



MANIPULATING EXISTING REPORTS IN OAC DV

OAC

QUICK REFERENCE GUIDE

Purpose

The purpose of this Quick Reference Guide (**QRG**) is to provide a step-by-step guide of how to **Manipulate Existing Reports** in Oracle Analytics Cloud – DV.

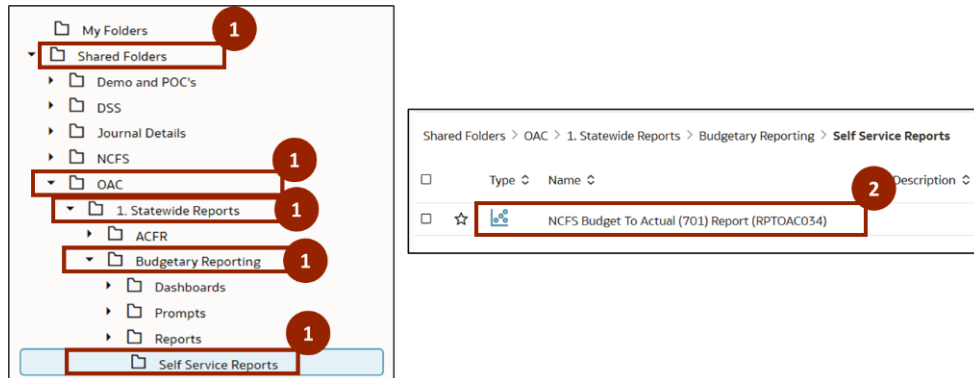
Introduction and Overview

This QRG covers the process of **Manipulating Existing Reports in OAC DV**. Users can perform self-service on reports by adding filters, duplicating canvases, and dragging and dropping subject areas to meet specific reporting needs. We will use the NCFS Budget to Actuals 701 Report as an example, but these steps and processes can be used for most OAC DV reports.

Manipulating NCFS Budget to Actuals 701 Report

Follow the steps to manipulate NCFS Budget to Actuals 701 Report:

- Step 1: Navigate to the **Shared Folders**, then open the **OAC** folder. In the OAC folder, click **Statewide Reports** and select **Budgetary Reporting**. In the Budgetary Reporting folder, click **Self Service Reports**.
- Step 2: A list of DV templates is displayed within the selected report type. Double-click the **NCFS Budget To Actual (701) Report (RPTOAC034)** report.



Note: The report contains several tabs: Budget Code Recap, **Summary By Purpose**, **Summary By Account**, and **Adjustment To Cash Basis**. Most self-service activities will be performed in the **Summary By Account** tab.

| Summary By Account | | | | | | | | | |
|---|------------|--------------|---------------|--------------|---------------------------------|----------------------------------|------|--|--|
| Account Current Hierarchy | Certified | Authorized | Current Month | Year-To-Date | Unexpended/Unrealized Certified | Unexpended/Unrealized Authorized | Rate | | |
| 49999999 - REVENUE | 694,241.00 | 1,044,620.00 | 36,543.84 | 1,095,843.19 | -401,602.19 | -51,223.19 | 1.05 | | |
| 44999999 - SALES SERVICES & RENTALS | 41,030.00 | 226,430.00 | 19,555.44 | 226,430.00 | -185,400.00 | 0.00 | 1.00 | | |
| 45999999 - FEES, LICENSES & FINES | 97,398.00 | 196,323.00 | 12,900.00 | 196,323.62 | -98,925.62 | -0.62 | 1.00 | | |
| 47099999 - MISCELLANEOUS | 0.00 | 104,301.00 | 5,738.54 | 104,301.08 | 0.00 | -0.08 | 1.00 | | |
| 48999999 - INTRAGOVERNMENTAL TRANSACTIONS | 555,813.00 | 554,566.00 | 349.86 | 605,788.49 | -49,975.49 | -51,222.49 | 1.09 | | |
| 48099999 - STATEWIDE OPERATING TRANSFERS | 129,882.00 | 363,257.00 | 0.00 | 221,753.00 | -91,871.00 | -98,496.00 | 1.36 | | |
| 48119999 - AGENCY OPERATING TRANSFER IN | 98,170.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |

