

Consumption CDS Views

```
@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  
{  
  
    key sd_key,  
        doc_date,  
        name,  
        catg,  
        order_type,  
        order_reason,  
        @Semantics.amount.currencyCode: 'currency'  
        net_value,  
        currency,  
  
        @ObjectModel.association.type: [#TO_COMPOSITION_CHILD]  
        _salesitm  
}
```

```
@AbapCatalog.sqlViewName: 'ZCSALESITM1'
@AbapCatalog.compiler.compareFilter: true
@AbapCatalog.preserveKey: true
@AccessControl.authorizationCheck: #CHECK
@endUserText.label: 'consumption view for sales item'
```

```
@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
{
    key itm_key,
    parentkey,
    mat_num,
    mat_grp,
    itm_type,
    @Semantics.amount.currencyCode: 'currency'
    item_value,
    currency,
    @ObjectModel.association.type:
    [#TO_COMPOSITION_ROOT, #TO_COMPOSITION_PARENT]
    _saleshdr
}
```