Table

@EndUserText.label : 'Aquistation and Deposition'

@AbapCatalog.enhancement.category : #NOT\_EXTENSIBLE

@AbapCatalog.tableCategory : #TRANSPARENT

@AbapCatalog.deliveryClass : #A

@AbapCatalog.dataMaintenance : #RESTRICTED

**define** **table** zwm\_aquisdeposit **{**

**key** mandt **:** mandt **not** **null;**

**key** matnr\_ext **:** matnr\_ext **not** **null;**

**key** sernr **:** gernr **not** **null;**

**key** acquisition\_date **:** co\_ltrmi **not** **null;**

**key** counter **:** apb\_lpd\_counter **not** **null;**

return\_indicator **:** abap**.**char**(**1**);**

return\_acquis\_date **:** abap**.**dats**;**

maktx **:** maktx**;**

@Semantics.quantity.unitOfMeasure : 'zwm\_aquisdeposit.amein'

wemng **:** co\_wemng**;**

amein **:** co\_aufme**;**

sold\_to **:** abap**.**char**(**3**);**

caliber\_or\_gauge **:** abap**.**char**(**10**);**

shipper\_number **:** fpltr**;**

shipped\_date **:** abap**.**dats**;**

ship\_to\_name **:** abap**.**char**(**50**);**

ship\_to\_phone **:** abap**.**char**(**15**);**

ship\_to\_address1 **:** abap**.**char**(**50**);**

ship\_to\_address2 **:** abap**.**char**(**50**);**

ship\_to\_address3 **:** abap**.**char**(**50**);**

ship\_to\_address4 **:** abap**.**char**(**50**);**

contract\_number1 **:** abap**.**char**(**35**);**

bwart **:** bwart**;**

permit\_of\_exemption **:** abap**.**char**(**25**);**

manuf\_brand **:** abap**.**char**(**30**);**

manuf\_country **:** abap**.**char**(**30**);**

model\_number **:** abap**.**char**(**30**);**

permit\_of\_exc\_number **:** abap**.**char**(**10**);**

state\_of\_license **:** abap**.**char**(**10**);**

timestamp **:** tzntstmps**;**

modif\_timestamp **:** tzntstmps**;**

created\_by **:** uname**;**

modified\_by **:** uname**;**

**}**

Base CDS View

@AbapCatalog.viewEnhancementCategory: [#NONE]

@AccessControl.authorizationCheck: #NOT\_REQUIRED

@EndUserText.label: 'Aquisation and Deposit'

@Metadata.ignorePropagatedAnnotations: true

@ObjectModel.usageType:{

serviceQuality: #X,

sizeCategory: #S,

dataClass: #MIXED

}

**define** **view** **entity** ZI\_SD\_AQUI\_DEP **as** **select** **from** zwm\_aquisdeposit

//association to parent zi\_ses\_parent as \_ses\_file on $projection.end\_user = \_ses\_file.end\_user

**{**

**key** **cast(** **$session.user** **as** *uname***)** **as** end\_user**,**

**cast(** matnr\_ext **as** *abap***.***char***(**40**))** **as** MatnrExt**,**

sernr **as** Sernr**,**

acquisition\_date **as** AcquisitionDate**,**

counter **as** Counter**,**

// cast( $session.user as uname) as end\_user,

return\_indicator **as** ReturnIndicator**,**

return\_acquis\_date **as** ReturnAcquisDate**,**

maktx **as** Maktx**,**

@Semantics.quantity.unitOfMeasure: 'amein'

