

Solution for Sales Order exercise

Hint: Create the sales order item CDS view first

Source code for Sales order item CDS view

```
@AbapCatalog.sqlViewName: 'ZISALORDIT'
@AbapCatalog.compiler.compareFilter: true
@AbapCatalog.preserveKey: true
@AccessControl.authorizationCheck: #CHECK
@EndUserText.label: 'Sales Order item data'
define view ZI_SalesOrdItem2
  as select from vbap
{
  key vbeln as SalesOrder,
  key posnr as SalesItem,
  matnr as Material,
  netwr as ItemNetValue,
  waerk as ItemCurrency
}
```

Source code for Sales Order Header CDS view

```
@AbapCatalog.sqlViewName: 'ZISALESHD'
@AbapCatalog.compiler.compareFilter: true
@AbapCatalog.preserveKey: true
@AccessControl.authorizationCheck: #CHECK
@EndUserText.label: 'Sales order header'
define view ZI_SalesHdr1
  as select from vbak
  association [0..*] to ZI_SalesOrdItem2 as _SalesItem
    on $projection.SalesOrder = _SalesItem.SalesOrder
{
  key vbeln as SalesOrder,
  erdat as CreatedOn,
  vbtyp as DocCategory,
  auart as OrderType,
  augru as OrderReason,
  netwr as NetValue,
  waerk as DocCurrency,
  _SalesItem
}
```