# **Business Central Sapience Pro**

# **Report Synopsis**

## **Primary Financial Reports**

These reports are basic financial reports, tabular style. They are displayed using Power BI visualizations which have limited printing capability. However, the summarized data are easily exported to Excel where they can quickly be formatted for report printing and distribution. Instructions on how to do so are included as a Power BI report tab.

**Tabular Detailed Income Statement** - this is the basic income statement in tabular format. Date filters exist that allow selecting the appropriate data for the report. The report includes a column for each month in the selected date range. Single or multiple months can be included. To include all months in a specific quarter, select the appropriate Year and Quarter from the date filters. To print, follow the instructions provided (click the Print Income Statement button) to export the data to Excel and format for reporting.

**Summary Income Stmt** - this report is very similar to the Tabular Detailed Income Statement in terms of how it functions. However, detail by General Ledger Account is removed. It, too, can be exported to Excel for printing if desired in a similar fashion as is described for the Tabular Detailed Income Statement. However, by exporting the Tabular Detailed Income Statement to Excel and 'collapsing' the P&L Headers, the Summary Income Stmt output can be achieved.

**Tabular Balance Sheet** – this is the basic balance sheet report in tabular format. It produces a report with balances as of the Period End Date selected. Like it's Income Statement report companion, it can be printed by following the instructions (click the Print Balance Sheet button) by exporting the data to Excel and formatting it as desired.

**Trial Balance** report lists all general ledger transactions within the selected date range showing beginning balance, current period debits and credits, and ending balance for the period. It permits filtering of GL accounts by Account Category. Although no printing instruction page is provided, using a general method as described in printing the Balance Sheet report (export to Excel and format as desired) is possible.

#### Secondary Financial Reports

This family of reports are intended to be used for analysis. They provided alternative views in tabular and graphical form of the data included in the primary reports. They are supplemental in nature, offering different perspectives of the data as well as drill through analysis of the underlying general ledger entries. They may appear to be duplicative in nature, and in many ways they are similar, however, not everyone wants to interact with data in the same way. So, different reports are provided, allowing each user to find what works for them.

**Income Statement Time Intelligence** – this report tells the story of the key financial metrics comparing current month selected data to the same period of the previous year as well as YTD through the currently selected month. Variances are provided as well. Financial metrics included are Revenue, COGS, Gross Profit, SG&A Expenses, Operating Profit, Other Income and Expenses, and Net Income.

**Income Statement I** is meant for deeper analysis of income statement accounts for a selected period. Visuals are tables without graphic representations. Drill through is available that displays the underlying general ledger transactions that are summarized in the visuals. It includes a snapshot visual of a summarized income statement for the period selected. This report isn't intended for printing or printed report distribution.

**Income Statement II** is like Income Statement I with a higher level of abstraction. Totals are provided at the Chart of Accounts SubCategory level. For clients who utilize Business Central SubCategories, this can be a very useful report. Additionally, it provides 'in line' profitability calculations and graphical representation of the data for each account category.

**Income Statement SubCategory** is very similar to Income Statement II in that amounts are summarized at the SubCategory level. However, it does not have the graphics and 'in line' profitability calculations. It is a clean table view of the summarized data and is intended for users who are more accustomed to data in a tabular form who may not appreciate the visual representation of the data. Like Income Statement I, it provides a snapshot summarized income statement. **Visual Income Statement** is a graphical only representation of the selected data. There are no tabular visuals. In all other ways, it performs like its Income Statement brothers, including analysis through drill through.

**Visual Income Statement w/Budget** is a exactly like Visual Income Statement and includes GL Budget Entries. If a client makes use of Budget Entries, this report will be very useful in comparing budget to actual. It is the only report to include Budget Entries. Budget to Actual comparisons on other reports can be requested as a modification. Contact your sales partner.

**Financial Performance Analysis** report provides a graphical view of the key financial performance metrics. Data can be filtered by date range. Visualizations include an Annual Review, comparing years within the selected date range, and a Quarterly Review, comparing quarters within the selected date range. These visuals make great financial reporting dashboard components.

**Balance Sheet** is a mostly tabular view of the balance sheet data. It has a snapshot of total Assets, Liabilities, Equity, Total Liabilities and Equity, and Debt to Asset ratio. This report is not intended for printing and print distribution, but rather for analysis and discovery.

