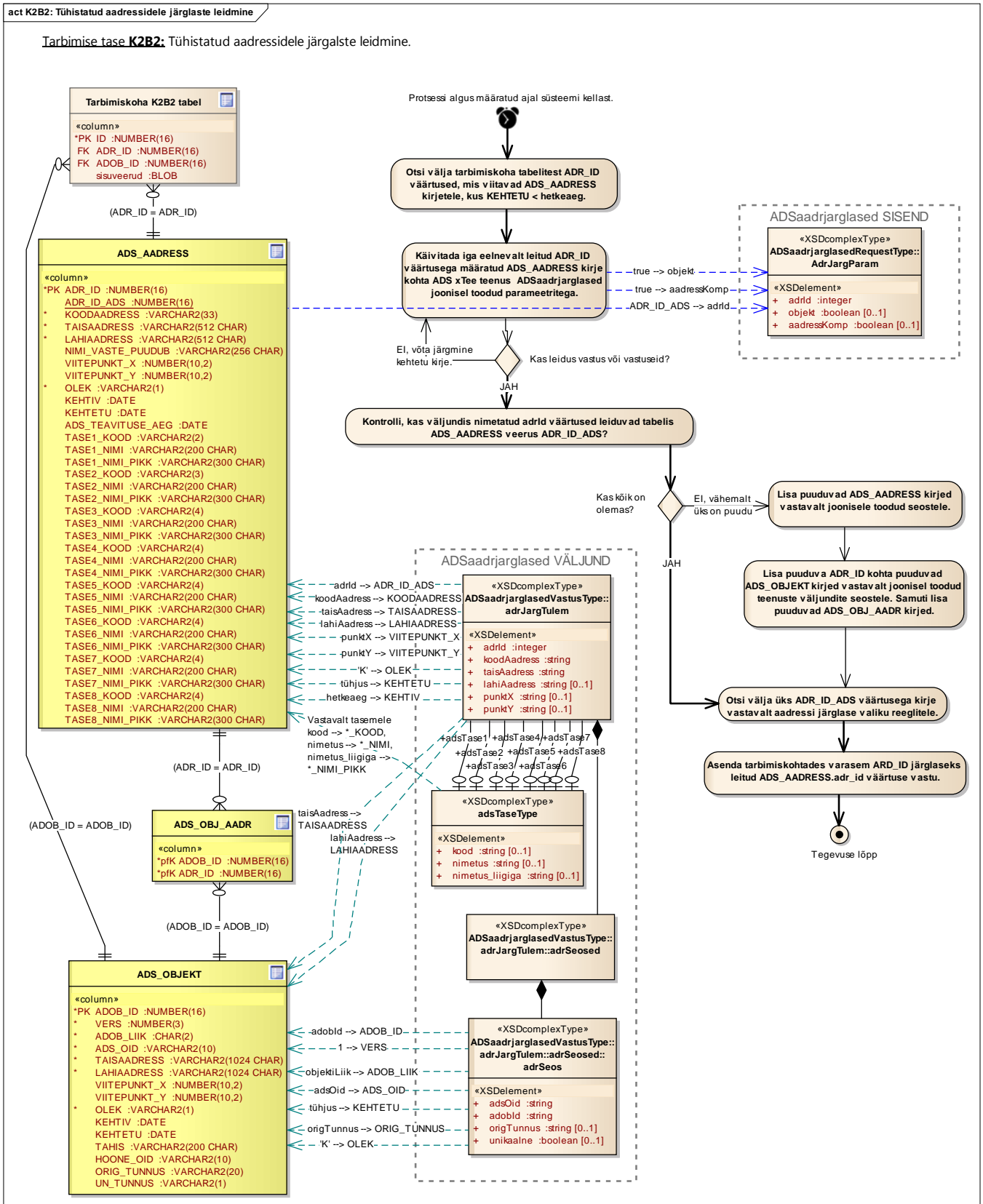
K2B2: ADSobjmuudatused, syndmus = 'I', 'U', 'D' või 'R'



