@AbapCatalog.sqlViewName: 'ZIPURCHDOCCUBEVW'  
@AbapCatalog.compiler.compareFilter: true  
@AccessControl.authorizationCheck: #NOT\_REQUIRED  
@EndUserText.label: 'Purchase Document Cube View'  
@Analytics: { dataCategory: #CUBE }  
  
@VDM.viewType: #COMPOSITE  
  
define view Z\_I\_PurchaseDocumentCube  
  as select from Z\_I\_PurchaseDocumentItem  
{  
      @ObjectModel.text.element: ['PurchaseDocumentName']  
  key PurchaseDocument,  
      @ObjectModel.text.element: ['Description']  
  key PurchaseDocumentItem,  
      @Semantics.text: true  
      \_PurchaseDocument.Description                              as                      PurchaseDocumentName,  
      @Semantics.text: true  
      Description,  
      @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.quantity.unitOfMeasure: '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.PurchasingOrganization,  
      \_PurchaseDocument.Status,  
      \_PurchaseDocument.Priority,  
  
  
      \_PurchaseDocument,  
      \_PurchaseDocument.\_Priority,  
      \_PurchaseDocument.\_Status,  
      \_PurchaseDocument.\_PurchasingOrganization,  
      \_Currency,  
      \_QuantityUnitOfMeasure  
}