List of Commonly Used Queries

The table below contains the most commonly used queries that have been created in SAP BW for your use and a brief description of each query.

For any SOM queries, please contact your SOMMC representative for any additional training materials that may be available.

<table>
<thead>
<tr>
<th>Query Name</th>
<th>InfoProvider (Cube or ODS)</th>
<th>Input Fields</th>
<th>Available Characteristics</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fund Trial Balance (No Commitments) with Hierarchy</td>
<td>Financial Management &amp; Controlling Duke Custom Financial Objects Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>• Fiscal Year • Posting Period Range • Commitment Item Range • Duke Cost Object Hierarchy Node (BFR)</td>
<td>• Duke Cost Object, hierarchy • Link to Fund Center (BFR) • Commitment item • Posting period • Fund Tier • Fund Category • Fund Group • Fund Class • Fund Programmatic Class • Board Reporting</td>
<td>Mimics Fund Trial Balance found in R/3. Provides actual balances depending on commitment item range - to get fund balances run commitment item range 290000 to 999999. Provides a straight list of cost objects for the range selected (no Org. Unit hierarchy levels).</td>
</tr>
<tr>
<td>Fund Trial Balance (No Commitments)</td>
<td>Financial Management &amp; Controlling Duke Custom Financial Objects Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>• Fiscal Year • Posting Period Range • Commitment Item Range • Fund Range and List</td>
<td>• Organizational Unit (BFR) • Commitment item • Posting period • Fund Tier • Fund Group • Fund Class • Fund Programmatic Class • Key Figures • Fund • Board Reporting</td>
<td>Mimics Fund Trial Balance found in R/3. Provides actual balances depending on commitment item range - to get fund balances run commitment item range 290000 to 999999. Provides a straight list of cost objects for the range selected (no Org. Unit hierarchy levels).</td>
</tr>
<tr>
<td>ZF107, Beginning Balance with Hierarchy</td>
<td>Financial Management &amp; Controlling Duke Custom Financial Objects Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>• Fiscal Year • Posting Period • Organizational Unit (BFR)</td>
<td>• Fund • Fund Category • Fund Class • Fund Group • Fund Programmatic Class • Commitment item • Organizational Unit (BFR) • Key Figures • Posting Period • Board Reporting</td>
<td>Mimics ZF107 found in R/3. Provides actual beginning and ending balances as well as FYTD revenues and expenses.</td>
</tr>
</tbody>
</table>

TABLE CONTINUED ON NEXT PAGES
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<thead>
<tr>
<th>Query Name</th>
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<tbody>
<tr>
<td>Support Summary Award Statement</td>
<td>Financial Management &amp; Controlling Duke Custom Financial Objects Project Systems – Controlling/Dates</td>
<td>• Duke Cost Object hierarchy • Cost Object (fund code) • Responsible person • Calendar Month/Year</td>
<td>• Cost Object • PI • Project Definition • Account Description (cost element hierarchy)</td>
<td>Used in Faculty Access application by support staff. Provides Project's Inception to Date plan versus actual expenditures as well as current month and fiscal year to date actuals for selected cost objects. Cost elements (object codes) presented using Sponsored Projects Award versus Expenditure (SPAWEXP) hierarchy.</td>
</tr>
<tr>
<td>Supt Transaction Stmt</td>
<td>Financial Management &amp; Controlling Duke Custom Financial Objects MultiProvider – FI and CO only Transactions</td>
<td>• Duke Cost Object hierarchy • Cost Object (fund code) • Responsible person • Calendar Month/Year</td>
<td>• Cost Object • PI • Account • Doc. Date • Fiscal Month • FY • Line Item Text • Offset Acct Desc</td>
<td>Used in Faculty Access application by support staff. Provides list of transactions for selected period of time for selected cost objects. Can also select by PI. Selection by hierarchy (BFR) available but not recommended. Drilldown to documents not provided.</td>
</tr>
<tr>
<td>SOM Basic Operations</td>
<td>Financial Management &amp; Controlling&gt; Duke Custom Financial Objects&gt; Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>• Fiscal Year • Posting Period • Org Unit</td>
<td>• Fund Programmatic Class • Fund Category • Commitment item • Organizational Unit (BFR)</td>