| Expenditures and Revenues | | | | | | | | | |
|---------------------------|---------------|---------------|---------------|---------------|---------------------------------|----------------------------------|------|--|--|
| Account | Certified | Authorized | Current Month | Year-To-Date | Unexpended/Unrealized Certified | Unexpended/Unrealized Authorized | Rate | | |
| 59999999 | 19,504,335.00 | 19,854,914.00 | 2,345,661.31 | 19,458,350.91 | 46,184.09 | 396,563.09 | 0.98 | | |
| 49999999 | 694,241.00 | 1,044,620.00 | 36,543.84 | 1,095,843.19 | -401,602.19 | -51,223.19 | 1.05 | | |

| Appropriations | | | | | | | | | |
|----------------|---------------|---------------|---------------|---------------|---------------------------------|----------------------------------|------|--|--|
| | Certified | Authorized | Year-To-Date | Current Month | Unexpended/Unrealized Certified | Unexpended/Unrealized Authorized | Rate | | |
| | 18,810,294.00 | 18,810,294.00 | 18,362,507.72 | 2,507,117.47 | 447,786.28 | 447,786.28 | 0.98 | | |

| | | | |
|-------------------|--------------------|---------------------------|--------------------------|
| Budget Code Recap | Summary By Purpose | Summary By Account | Adjustment To Cash Basis |
|-------------------|--------------------|---------------------------|--------------------------|

Step 3: Once the report is open, in the **Summary By Account** tab, click the **Edit** icon.

Copy of NCS Budget to Actual (701) Report (RPTOAC015)_Testing

Ledger (1) NC CASH US Agency (1) 0500 Budget Code (1) 13200 Fiscal Year (1) 2024 Accounting Period (1) Jun-24

Summary By Account

| Account Current Hierarchy | Certified | Authorized | Current Month | Year-to-Date | Unexpended/Unrealized Certified | Unexpended/Unrealized Authorized | Rate |
|---|------------|--------------|---------------|--------------|---------------------------------|----------------------------------|------|
| 49999999 - REVENUE | 694,241.00 | 1,044,620.00 | 38,543.84 | 1,095,843.19 | -401,602.19 | -51,223.19 | 1.05 |
| 44999999 - SALES SERVICES & RENTALS | 41,080.00 | 226,430.00 | 19,555.44 | 226,430.00 | -185,400.00 | 0.00 | 1.00 |
| 45999999 - FEES, LICENSES & FINES | 97,898.00 | 159,323.00 | 12,900.00 | 159,323.62 | -61,925.62 | -0.62 | 1.00 |
| 47099999 - MISCELLANEOUS | 0.00 | 104,301.00 | 5,738.54 | 104,301.08 | 0.00 | -0.08 | 1.00 |
| 48999999 - INTRAGOVERNMENTAL TRANSACTIONS | 555,813.00 | 554,566.00 | 549.86 | 605,788.49 | -49,975.49 | -51,222.49 | 1.09 |
| 48099999 - STATEWIDE OPERATING TRANSFERS | 129,882.00 | 163,257.00 | 0.00 | 221,753.00 | -91,871.00 | -58,496.00 | 1.36 |
| 48139999 - AGENCY OPERATING TRANSFERS | 98,137.00 | 0.00 | | | 0.00 | 0.00 | 0.00 |

Expenditures and Revenues

| Account | Certified | Authorized | Current Month | Year-to-Date | Unexpended/Unrealized Certified | Unexpended/Unrealized Authorized | Rate |
|----------|---------------|---------------|---------------|---------------|---------------------------------|----------------------------------|------|
| 99999999 | 19,504,515.00 | 19,854,914.00 | 2,345,661.31 | 19,458,350.91 | -46,184.09 | 396,563.09 | 0.98 |
| 49999999 | 694,241.00 | 1,044,620.00 | 38,543.84 | 1,095,843.19 | -401,602.19 | -51,223.19 | 1.05 |

Step 4: The report opens in edit mode.

Note: Before conducting any analyses, right-click on the tabs below to duplicate the canvas. This ensures that your original canvas remains intact and unchanged while you perform your work.

