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Hello ABAP gurus. I was asked to help out with the expansion of a BW extractor by looking for a profit center group and its description. Problem is, I can't find the transparent table where the master data is stored for profit center groups. I've already found similar tables, such as CEPC (profit center master data), CSKS (cost center master data), CSKA (Cost elements table), CEPCT (Texts for PC Master Data), and several others, but I don't seem to be able to find the table I'm looking for. Can someone please point me in the right direction? Thank you! Gangs, Juan A. Ramos Workflow/ABAP Developer Write this blog based on my personal struggles to find out tables and how they store cost center, Profit Center and FSV data in S/4 HANA. This is especially more relevant to the sidcar scenario where data is replicated from S/4 HANA to HANA Enterprise for reporting purpose & we need to re-create Cost Center, Profit Center and FSV hierarchies in HANA Enterprise just like how they exist in S/4 HANA. FSV is covered in a separate blog, you can check it out here. Let's start with Cost Center and Profit Center hierarchies, main tables involved are SETHADERT (storage text descriptions of nodes), SETNODE (stores hierarchy nodes), SETLEAF (stores actual Cost Center/Profit Center numbers) Both Cost Center and Profit Center hierarchies' data are maintained in the same database tables, for explanation purposes I use cost center, but you can also use Profit Center hierarchy with the same database tables and steps As a first step, you might like to see the standard Cost Center Hierarchy in ECC or S/4 system, use tcode: OKEON/OKEN to check cost center hierarchy and watch profit center hierarchy use tcode KCH4. Cost center Hierarchy screenshot: Steps to retrieve Cost Center/Profit Center hierarchies from database tables: 1. First, let's try to get the header/main node of the CC hierarchy (Root Node), marked in green in under screenshot: Table: SETHADERT In 'Set Class' pass 0101, please note for Cost Center Set Class is always 0101 and for Profit Center, this is 0106 In 'Org.Unit' feed your organization/control area, in my case, this is 2000 In 'Set Name' feed value you see at the top of CC hierarchy in the above screenshot, it's 2000 (marked in orange) The output of this table will give you CC Header and its description: 2. Let's get node under head 2000 (Level 1) now , marked in Green in under screenshot Table: SETNODE In Set Class pass 0101 for Cost Center Set Class is always 0101 In Org.Unit import your organization unit, in my case, this is 2000 In Set Name feed 2000, it may be different in your case Output field Subset ID of this table will give you items under the head node: 3.Now nodes under USABB or CANADA or FMOPS re-use SETNODE table and pass as Set Name (Level 2); For Node Under USABB For Node Under CANADA CANADA node under FMOPS Output for USABB: Now to get nodes under FMCORP or SC or PI or MRO, re-use SETNODE table and pass it as SetName (Level 3), marked in Green in under screenshot: Table: SETNODE In Set Class pass 0101 for Cost center Set Class is always 0101 In Org.Unit feed your organization, In my case, this is 2000 In Set Name feed FMCORP OR PI OR SC OR MRO Output for FMCORP: Repeat this process until you reach the last node or leaf node, in under example Canada has node underneath it, it has a Cost Center assigned to it, but no child node there is Canada is a leaf node and when you reach the Leaf node : SETNODE output for Canada: Finally, to get Cost center numbers under leaf node (in this example, Canada) you must use Table SETLEAF: Hopefully this blog will help you recreate CC, ARKENAAR hierarchies in your BI platform. Source: published by John on December 21, 2016SAP Profit Center Table in SAP CO (Control) will list the main SAP tables for Profit Center Data and Adjustment in SAP CO. First, we'll start with some short definition for profit center, then our SAP Profit Center will list tables for data and customization. SAP Profit Center Definitions That list the Main Tables for Profit Center in SAP, let's introduce a definition on the Profit Center and the Profit Center Accounting (EC-PCA). Definition of Profit Center in SAP COLet's start by a brief definition of SAP Profit Center in SAP COControlling. A profit center is an organizational unit in accounting that reflects a management-oriented structure of the organization for the purpose of internal control. You can analyze operating results for profit centers by using either the cost-of-sales or the period accounting approach.y calculating the fixed capital too, you can use your profit centers as investment centers. (source) Profit Center Accounting (EC-PCA) Definition Gain Center Accounting (EC-PCA) allows you to determine profits and losses through profit center using either period accounting or the cost of sales