<td>The report allows users to monitor actual SOM income and expenses, by broad categories. The categories (columns) of the report correspond to specific Fund Programmatic Classes, and consist of Clinical Services, Total Education, Total Research, Administration and Other, and a Grand Total.</td>
</tr>
<tr>
<td>Sum of All Tiers</td>
<td>Financial Management &amp; Controlling&gt; Duke Custom Financial Objects&gt; Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>• Fiscal Year • Posting Period • Org Unit</td>
<td>• Fund Category • Commitment item • Organizational Unit (BFR)</td>
<td>The report allows users to monitor actual SOM income and expenses, by broad categories. The categories (columns) of the report correspond to specific Fund Categories, and consist of Basic Operations (Tier 1), Chief Controllable Reserves (Tier 2), Chair Controllable Reserves (Tier 3), Subtotal, Faculty Discretionary, Start-Up and Other Internally Restricted (Tier 4), Externally Restricted (Tier 5), Endowment, Plan &amp; Load Funds (Tier 6), and Grand Total.</td>
</tr>
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<td>Query Name</td>
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<tr>
<td>-----------------------------</td>
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<td>---------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| SOM Current Yr Actual V Prior Year Actual | Financial Management & Controlling>Duke Custom Financial Objects>Commitments/actual and budget in Funds Management (Duke) (FMCFIFM) | • Fiscal Year  
• Posting Period  
• Fund Group  
• Fund  
• Organizational Unit (BFR) | • Fund Category  
• Commitment item  
• Organizational Unit (BFR) | No Description Available                                   |
| SOM Budget V Actual YTD     | Financial Management & Controlling>Duke Custom Financial Objects>Commitments/actual and budget in Funds Management (Duke) (FMCFIFM) | • Fiscal Year  
• Posting Period  
• Organizational Unit (BFR) | • Fund Category  
• Commitment item  
• Organizational Unit (BFR) | No Description Available                                   |
| Departmental Administrator Report | NA                                                                                      | • Organizational Unit (BFR)                       | • NA                                            | This is a report of Departmental Administrators by BFR.                                     |
| SOM Budget Vs Actual        | Financial Management & Controlling>Duke Custom Financial Objects>Commitments/actual and budget in Funds Management (Duke) (FMCFIFM) | • Fiscal Year  
• Posting Period  
• Fund Group  
• Fund  
• Organizational Unit (BFR) | • Fiscal Year  
• Fund  
• Fund Category  
• Board Reporting  
• Fund Programmatic Class  
• Fund Tier  
• Fund Group  
• Duke Cost Object hierarchy  
• Fund Class  
• Posting period  
• Organizational Unit (BFR)  
• Commitment item | This report shows the Board of Trustees version of the cost elements in the rows. Departments should be familiar with this view to analyze variances. |
| YE11A Year to Date Budget vs Year to Date Actuals | Financial Management & Controlling>Duke Custom Financial Objects>Commitments/actual and budget in Funds Management (Duke) (FMCFIFM) | • Fiscal Year  
• Posting Period,  
• Fund Group  
• Organizational Unit (BFR) | • Fiscal Year  
• Organizational Unit (BFR)  
• Duke Cost Object hierarchy  
• Fund  
• Fund Category  
• Board Reporting  
• Fund Programmatic Class  
• Fund Tier  
• Fund Group  
• Fund Class  
• Posting period  
• Commitment item | The report allows users to monitor year to to date actual activity in comparison to year to date original budget. Data is presented in the Board format, sponsored activity is not included. |
## List of Commonly Used Queries (cont.)

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<thead>
<tr>
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</table>
| ZF107, All Funds One Line Summary | Financial Management & Controlling>Duke Custom Financial Objects>Commitments/actual and budget in Funds Management (Duke) (FMCFiFM) | • Fiscal Year  
• Posting Period | • Posting period  
• Fund  
• Fund Category  
• Fund Class  
• Fund Group  
• Commitment item  
• Board Reporting  
• Fund Endowment Estab.  