Joonis: 33

Tühistatud adressidele järglaste leidmine

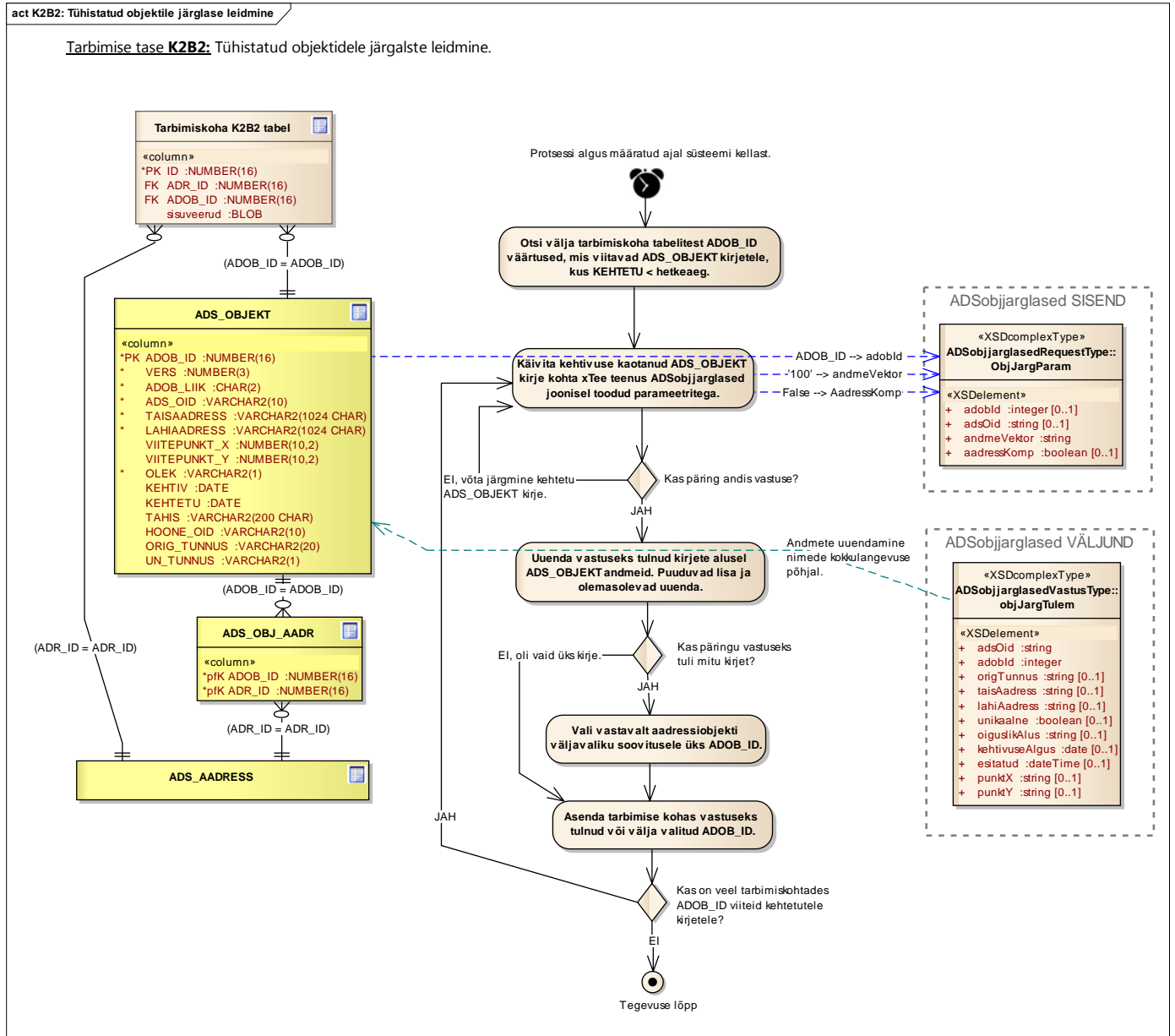
K2B2: Tühistatud adressidele järglaste leidmine



Joonis: 34

Tühistatud objektile järglase leidmine

K2B2: Tühistatud objektile järglase leidmine



Joonis: 35