Final Consumption Views code

Sales Order Header CDS View

```
@AbapCatalog.sqlViewName: 'ZCSALESHDR1'
@AbapCatalog.compiler.compareFilter: true
@AbapCatalog.preserveKey: true
@AccessControl.authorizationCheck: #CHECK
@EndUserText.label: 'Header consumption view'

@VDM.viewType: #CONSUMPTION
@ObjectModel.createEnabled: true
@ObjectModel.updateEnabled: true
@ObjectModel.deleteEnabled: true
@ObjectModel.compositionRoot: true
@ObjectModel.transactionalProcessingDelegated: true

define view zc_sales_hdr1 as select from zi_saleshdrtp
association [1..*] to zc_sales_itm1 as _salesitm on $projection.sd_key =
_salesitm.parentkey
{

    @UI.hidden: true
    key sd_key,
    @UI.identification.position: 10
    @EndUserText.label: 'Document Date'
    @UI.lineItem.position:10
      doc_date,

    @UI.identification.position: 20
    @UI.lineItem.position:20
    @EndUserText.label: 'Desription'
      name,

    @UI.identification.position: 30
    @UI.lineItem.position:30
    @EndUserText.label: 'Document Category'
      catg,

    @UI.identification.position: 40
    @EndUserText.label: 'Order Type'
    @UI.lineItem.position:40
      order_type,

    @UI.identification.position: 50
    @EndUserText.label: 'Order Reason'
    @UI.lineItem.position:50
      order_reason,

    @UI.identification.position: 60
```

```abap
  @EndUserText.label: 'Total Amount'
  @UI.lineItem.position:60
    net_value,

  @UI.identification.position: 70
  @EndUserText.label: 'Currency'
  @Semantics.currencyCode:true
    currency,

    @ObjectModel.association.type: [#TO_COMPOSITION_CHILD]
    _salesitm
}
```

Sales Order item CDS View

```
@AbapCatalog.sqlViewName: 'ZCSALESITM1'
@AbapCatalog.compiler.compareFilter: true
@AbapCatalog.preserveKey: true
@AccessControl.authorizationCheck: #CHECK
@EndUserText.label: 'Sales Orders'

@VDM.viewType: #CONSUMPTION
@ObjectModel.createEnabled: true
@ObjectModel.updateEnabled: true
@ObjectModel.deleteEnabled: true
@ObjectModel.transactionalProcessingDelegated: true

define view zc_sales_itm1 as select from zi_salesitemtp
association [1..1] to zc_sales_hdr1 as _saleshdr on $projection.parentkey =
_saleshdr.sd_key
{
    @UI.hidden: true
    key itm_key,

    @UI.hidden: true
      parentkey,

    @UI.identification.position: 10
    @EndUserText.label: 'Material Number'
    @UI.lineItem.position:10
      mat_num,

    @UI.identification.position: 20
    @EndUserText.label: 'Material Group'
    @UI.lineItem.position:20
      mat_grp,

    @UI.identification.position: 30
    @EndUserText.label: 'Item Type'
     @UI.lineItem.position:30
      itm_type,

    @UI.identification.position: 40
    @EndUserText.label: 'Amount'
    @UI.lineItem.position:40
      @Semantics.amount.currencyCode: 'currency'
      item_value,

    @UI.identification.position: 50
    @EndUserText.label: 'Currency'
    @UI.lineItem.position:50
      currency,

    @ObjectModel.association.type: [#TO_COMPOSITION_ROOT,#TO_COMPOSITION_PARENT]
      _saleshdr

}
```