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/* Freek Keijzer, myBrand, 17.01.2021
Query-view for Return List.
Business requirement: user-story 34567
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Change-log:
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@EndUserText.label: 'MM: Return List'
@AbapCatalog.sqlViewName: 'ZQMMRETLIST'

@VDM.viewType: #CONSUMPTION
@Analytics.query: true
@OData.publish: true

define view ZQ_MM_RetList as select from ZC_MM_RetList
{
  //--Key figures
  bdmng,                //"Quantity" = resb.bdmng or lips.lgmng
  enmng,                //"Returned" = resb.enmng or lips.lgmng
  @DefaultAggregation: #FORMULA
  @AnalyticsDetails.query.formula: '$projection.bdmng - $projection.enmng'
  @EndUserText.label: 'Remaining'
  0 as QuantityRemaining,    //"Remaining" = "Quantity" - "Returned"
  QuantRec,                //"Received" = resb.enmng or lips.lgmng with conditions
  @AnalyticsDetails.query.hidden: true
  CounterRes,              //Number of Reservation Items
  CounterDel,              //Number of Delivery Items

  //--Characteristics initially in rows
  @Consumption.filter: {selectionType: #SINGLE, multipleSelections: true, mandatory: false}
  @AnalyticsDetails.query.variableSequence : 40
  @AnalyticsDetails.query.axis: #ROWS
  @AnalyticsDetails.query.display: #KEY_TEXT
  @AnalyticsDetails.query.totals: #SHOW
  Material,                //Material Number (resb/lips.matnr)

  //--Free characteristics
  Source,                  //Source = 'RESB', 'LIPS'
  rsnum,                   //Reservation Number (resb/lips.rsnum)
  rspos,                   //Reserveringspositie (resb/lips.rspos)
  @Consumption.filter: {selectionType: #SINGLE, multipleSelections: true, mandatory: false}
  @AnalyticsDetails.query.variableSequence : 10
  @AnalyticsDetails.query.display: #KEY_TEXT
  Plant,                  //Plant (resb/lips.werks)
  @Consumption.filter: {selectionType: #SINGLE, multipleSelections: true, mandatory: false}
  @AnalyticsDetails.query.variableSequence : 20
  @AnalyticsDetails.query.display: #KEY_TEXT

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StorageLocation, //Storage Location (resb/lips.lgort)
@Consumption.filter: {selectionType: #SINGLE, multipleSelections: true, mandatory: false}
@AnalyticsDetails.query.variableSequence : 30
@AnalyticsDetails.query.display: #KEY_TEXT
MaintenanceOrder, //Order Number (resb/lips.aufnr)
xloek, //Item is deleted (resb.xloek)
MovementType, //Movement type inventory management (resb/lips.bwart)
kzear, //Final issue for this reservation (resb.kzear)
EWMInboundDelivery, //Delivery (lips.vbeln)
vbelp, //Delivery Item (lips.posnr)
bwtar, //Valuation Type (lips.bwtar)
StorLoc_EWM_IM, // "Warehouse EWM/IM?" = 'EWM' or 'IM'
@Consumption.filter: {selectionType: #SINGLE, multipleSelections: true, mandatory: false, defaultValue: ''}
@AnalyticsDetails.query.variableSequence : 50
StorLocCompl, // "Warehouse completed?", see logic in union-view
MaterialGroup, //Material Group (mara.matkl)
AufnrUserStat //User Status of Maintenance Order
}

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