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/* Freek Keijzer, myBrand, 24.01.2021
Attribute view for Business Entity
Business requirement: user-story 56789

Layered structure of CDS-views:
  ZA_RE_Swenr      - "Business Entity attributes"
  |- vibdbe        - "Business Entity"
  |- I_CompanyCode - Std view attributes CoCode
  |  |- t001       - "Company Codes"
  |- ZA_RE_StdOrt  - "Region of Business Entity attributes"
  |  |- tiv35      - "Regional locations"
  |- vibpobjrel    - "Business Partner-Object Relationship"
  |- v_username    - "View for Reading User Name"
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Change-log:
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@EndUserText.label: 'RE: Business Entity attributes'
@AbapCatalog.sqlViewName: 'ZARESWENR'
@ObjectModel.representativeKey: 'REBusinessEntity'

@VDM.viewType: #BASIC
@Analytics.dataCategory: #DIMENSION
@AbapCatalog.compiler.compareFilter: true
@AbapCatalog.preserveKey: true
@AccessControl.authorizationCheck: #CHECK

define view ZA_RE_Swenr as select from vibdbe
  left outer join      v_username                       on v_username.bname        = vibdbe.responsible
  association[1..1] to I_CompanyCode as _CompanyCode on _CompanyCode.CompanyCode = $projection.CompanyCode
  association[0..1] to ZA_RE_StdOrt  as _RE_StdOrt   on $projection.sstdort      = _RE_StdOrt.sstdort
  association[0..*] to vibpobjrel    as _RE_Partner  on _RE_Partner.intreno      = $projection.REKey     and
                                                       _RE_Partner.appl          = '0051'                and //= Business Entity
                                                       _RE_Partner.validfrom     <= $session.system_date and
                                                       _RE_Partner.validto       >= $session.system_date
{
    @ObjectModel.foreignKey.association: '_CompanyCode'
key vibdbe.bukrs as CompanyCode,                //Company Code (vibdbe.bukrs)
    @ObjectModel.text.element: 'xwetext'
key vibdbe.swenr as REBusinessEntity,           //Business Entity (vibdbe.swenr)
    @Consumption.hidden: true
    vibdbe.intreno as REKey,                    //RE Key (vibdbe.intreno)
    @Consumption.hidden: true
    vibdbe.objnr as StatusObject,               //Object Number (vibdbe.objnr)
    vibdbe.imkey as RealEstateObject,           //Real Estate Key (vibdbe.imkey)
    vibdbe.rerf as CreatedByUser,               //Entered By (vibdbe.rerf)
    @EndUserText.label: 'Resp.Prs.SAP-id'
    vibdbe.responsible,                         //Person Responsible, SAP-user (vibdbe.responsible)
    @Semantics.text: true
    vibdbe.xwetext,                             //Business Entity Name (vibdbe.xwetext)
    @ObjectModel.foreignKey.association: '_RE_StdOrt'
    vibdbe.sstdort,                             //Regional location (vibdbe.sstdort)
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    vibdbe.sverkehr,                              //Transport Connections (vibdbe.sverkehr)
    vibdbe.slagewe,                               //Location (vibdbe.slagewe)
    vibdbe.usgfunction,                           //Function (vibdbe.usgfunction)
    @EndUserText.label: 'Station Manager'
    _RE_Partner[1:role = 'ZR0014'].partner as StationManager, //Business Partner (vibpobjrel.partner) for Role 'ZR0014'
    @EndUserText.label: 'Resp.Prs.Name'
    v_username.name_text as ResponsibleName,      //Person Responsible, name (v_username.name_text <- vibdbe.responsible)

//--Associations to be passed on to a higher level
    _CompanyCode,
    _RE_StdOrt,
    _RE_Partner
}
```