approach. It also allows you to analyze fixed capital and so-called statistical key figures (number of employees, square meters, and so on) through profit center. Consequently, you can calculate all key figures commonly used in cost accounting (return on investment, cash flow, sales per employee, and so on). (source) SAP Profit Center Table DataThe main tables for SAP Profit Center accounting (in SAP CO) are: Profit Center Table Description Table KeysCEPCProfit Center Master Data Table PRCTR/DATBI/KOKRSCEPCTTexts for Profit Center Master DataSPRAS/PRCTR/DATBICEPC_BUKRSAssignment/Profit Center to a Company CodeKOKRS/PRCTR/BUKRSGLPCAEC-PCA: Actual Line Items Transaction Object table for AccountOBJNRGLPCPEC-PCA: Plan Line ItemsRCLNT/GL_SIRIDSAP Profit Center Master Data TableLet's focus on the Profit Center Master data table in SAP : CEPC. Here are the main fields for SAP Profit Center Master Data CEPC. PRCTR - Profit CenterDATBI - Valid to DateKOKRS -Control AreaDATAB --Valid-of DateERSDA -Created onUSNAM -Imported BYMARKMAL- Field name of ASSOCIATE PA characteristicABTEI -DepartmentVERAK -Person responsible for profit CenterVERAK_USER -User responsible for the profit center wagers -Currency KeyNPRCT -Successor Profit CenterLAND1 -Country KeyANRED -TitleNAME1 -Name 1DRNAM -Printer Name for Profit CenterKHINR -Profit Center AreaBUKRS -Company CodeVNAME -Joint VentureRECID -Restore IndicatorETYPY -Equity TypeTXJCD -Tax Jurisdiction REGIO -Region (State, Province, County)KVEWE -Use of the condition tableKAPPL - ApplicationKALSM -Procedure (Pricing, Output control, Acct. Det.,) LOGSYSTEM -Logical SystemLOCK_IND -Lock indicatorPCA_TEMPLATE -Template for Formula Planning in Profit CentersSEGMENT- Segment for Segmental ReportingOther as the aforementioned fields of SAP Profit Center Master Data Table, you can use the Address Fields (street, phone ...) for the Profit Center.Check also all you need to know about SAP Cost Center Tcodes, Tables and BAPICustomizing SAP Profit Center Tables The main tables for profit center adjustment in SAP CO are: Gain Center Table DescriptionA141Profit Center Table Dependent on Materials and Receive Profit CenterA142Dependent on Material Custom/TableA143SAP Profit Center Table Dependent on Material GroupSAP PCA : Go Further If You Want More Learn about Profit Center Accounting in SAP, I recommend the following books: Details last updated: 28 October 2020 In this tutorial, we will learn important tables in the control of Module CO TablesOverhead Cost Control Code Description A132 Price per Cost Centre A136 Price per Controlling Area A137 Price per country/Region COSC CO Objects : Assignment of original cost sheets CSSK Cost Center/Cost-element CSSL Cost Center/Activity Type KAPS CO Period Locks Overhead Control: General Services Code Description CSKA Cost Elements CSKS Cost Center Master Data CSLA Activity Master Overhead Cost Control Code Description COBK CO Object: Document Header COEJ CO Object: Line Items COEJL CO Object: Line Items for Activity COEJR CO Object: Line Items for prices COEP CO Object: Line items (per period) COEPL CO Object: Line Items for Activity COEPR : Line items for SKF COEPT CO Object: Line items for Pricing COKA CO Object: Control data for cost COKL CO Object: Control data for Activity COKP CO Object: Control data for Primary Planning COKR CO Object: Control data for Statistical : Control data for planning code code COFIO1 Object Table for Reconciliation COFIO2 Transaction Dependent Fields COFIP Single Plan Items for Reconciliation COFIS Actual Line Items for Reconciliation Cost Center Accounting (Cost Accounting Planning RK-S) Code Description A13 Price per Company Code A139 Price per Profit Center Overhead Orders: Application Development R/3 Cost Accounting Settlement Code Description AUAA Settlement Document: Recipient Segment AUAB Settlement Document: Distribution Rules AUAI Settlement Rules per Depreciation Area AUAK Document Head For Settlement AUAO Document Segment: CO Objects to Settle AUAV Document Segment: Transactions COBRA Settlement Rule for Order Settlement COBRB Distribution Rules Settlement Rule Settlement Overhead Orders: Cost Accounting Orders Code Description AUFK Order Master Data AUFLAY0 Entity Table: Order Layouts Profit Center Accounting Code Description CEPC Profit Center Data Table CEPCT Texts for Profit Center Data CEPC_BUKRS Command of Profit Center to a Company Code GLPCA EC-PCA : Actual line items G LPCC EC-PCA: Transaction properties GLPCO EC-PCA: Object table for account GLPCP EC-PCA: Plan Line Items PCA Basic Settings : Customization for Profit Center Accounting Code Description A141 Dependent on materials and receiving profit center A142 Dependent on Material A143 Dependent on Material Group Infotypes in SAP , has a time constraints that determine how they will exist and how they will exist... 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