Copy of NCS Budget to Actual (701) Report (RPTOAC015)_Testing

Ledger (1) NC CASH US Agency (1) 0500 Budget Code (1) 13200 Fiscal Year (1) 2024 Accounting Period (1) Jun-24

Summary By Account

| Account Current Hierarchy | Certified | Authorized | Current Month | Year-to-Date | Unexpended/Unrealized Certified | Unexpended/Unrealized Authorized | Rate |
|---|------------|--------------|---------------|--------------|---------------------------------|----------------------------------|------|
| 49999999 - REVENUE | 694,241.00 | 1,044,620.00 | 38,543.84 | 1,095,843.19 | -401,602.19 | -51,223.19 | 1.05 |
| 44999999 - SALES SERVICES & RENTALS | 41,080.00 | 226,430.00 | 19,555.44 | 226,430.00 | -185,400.00 | 0.00 | 1.00 |
| 45999999 - FEES, LICENSES & FINES | 97,898.00 | 159,323.00 | 12,900.00 | 159,323.62 | -61,925.62 | -0.62 | 1.00 |
| 47099999 - MISCELLANEOUS | 0.00 | 104,301.00 | 5,738.54 | 104,301.08 | 0.00 | -0.08 | 1.00 |
| 48999999 - INTRAGOVERNMENTAL TRANSACTIONS | 555,813.00 | 554,566.00 | 549.86 | 605,788.49 | -49,975.49 | -51,222.49 | 1.09 |
| 48099999 - STATEWIDE OPERATING TRANSFERS | 129,882.00 | 163,257.00 | 0.00 | 221,753.00 | -91,871.00 | -58,496.00 | 1.36 |

Expenditures and Revenues

| Account | Certified | Authorized | Current Month | Year-to-Date | Unexpended/Unrealized Certified | Unexpended/Unrealized Authorized | Rate |
|----------|---------------|---------------|---------------|---------------|---------------------------------|----------------------------------|------|
| 99999999 | 19,504,515.00 | 19,854,914.00 | 2,345,661.31 | 19,458,350.91 | -46,184.09 | 396,563.09 | 0.98 |
| 49999999 | 694,241.00 | 1,044,620.00 | 38,543.84 | 1,095,843.19 | -401,602.19 | -51,223.19 | 1.05 |

Appropriations

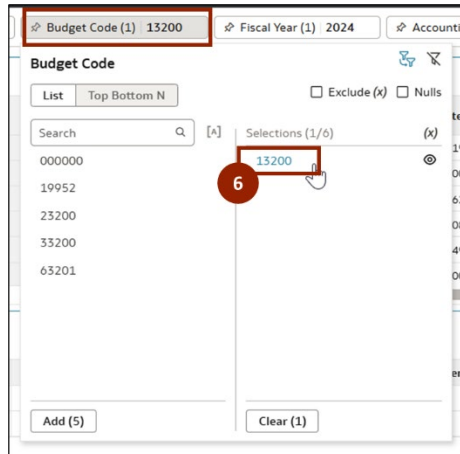
| Certified | Authorized | Year-to-Date | Current Month | Unexpended/Unrealized Certified | Unexpended/Unrealized Authorized | Rate |
|---------------|---------------|---------------|---------------|---------------------------------|----------------------------------|------|
| 18,810,294.00 | 18,810,294.00 | 18,362,507.72 | 2,507,117.47 | 447,786.28 | 447,786.28 | 0.98 |

Budget Code Recap Summary By Purpose **Summary By Account** Adjustment To Cash Basis 19 Rows, 7 Columns

Step 5: Click the **Budget Code** filter.