• Person responsible  
• Fund Endowment Expen Responsible Person  
• Person responsible  
• 2  
• Duke Cost Object hierarchy | Shows Beginning balance, YTD Revenue and Expense, Ending balance and the Annual Plan. If there is an overdraft in the ending balance, then the field will be highlighted in red. |
| ZF107, All Funds - One Line Summary with Hierarchy | Financial Management & Controlling>Duke Custom Financial Objects>Commitments/actual and budget in Funds Management (Duke) (FMCFiFM) | • Fiscal Year  
• Posting Period  
• Organizational Unit (BFR) | • Posting period  
• Fund Category  
• Fund Programmatic Class  
• Board Reporting  
• Commitment item  
• Organizational Unit  
• Fund  
• Fund Group  
• Fund Class | This report displays actual balance by BFR and by fund. Columns include beginning balance, year to date actual revenues, year to date actual expenses, ending balance and revised annual plan. Selection is by organizational unit. |
| Fund Attribute | Cross Application Components>(0FUND) | • Funds Center  
• Fund Range & List | • Fund Unit  
• Fund Other Sponsored  
• Fund Programmatic Class  
• Fund Class  
• Fund Category  
• Funds Center  
• Fund  
• Person responsible  
• Fund Valid-to, Board Reporting | This report provides a list of attributes assigned to funds - primary sort by fund category. |
| SOM G&A BS/C/I | Financial Management & Controlling>Duke Custom Financial Objects>Commitments/actual and budget in Funds Management (Duke) (FMCFiFM) | • Fiscal Year  
• Posting Period  
• Duke Cost Object | • Fund Class  
• Commitment item  
• Fund Group  
• Fund Category  
• Fund Programmatic Class  
• Duke Cost Object | Provides an estimate calculation of the G&A expense that will post on the fund. |
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<tr>
<td>ZF109, Sponsored Programs Award One Line Summary</td>
<td>Financial Management &amp; Controlling&gt;Duke Custom Financial Objects&gt;Project System - Controlling/Dates(0 PS_C05)</td>
<td>Duke Cost Object, Hierarchy Node (BFR), Cost Object (Fund Code), Responsible Person, Calendar Month/Year</td>
<td>Duke Cost Object, Cost Object (Fund Code), P.I., Project Start Date, Project Finish Date, Parent, SPS Proposal ID</td>
<td>ZF109, Sponsored Programs Award One Line Summary. This uses the Calendar Month/Year as opposed to Fiscal Period/Year.</td>
</tr>
<tr>
<td>ZF109, Sponsored Programs Non-Award One Line Summary</td>
<td>Financial Management &amp; Controlling&gt;Duke Custom Financial Objects&gt;Project System - Controlling/Dates(0 PS_C05)</td>
<td>Duke Cost Object, Hierarchy Node (BFR), Cost Object (Fund Code), Responsible Person, Calendar Month/Year</td>
<td>Duke Cost Object, Cost Object (Fund Code), P.I., Project Start Date, Project Finish Date</td>
<td>ZF109, Sponsored Programs Non-Award One Line Summary. This uses Calendar Month/Year as opposed to Fiscal Period/Year.</td>
</tr>
<tr>
<td>Fund Balance (No Commitments) with Hierarchy</td>
<td>Financial Management &amp; Controlling&gt;Duke Custom Financial Objects&gt;Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>Fiscal Year, Posting Period, Commitment Item, Duke Cost Object</td>
<td>Commitment item, Posting period, Board Reporting, Fund Category, Link to Fund Center, Fund Tier, Fund Group, Fund Class, Fund Programmatic Class, Fund, Duke Cost Object</td>
<td>This report displays actual balance by BFR and by fund, beginning balances are posted to period 0. Selection is by cost object hierarchy.</td>
</tr>
<tr>
<td>Fund Balance (No Commitments)</td>
<td>Financial Management &amp; Controlling&gt;Duke Custom Financial Objects&gt;Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>Fiscal Year, Posting Period, Commitment Item, Fund</td>
