@AbapCatalog.sqlViewName: 'ZIPURCHDOCCUBE'  
@AbapCatalog.compiler.compareFilter: true  
@AccessControl.authorizationCheck: #NOT\_REQUIRED  
@EndUserText.label: 'Purchasing Documents Cube View'  
  
@VDM.viewType: #COMPOSITE  
@Analytics.dataCategory: #CUBE  
define view Z\_I\_PurchaseDocumentsCube  
  as select from Z\_I\_PurchaseDocumentItem  
{  
      @ObjectModel.text.element: ['PurchaseDocumentName']  
  key PurchaseDocument,  
      @ObjectModel.text.element: ['PurchaseDocumentItemName']  
  key PurchaseDocumentItem,  
      @Semantics.text: true  
      cast(\_PurchaseDocument.Description as abap.char( 80 ))     as                      PurchaseDocumentName,  
      \_PurchaseDocument.PurchasingOrganization,  
      \_PurchaseDocument.Status,  
      \_PurchaseDocument.Priority,  
      @Semantics.text: true  
      cast(Description as abap.char( 80 ))                       as                      PurchaseDocumentItemName,  
      @Semantics.amount.currencyCode: 'Currency'  
      @DefaultAggregation: #SUM  
      OverallItemPrice,  
      Currency,  
      crea\_date\_time                                             as                      CreatedOn,  
      crea\_uname                                                 as                      username,  
      @Semantics.amount.currencyCode: 'Currency'  
      @DefaultAggregation: #SUM  
      Price,  
      @Semantics.amount.currencyCode: 'QuantityUnit'  
      @DefaultAggregation: #SUM  
      Quantity,  
      QuantityUnit,  
      cast(Vendor as abap.char( 32 ))                            as                      Vendor,  
      cast(VendorType as abap.char( 32 ))                        as                      VendorType,  
  
      @DefaultAggregation: #SUM  
      1                                                          as                      NumberOfDocuments,  
  
      \_PurchaseDocument,  
      \_PurchaseDocument.\_Priority,  
      \_PurchaseDocument.\_Status,  
      \_PurchaseDocument.\_PurchasingOrganization  
}