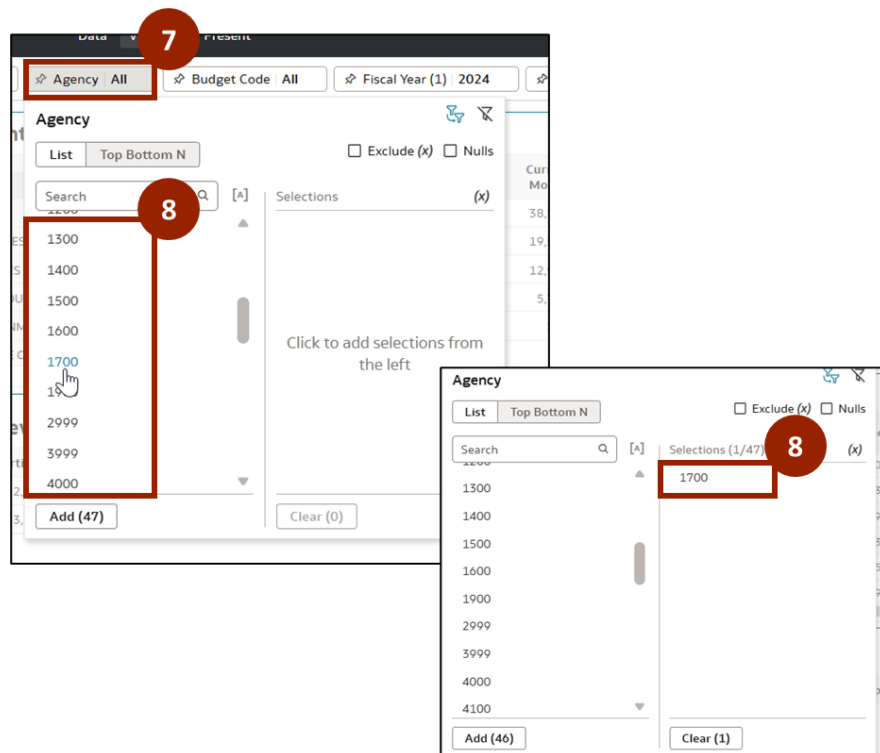
Step 6: In the Selections section, clear any existing applied filters by clicking the relevant selection(s).

Note: To clear a filter in the Selections pane, click the filtered item(s) and they will be removed.



Step 7: Click the **Agency** filter.

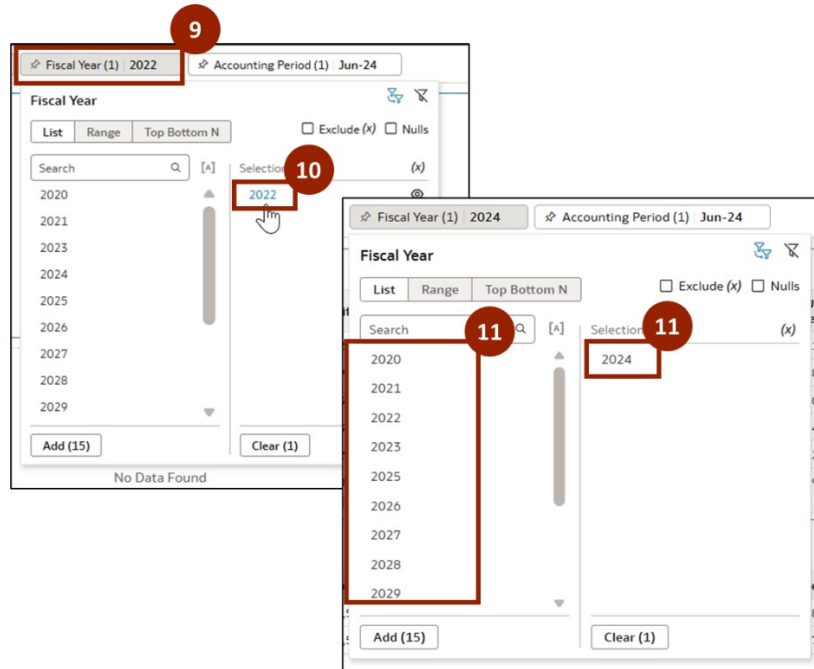
Step 8: Agency pop-up appears. Select the desired agency from the list. In this example, select **1700**. The selected filter will appear in the Selections section, and the report will automatically update to reflect your selection.



Step 9: Click the Fiscal Year filter.

Step 10: Fiscal Year pop-up appears. In the Selections section, clear any existing applied filter by clicking the relevant selection.