<td>Organizational Unit, Fund Tier, Posting period, Fund Group, Fund Class, Fund Programmatic Class, Board Reporting, Commitment item, Fund</td>
<td>This report displays actual balance by fund, beginning balances are posted to period 0. Selection is by fund or range of funds.</td>
</tr>
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<td><strong>ZF127, Plan/Actual One Line Summary with Hierarchy</strong></td>
<td>Financial Management &amp; Controlling&gt;Duke Custom Financial Objects&gt;Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>Fiscal Year, Posting Period, Organizational Unit (BFR)</td>
<td>Organizational Unit, Fund Center, Fund Class, Fund Category, Commitment item, Fund Group, Fund</td>
<td>This report displays budget to actual by BFR and by fund. Columns include annual budget, current period plan, current period actual, current period variance, year to date plan, year to date actual and year to date variance. Selection is by organizational unit.</td>
</tr>
<tr>
<td><strong>MC Programmatic Reports, Tiers 1-6 and Drilldowns</strong></td>
<td>Financial Management &amp; Controlling&gt;Duke Custom Financial Objects&gt;Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>Fiscal Year, Posting Period, Organizational Unit (BFR), Fund Category</td>
<td>Fund, Fund Group, Fund Category, Duke Cost Object, Commitment item</td>
<td>The report allows users to monitor actual SOM income and expenses, by broad categories. The categories (columns) of the report correspond to specific Programmatic Codes. This report can be filtered many different ways and allows users to perform analysis on the Sum of All Tiers and Basic Operations data.</td>
</tr>
<tr>
<td><strong>ZF107, All Funds - One Line Summary (no Hierarchy)</strong></td>
<td>Financial Management &amp; Controlling&gt;Duke Custom Financial Objects&gt;Commitments/actual and budget in Funds Management (Duke) (FMCFIFM)</td>
<td>Fiscal Year, Posting Period, Organizational Unit (BFR)</td>
<td>Posting period, Fund Category, Fund Programmatic Class, Board Reporting, Commitment Item, Fund, Organizational Unit (BFR), Fund Group, Fund Class</td>
<td>This report displays actual balance by fund only (no BFR display). Columns include beginning balance, year to date actual revenues, year to date actual expenses, ending balance and revised annual plan. Selection is by organizational unit.</td>
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</table>
| Endowment Report         | Financial Management & Controlling>Duke Endowment Investment Accounting>EIA Investment Multiprovider(EIAM NVST) | • Fiscal Year  
• Posting Period  
• EIA Investment ID  
• EIA Division  
• Fund Category  
• Fund Class  
• Cost Object  
• Familiar  
• Number of Remaining Quarters  
• EIA Customer  
• Market Valuation Date  
• Company Code  
• Cost Object | • Pool Value Per Unit  
• Distrib Rate (Spend)  
• Supplemental Rate  
• Recipient Code  
• EIA Investment ID  
• EIA Fiscal Period  
• EIA Subledger FY  
• EIA Management Center  
• EIA Process Type  
• EIA Customer Entity  
• Cost Object  
• Organizational Unit  
• Valuation Date | Long Term Pool Participant Balances and Projected Distributions |
| Book Value Rollforward   | Financial Management & Controlling>Duke Endowment Investment Accounting>EIA Investment Multiprovider(EIAM NVST) | • Fiscal Year  
• Posting Period  
• EIA Investment ID  
• EIA Division  
• Fund Category  
• Fund Class  
• Cost Object  
• Familiar  
• EIA Customer  
• Market Valuation Date  
• Company Code  
• Cost Object | • Pool  
• Fiscal Year  
• UMV  
• EIA Management Center  
• EIA Fiscal Period  
• Cost Object  
• Organizational Unit  
• Valuation Date | Long Term Pool Participant Activity |