

Data Access Studio –

Group Accounts Example

Overview

This calculation returns format the Chart of Accounts (F0901) information into a hierarchical grouping of accounts. This calculation works on any business view that has the F0901 table with columns Business Unit (MCU), Object (OBJ), Subsidiary (SUB), and Level of Detail (LDA) fields. You may select the level of detail to summarize to and summarize amount values such as the week to date field in the Account Balances table F0902.

Use Cases

Join the F0901 and F0902 and use to get detail Financial reports such as Balance Sheets, Profit and Loss reports, etc. DAS transforms the flat Chart of Accounts data into a rollup group of accounts.

Because the report is in DAS, the report will be very flexible. You may add different category codes, filters, etc. to get the data you need to see.

Example

1. Create a new join between F0901 and F0902:
 1. Click File -> New -> Layout
 2. In the "Create Table Join for Layout", type a Layout name.
 3. On the "Tables" tab grid, type in F0901 and F0902.
 4. Click on the "Suggested Joins" tab. Double-click the first suggested join which is a LEFT OUTER join between the F0901 and F0902. You should see a message box that says "Applied 1 join to Actual Joins." The reason we chose a LEFT OUTER join is because we want to show the F0901 (Chart of Accounts) record whether there is a corresponding F0902 or not.
 5. Click on the "Actual Joins" tab. Verify that there is one record there.
 6. Click on the "Columns" tab. Select the following columns:
 1. F0901 – Business Unit - MCU,
 2. F0901 – Object Account - OBJ,
 3. F0901 – Subsidiary - SUB,
 4. F0901 – Account Level of Detail - LDA,
 5. F0901 - Description - DL01,
 6. F0901 – Posting Edit - PEC,
 7. F0902 – Balance Forward - APYC,
 8. F0902 – Year to date Nett Posting - AWTD.
7. Click Save and Close. You now will have a join between the Chart of Accounts table and the Account Balances table.

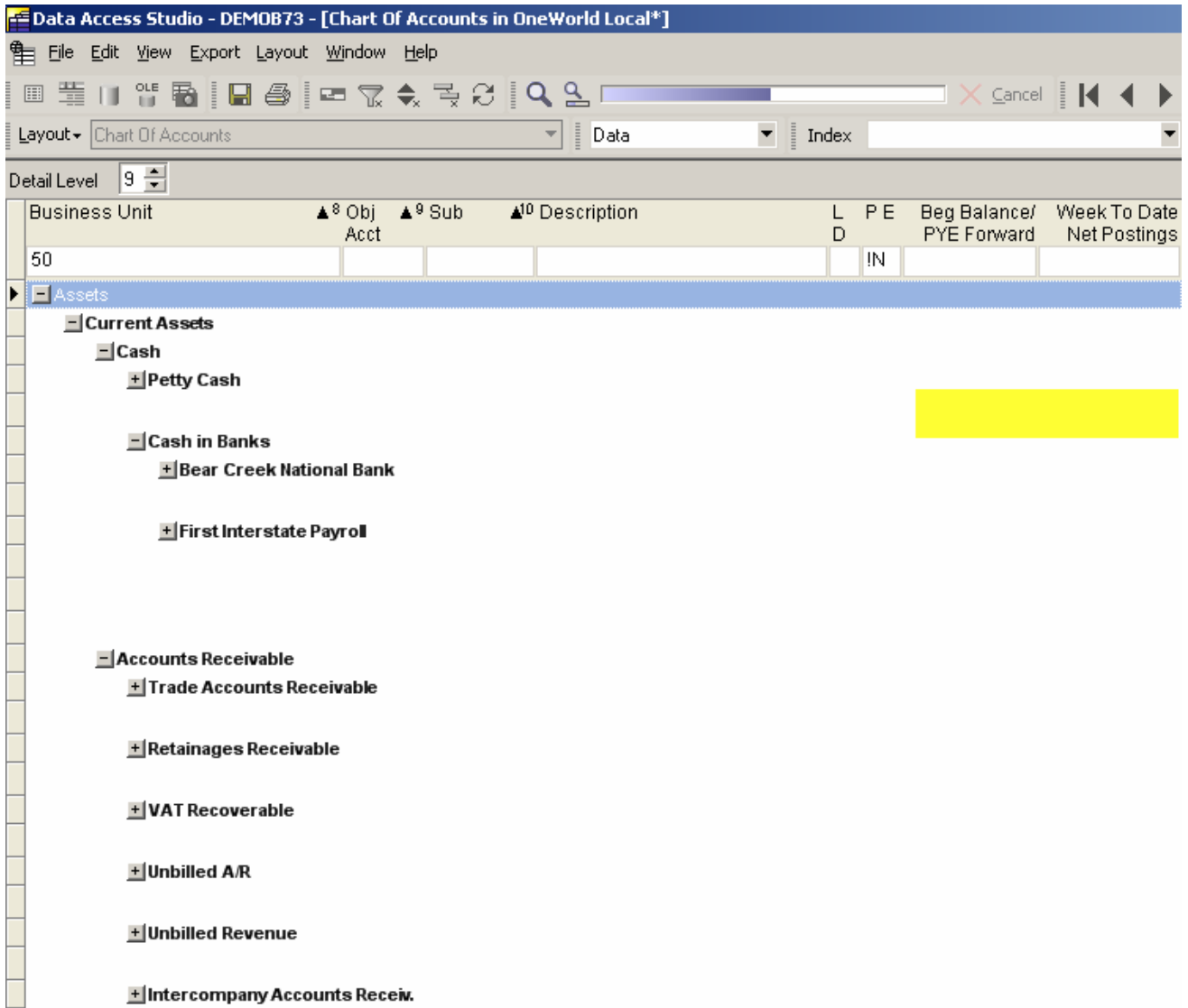
2. Right-click on the "Description" column to get the column popup menu. On the menu, select: Quick

