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/* Freek Keijzer, myBrand, 10.01.2021
Cube-view for financial actual-plan comparison.
Business requirement: user-story 12345
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Layered structure of CDS-views:
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```
  ZC_FIGL_ActPlanComp
  |- I_ActualPlanJournalEntryItem
      |- P_ActualPlanJrnlEntryItm (union)
          |- I_GLAccountLineItem
              |- P_Acdoca_Cube
                  |- P_ACDOCA_COM
                      |- acdoca
                          |- finsc_ledger_rep
          |- I_FinancialPlanningEntryItem
              |- P_ACDOCP_COM
                  |- acdocp
```

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Change-log:
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@AbapCatalog.sqlViewName: 'ZCFIGLACTPLANCMP'
@EndUserText.label: 'FI-GL: Actual-Plan Comparison (cube)'
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@VDM.viewType: #COMPOSITE
@Analytics.dataCategory: #CUBE
@AccessControl.authorizationCheck: #CHECK
@AbapCatalog.compiler.compareFilter: true
@DataAging.noAgingRestriction: true
@Search.searchable: false
```

```
define view ZC_FIGL_ActPlanComp as select from I_ActualPlanJournalEntryItem
{
  //--Characteristics, key fields
  key SourceLedger,                //Source ledger (finsc_ledger_rep.rldnr_pers)
  key Ledger,                     //Ledger in General Ledger Accounting (acdoca/p.rldnr)
    @ObjectModel.foreignKey.association: '_CompanyCode'
  key CompanyCode,                //Company Code (acdoca/p.bukrs)
    @Semantics.fiscal.year: true
  key FiscalYear,                 //Fiscal Year (acdoca/p.gjahr)
  key AccountingDocument,
  key FinancialPlanningReqTransSqn, //Request Transaction Sequence Number (acdocp.reqtsn)
  key FinancialPlanningDataPacket, //Data packet number (acdocp.datapakid)
  key ActualPlanJournalEntryItem, //Data record number (acdocp.record)

  //--Key figures, currencies, units
    @Semantics.amount.currencyCode: 'GlobalCurrency'
    @Aggregation.default: #SUM
  ActualAmountInGlobalCurrency,    //Amount in Global Currency (acdoca.ksl)
    @Semantics.amount.currencyCode: 'GlobalCurrency'
    @Aggregation.default: #SUM
  PlanAmountInGlobalCurrency,      //Amount in Global Currency (acdocp.ksl)
    @Semantics.currencyCode: true
  GlobalCurrency,                  //Global Currency (acdoca/p.rkcur)

  //--Characteristics, non-key fields
  ChartOfAccounts,                 //Chart of Accounts (acdoca/p.ktopl)
  PlanningCategory,                //Category (acdocp.category, 'ACT01' for acdoca)
    @ObjectModel.foreignKey.association: '_ProfitCenter'
  ProfitCenter,                    //Profit Center (acdoca/p.prctr)
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@ObjectModel.foreignKey.association: '_GLAccountInCompanyCode'
GLAccount,                //Account Number (acdoca/p.racct)
ControllingArea,          //Controlling Area (acdoca/p.kokrs)
@Semantics.fiscal.period: true
FiscalPeriod,             //Posting period (acdoca/p.poper)

/--Fields via associations
  _GLAccountInChartOfAccounts.GLAccountGroup,    //G/L Account Group (skal.ktoks)
  _GLAccountInChartOfAccounts.IsProfitLossAccount, //Opposite of "Indicator: Account is a balance sheet account?" (skal.xbilk)

/--Associations to be passed on to the query
  _CompanyCode,
  _ProfitCenter,
  _GLAccountInCompanyCode
}

```