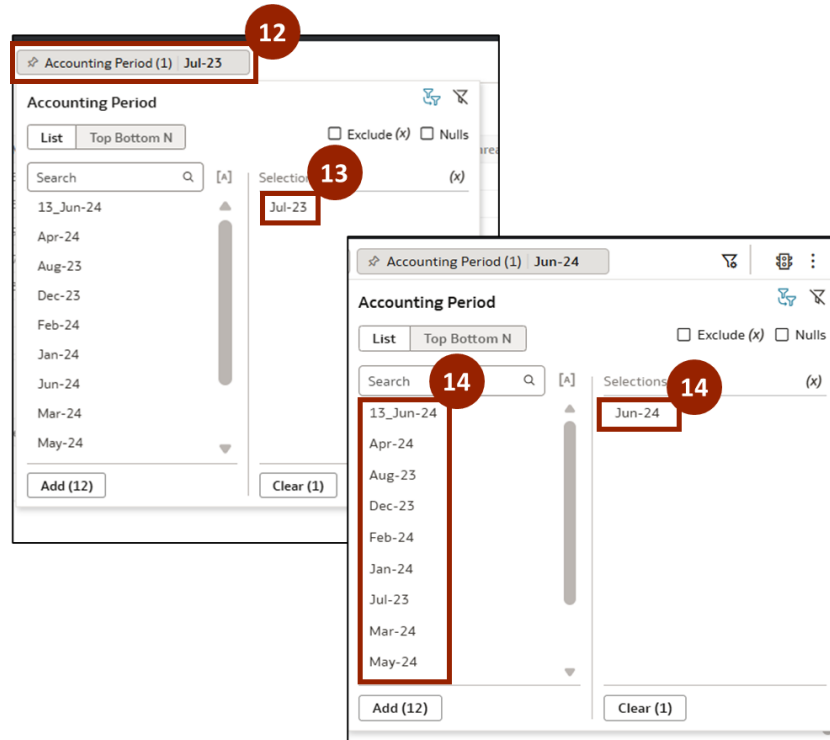
Step 11: Select the desired year from the list. In this example, select 2024. The selected filter will appear in the Selections section, and the report will automatically update to reflect your selection.



Step 12: Click the Accounting Period filter.

Step 13: Accounting Period pop-up appears. In the Selections section, clear any existing applied filter by clicking the applied filter to remove them.

Step 14: Select the desired date from the list. In this example, select Jun-24. The selected filter will appear in the Selections section, and the report will automatically update to reflect your selection.

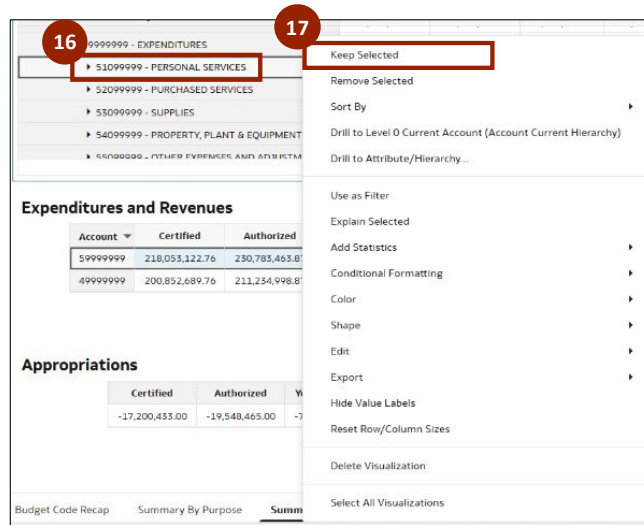


Step 15: Once the report is automatically updated, click the **caret** icon next to **59999999 - EXPENDITURES** to drill down and reveal further child accounts.

| Summary By Account | |
|---------------------------|--|
| Account Current Hierarchy | |
| ▼ Account Current Total | |
| ▼ 2024 - Account NC CASH | |
| ▼ 99999999 - ACCOUNT | |
| ▶ 49999999 - REVENUE | |
| ▶ 59999999 - EXPENDITURES | |

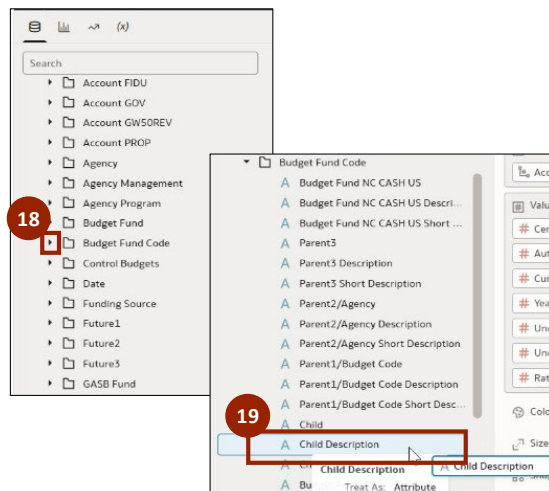
Step 16: Right-click **51099999 - PERSONAL SERVICES**.

