@AbapCatalog.sqlViewName: 'ZIPURCHDOC'  
@AbapCatalog.compiler.compareFilter: true  
@AccessControl.authorizationCheck: #NOT\_REQUIRED  
@EndUserText.label: 'Purchasing Document'  
@VDM.viewType : #BASIC  
@ObjectModel.compositionRoot: true  
define view Zi\_Purch\_Doc  
  as select from ekko  
  association [1..\*] to Zi\_Purch\_Item            as \_PurgDocItm1            on $projection.PurchaseContract = \_PurgDocItm1.PurchaseContract  
  
  association [0..1] to I\_Supplier               as \_Supplier               on $projection.Supplier = \_Supplier.Supplier  
  
  association [0..1] to I\_PurchasingOrganization as \_PurchasingOrganization on $projection.PurchasingOrganization = \_PurchasingOrganization.PurchasingOrganization  
  
  association [0..1] to I\_PurchasingGroup        as \_PurchasingGroup        on $projection.PurchasingGroup = \_PurchasingGroup.PurchasingGroup  
  
{  
  key ekko.ebeln                         as PurchaseContract,  
  
      @ObjectModel.foreignKey.association: '\_PurchasingDocumentCategory'  
      ekko.bstyp                         as PurchasingDocumentCategory,  
  
      @ObjectModel.foreignKey.association: '\_PurchasingDocumentType'  
      ekko.bsart                         as PurchasingDocumentType,  
  
      @Semantics.businessDate.createdAt: true  
      //@UI.identification: {position: 200}  
      ekko.aedat                         as CreationDate,  
  
      @ObjectModel.foreignKey.association: '\_Supplier'  
      cast ( ekko.lifnr as md\_supplier ) as Supplier,  
  
      ekko.verkf                         as SupplierRespSalesPersonName,  
  
      ekko.telf1                         as SupplierPhoneNumber,  
  
      @ObjectModel.foreignKey.association: '\_PurchasingOrganization'  
      ekko.ekorg                         as PurchasingOrganization,  
  
      @ObjectModel.foreignKey.association: '\_PurchasingGroup'  
      ekko.ekgrp                         as PurchasingGroup,  
  
      @Semantics.currencyCode:true  
      @ObjectModel.foreignKey.association: '\_DocumentCurrency'  
      ekko.waers                         as DocumentCurrency,  
  
      @Semantics.amount.currencyCode: 'DocumentCurrency'  
      ekko.ktwrt                         as TargetAmount,  
  
      ekko.kdatb                         as ValidityStartDate,  
  
      ekko.kdate                         as ValidityEndDate,  
  
      \_Supplier,  
  
      @ObjectModel.association.type: [#TO\_COMPOSITION\_CHILD]  
      \_PurgDocItm1  
}  
where  
  bstyp = 'K'