wemng **as** Wemng**,**

amein **as** Amein**,**

sold\_to **as** SoldTo**,**

caliber\_or\_gauge **as** CaliberOrGauge**,**

shipper\_number **as** ShipperNumber**,**

shipped\_date **as** ShippedDate**,**

ship\_to\_name **as** ShipToName**,**

ship\_to\_phone **as** ShipToPhone**,**

ship\_to\_address1 **as** ShipToAddress1**,**

ship\_to\_address2 **as** ShipToAddress2**,**

ship\_to\_address3 **as** ShipToAddress3**,**

ship\_to\_address4 **as** ShipToAddress4**,**

contract\_number1 **as** ContractNumber1**,**

bwart **as** Bwart**,**

permit\_of\_exemption **as** PermitOfExemption**,**

manuf\_brand **as** ManufBrand**,**

manuf\_country **as** ManufCountry**,**

model\_number **as** ModelNumber**,**

permit\_of\_exc\_number **as** PermitOfExcNumber**,**

state\_of\_license **as** StateOfLicense**,**

timestamp **as** Timestamp**,**

modif\_timestamp **as** ModifTimestamp**,**

created\_by **as** CreatedBy**,**

modified\_by **as** ModifiedBy

// \_ses\_file

**}**

@AccessControl.authorizationCheck: #NOT\_REQUIRED

@EndUserText.label: 'Aquisation and Deposit Projection'

@UI.headerInfo:{

typeName: 'Aquisition/Deposot',

typeNamePlural: 'Aquisition/Deposits',

typeImageUrl: 'sap-icon://building',

title: {

type: #STANDARD,

value: 'Maktx'

},

description.value: 'MatnrExt'

}

Root View

**define** **root** **view** **entity** ZC\_SD\_AQUI\_DEP **as** **select** **from** ZI\_SD\_AQUI\_DEP

//composition [1] of zi\_ses\_parent as \_ses\_excel

**{**

@UI.facet: [{ id: 'MatnrExt',

purpose: #STANDARD,

type: #FIELDGROUP\_REFERENCE,

label: 'Material',

position: 10,

targetQualifier: 'SESDetails'

}]

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@UI.lineItem: [{ position: 10 , label: 'SES Number', invocationGrouping: #ISOLATED },

{ type: #FOR\_ACTION, dataAction: 'createSES', label: 'Process SES' }]

**key** end\_user**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'External Long Material'

MatnrExt**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Serial Number'

Sernr**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Actual Delivery/Finish Date'

AcquisitionDate**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Counyter'

Counter**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Return Indicator'

ReturnIndicator**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Acquisition Date'

ReturnAcquisDate**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Material Discription'

Maktx**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Quantity of goods received'

Wemng**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Unit of Measure'

Amein**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Sold To'

SoldTo**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Caliber or Gauge'

CaliberOrGauge**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Item for Billing/Invoice Plan'

ShipperNumber**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Shipped Date'

ShippedDate**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Ship to Name'

ShipToName**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Ship to Phone'

ShipToPhone**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Ship To Address1'

ShipToAddress1**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Ship To Address2'

ShipToAddress2**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Ship To Address3'

ShipToAddress3**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Ship To Address4'

ShipToAddress4**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'First Contact Number'

ContractNumber1**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Movement Type'

Bwart**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Permit of Exemption'

PermitOfExemption**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Brand of Manufacture'

ManufBrand**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Country of Manufacture'

ManufCountry**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Model'

ModelNumber**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Permit of Excemtion Number'

PermitOfExcNumber**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'State Department Export License'

StateOfLicense**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Created UTC Timestamp in Short Form'

Timestamp**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Modified UTC Timestamp in Short Form'

ModifTimestamp**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Created User ID'

CreatedBy**,**

@UI.fieldGroup: [{ qualifier: 'SESDetails' }]

@EndUserText.label: 'Modified User ID'

ModifiedBy

// \_ses\_excel

**}**

Behaviour Definition

**managed** **implementation** **in** **class** zpts\_c\_i\_wm\_aqui\_dep **unique;**

**strict;**

**define** **behavior** **for** ZC\_SD\_AQUI\_DEP //alias <alias\_name>

**persistent** **table** ZWM\_AQUISDEPOSIT

**lock** **master**

**authorization** **master** **(** **instance** **)**

//etag master <field\_name>

**{**

**create;**

**update;**

**delete;**

**}**

Service Definition

@EndUserText.label: 'Service Definition Acquisitioin'

**define** **service** ZC\_SD\_AQUI\_DEP\_SD **{**

**expose** ZC\_SD\_AQUI\_DEP **as** Acqusition**;**

**}**