Calculation -> EnterpriseOne -> Group Accounts.

3. Type in a valid Business Unit (50) in the Business unit filter field.

Enter **IN** in the PE field so that we filter out non-posting accounts from the report. Press Find.

You should see a Chart of accounts that resembles the following:



4. Hold the Ctrl key down and left-click the Beg Balance/PYE Forward and Week To Date Net Posting columns.

Under those columns in the blank area under "Petty Cash" – see highlight in above screenshot - , right-click in the grid. You will see the summaries popup. Select "Sum". This will add sum totals to your report:

Business Unit	Obj Acct	Sub	Description	L	P	E	Beg Balance/PYE Forward	Week To Date Net Postings
50						IN		
Assets								
Current Assets								
Cash								
Petty Cash								
							750,00	-14.325,00
Cash in Banks								
Bear Creek National Bank								
							1.560.551,92	-52.075,08
First Interstate Payroll								
							0,00	-30.554,26
							1.560.551,92	-82.629,34
							1.561.301,92	-96.954,34

This shows you account balances per account level.

To change the level of detail, simply change the value in the "Detail Level" box.

Click "Save" to save your changes.

You can click the "Refresh Calculation" button on the toolbar to re-group the Account Groups.

Technical Details

Property	Value	Notes
Quick Calculation	Yes	The Grid must have the F0901 table Business Unit (MCU), Object (OBJ), Subsidiary (SUB), and Level of Detail (LDA) fields. If selected on a column or set of columns, DAS will concatenate the columns to form the group description. For instance, you can right-click the description (DL01) column to set the group label to the account description. Once you click the quick calculations, you will be prompted for a level of detail. Enter a value from 3 (most summarized) to 9 (most detailed). You can change the level of detail later by editing the calculation.
Input	Grid Column	Any set of valid grid column.
Output	Seven Hidden Columns and Dynamic grouping	This calculation creates seven hidden calculation columns which it groups to form a chart of accounts. When the calculation is complete, you will simply see the grid in the form of a chart of accounts. DAS will automatically close the groups to the correct level up to the level of detail requested. Summaries can be placed on any column such as the Week-To-Date F0902 value to get balances at each level of detail.

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