Step 17: A pop-up menu appears. Select **Keep Selected**.

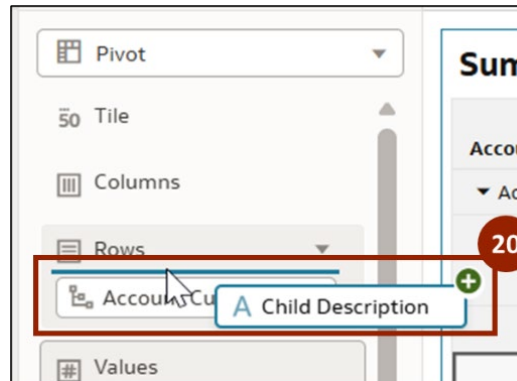


Step 18: Once the report is updated, click the **caret** icon next to **Budget Fund Code** from the subject area.

Step 19: Select and hold **Child Description**.

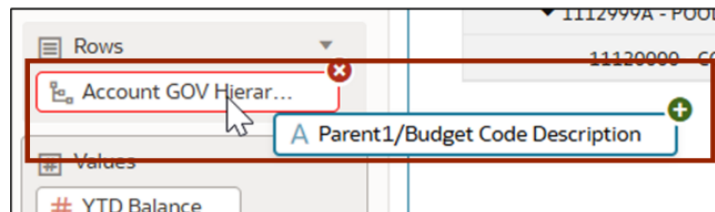
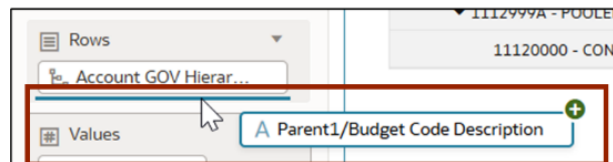
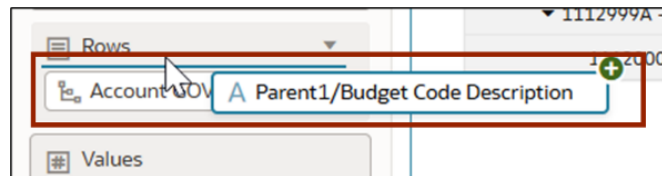


Step 20: Drop **Child Description** into the Rows section. Position either above or below the existing row fields, as required by the user's reporting needs.



Note: Users can customize their reports by dragging subject areas to different positions in the layout as required:

- Above existing rows or columns
- Below existing rows or columns
- On existing rows or columns: Replaces the selected row or column with the new subject area.



Note: The user can also drag the subject area directly into the report and nest it besides the rows or below the columns as required.

| Balance by Account GOV Hierarchy, GRANT and Hierarchy, Fiscal Year Name | | | | |
|---|-----------------------------|--------------------------------|---------------------------------|--|
| | 11990G - GENERAL FUND (ALL) | 12990G - SPECIAL REVENUE FUNDS | 14990G - CAPITAL PROJECTS FUNDS | |
| Account GOV Hierarchy | 13_Jun-24 | 13_Jun-24 | 13_Jun-24 | |
| ▼ 1112999B - POOLED CASH | 7,368,506,602.36 | 2,604,964.37 | 140,223.62 | |
| ▼ 1112999A - POOLED CASH-CURRENT | | 2,604,964.37 | 140,223.62 | |
| 11120000 - CONSOLIDATED BUDGET CODE CASH | 7,368,506,602.36 | 2,604,964.37 | 140,223.62 | |

Step 21: The report is automatically updated to display total salaries grouped by individual budget fund.