**Three Additional Balance Sheet Reports** are included, each providing different balance sheet views. These all lend themselves well to printing using the export to Excel and reformatting as described in the Tabular Balance Sheet printing instructions. These reports show the balances for the currently selected month end date as well as prior periods.

**Prior 4 Q's** includes the previous four quarter end balances in addition to the currently selected period end date. This report should specify a quarter end date as the selected period end date as it reports balances for periods ending 3 months, 6 months, 9 months, and 12 months prior respectively.

**Prior M/Q/Y** works the same as Prior 4Q's, but as you might have reasoned, reported balances in addition to the currently selected period end date include balances one month, three months, and 12 months prior.

**Prior 12 M's** lists balances for 13 consecutive months beginning with the currently selected period ending date and going back through that month of the prior year and all months in between.

### **Revenue and Expense Analysis Reports**

The final family of reports include graphical analysis of revenue and expense data. These reports can be useful for identifying trends, outliers, and explanations of financial results. Power BI is a powerful tool, no pun intended, for these kinds of activities. End users should familiarize themselves with what functionality is provided by Power BI in addition to what the report builder has provided. For example, a right click on a value, whether in a table or in a graphical representation of the value, will permit the user to analyze the reason for an increase or decrease in that value compared to a prior period. Power BI will display as many different perspectives as it can generate from the data to explain the difference.

**P&L Variance** calculates and displays, in a clean abstracted way, the variances for the current month and for YTD for Revenue and Expenses and Profit/Loss calculations. Details are provided by clicking the Drill Through to Detail button. This can be a great starting point for analyzing company profit/loss performance.

**Monthly PY Revenue Analysis** lists in table form a month by month listing of revenue, prior year revenue for that month, and the variance, highlighting months where the revenue for this year falls short of the same month in the prior year, making it easy to spot downward revenue trend. A graphical display of the data showing comparing each month of the year revenue for each year included in the date range. Drill through to Revenue Detail for underlying general ledger transactions by revenue account.

**Monthly Revenue Mix** is useful for spotting changes in the mix of revenue over time. A chart displays monthly mix of revenue (by revenue SubCategories) graphically. A table is included so that the revenue accounts and their amounts included in the SubCategory can be reviewed. The chart works as a filter too, so clicking on any subcategory's amount will cause the table to be filtered for just the revenue accounts included in the subcategory are displayed. Drill through is available as well.

**YTD Revenue Trend** includes a waterfall visual so that you can see the growth in YTD revenue over time. Tables showing YTD Revenue and YTD Revenue Variances over the date range selected. A filter is provided so that revenue data by revenue mix can be studied. Single, Multiple (CTRL Click), and all SubCategories can be included in the analysis. Drill through on YTD Revenue Amount is available to show the underlying general ledger transaction related to the selected YTD Revenue value.

**Expense Trend** report can appear pretty messy unless the pie chart is used as a filter, which is way the report is intended to be used. With many expense accounts, the line chart isn't useable without filtering the data by subcategory. A table is provided for showing the GL Accounts and their respective amounts for the data range selected. Further analysis is available via drill through to Expense Detail (current month, prior month, and variance) and Expense Matrix Detail (the detail for each month in the selected data range).

**Monthly Expense Analysis** summarizes expenses by subcategory for each month included in the data range. Filtering by Account Category (COGS, Expense) and SubCategory are provided. The waterfall chart can be used to display which expense accounts in the subcategory are responsible for the increase/decrease in the date range selected. Additionally, by selecting any two months from the bar chart (CTRL and click) the difference between the amounts for those two months can be explained in the waterfall chart.

**PY Monthly Expense Variance** is a powerful report for spotting which expense subcategories are increasing, and which expenses are decreasing over the selected date range and discovering which expense accounts are contributing to the increase or decrease. A filter is provided so that separate analysis can be done on COGS accounts and Expense accounts. Variances for same month prior year and YTD are prominently displayed. A table that displays actual values at the General Ledger account level is provided. The bar chart, which displays the amount by subcategory, can be used as a filter for the table, to narrow the entries to only accounts included in that subcategory.

**Monthly Expense PY Analysis** is similar to the Monthly PY Revenue Analysis except for expenses. Filtering by Account Category (COGS, Expense) as well as SubCategory is available. Single, Multiple (CTRL click), and All Subcategory selections are supported. The table has indicators for positive and negative variance making spotting trends easy. Drill through on PY Monthly Expenses values is available so that the underlying general ledgers accounts whose amounts are summarized in the value can be displayed.