| Summary By Account | | | | | | | |
|--|---------------------------|--------------|--------------|---------------|--------------|---------------------------------|----------------------------------|
| Child Description | Account Current Hierarchy | Certified | Authorized | Current Month | Year-To-Date | Unexpended/Unrealized Certified | Unexpended/Unrealized Authorized |
| 102401 - WRC 1101 ADMIN POLICY AND REG BC 14350 | ▶ Account Current Total | 1,888,723.00 | 2,207,240.00 | 175,013.98 | 1,873,161.32 | 15,561.68 | |
| 102402 - WRC 1102 CONSERVATION POLICY & ANA BC 14350 | ▶ Account Current Total | 623,930.00 | 641,451.00 | 54,598.21 | 633,721.18 | -9,791.18 | |
| 102411 - WRC 1111 CONTROLLERS OFFICE BC 14350 | ▶ Account Current Total | 1,410,093.00 | 1,246,738.00 | 94,423.04 | 1,122,534.11 | 287,558.89 | |
| 102412 - WRC 1112 CUSTOMER SUPPORT SERVICES BC 14350 | ▶ Account Current Total | 1,004,370.00 | 810,815.00 | 59,764.13 | 802,143.88 | 202,226.12 | |
| 102413 - WRC 1113 INFORMATION TECHNOLOGY BC 14350 | ▶ Account Current Total | 2,362,637.00 | 2,296,357.00 | 173,894.84 | 2,225,774.54 | 136,862.46 | |
| 102414 - WRC 1114 WATERCRAFT REG/TITLING BC 14350 | ▶ Account Current Total | 1,050,950.00 | 507,960.00 | 36,596.33 | 503,203.05 | 547,746.95 | |
| 102415 - WRC 1115 PURCHASING & DISTRIBUTION BC 14350 | ▶ Account Current Total | 453,208.00 | 351,777.00 | 25,415.72 | 351,771.04 | 101,436.96 | |
| 102417 - WRC 1117 HUMAN RESOURCES BC 14350 | ▶ Account Current Total | 696,209.00 | 839,973.00 | 72,721.36 | 794,323.94 | -98,114.94 | |
| 102418 - WRC 1118 WILDLIFE INTERACTION & RE BC 14350 | ▶ Account Current Total | 250.00 | 0.00 | 0.00 | 0.00 | 250.00 | |

Step 22: Next, select and hold Parent1/Budget Code Description.

Step 23: Drop Parent1/Budget Code Description into the Rows section. Position it either above or below the existing row fields, as required by the user's reporting needs.

The screenshot shows the OAC DV interface with two panels. The top panel, labeled '22', shows a list of fields on the left and a 'Values' section on the right. The field 'Parent1/Budget Code Description' is selected and highlighted with a red box. The bottom panel, labeled '23', shows the 'Columns' and 'Rows' sections. The field 'Parent1/Budget Code Description' is being dragged into the 'Rows' section, positioned below 'Child Description' and above 'Account Current...'. The 'Rows' section also contains 'Child Description' and 'Account Current...'. The 'Columns' section is empty.

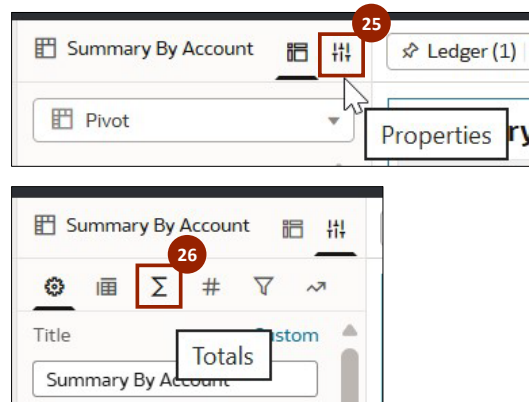
Step 24: The report is automatically updated to display the budget codes along with salary totals.

| Summary By Account | | | | | | | |
|------------------------------------|--|---------------------------|--------------|--------------|---------------|--------------|---------------------------------|
| Parent1/Budget Code Description | Child Description | Account Current Hierarchy | Certified | Authorized | Current Month | Year-To-Date | Unexpended/Unrealized Certified |
| 14350 - WILDLIFE RESOURCES- APPROP | 102401 - WRC 1101 ADMIN POLICY AND REG BC 14350 | Account Current Total | 1,888,723.00 | 2,207,240.00 | 175,013.98 | 1,873,161.32 | 15,566.68 |
| | 102402 - WRC 1102 CONSERVATION POLICY & ANA BC 14350 | Account Current Total | 623,930.00 | 641,451.00 | 54,598.21 | 633,721.18 | -9,792.99 |
| | 102411 - WRC 1111 CONTROLLERS OFFICE BC 14350 | Account Current Total | 1,410,093.00 | 1,246,738.00 | 94,423.04 | 1,122,534.11 | 287,558.89 |
| | 102412 - WRC 1112 CUSTOMER SUPPORT SERVICES BC 14350 | Account Current Total | 1,004,370.00 | 810,815.00 | 59,764.13 | 802,143.88 | 202,226.12 |
| | 102413 - WRC 1113 INFORMATION TECHNOLOGY BC 14350 | Account Current Total | 2,362,637.00 | 2,296,357.00 | 173,894.84 | 2,225,774.54 | 136,862.46 |

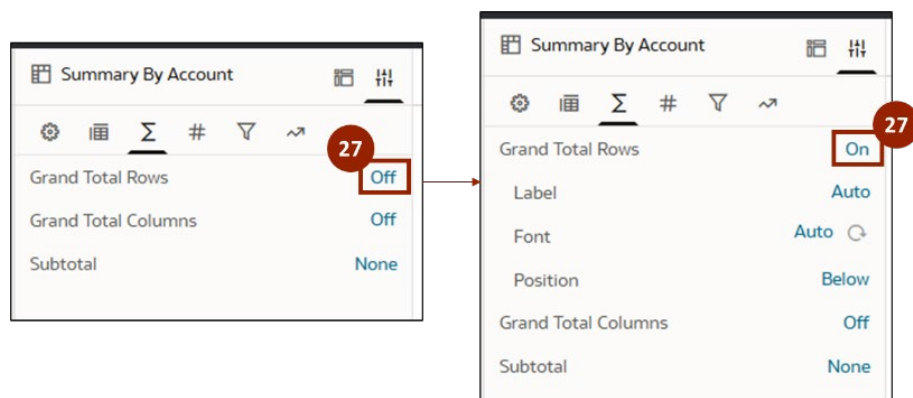
Note: The user can calculate totals for any desired rows or columns and subtotals using the Properties icon within the report interface.

Step 25: Click **Properties** icon beside Summary By Account section.

Step 26: In the Properties tab, click **Totals** icon.

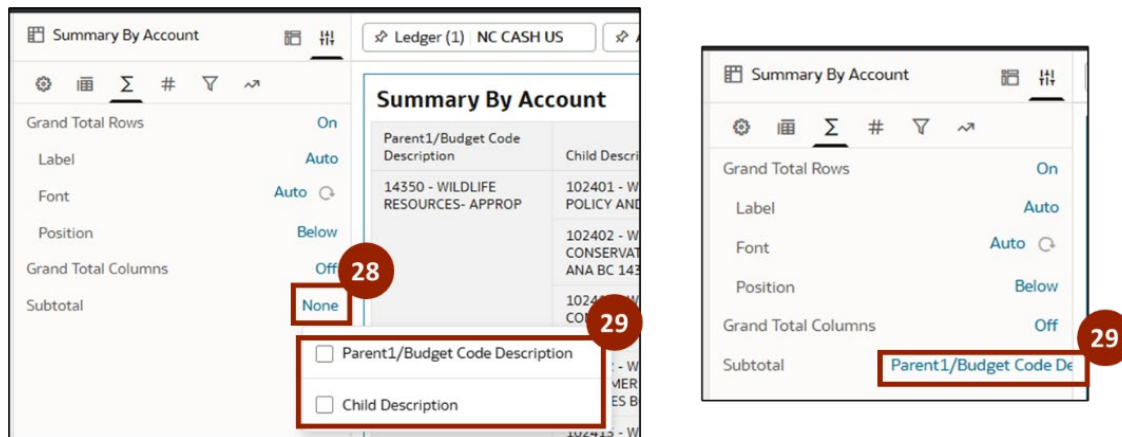


Step 27: Click **Off** for Grand Total Rows to toggle it **On**.



Step 28: To add a subtotal, click **None** beside **Subtotal**.

Step 29: A pop-up menu appears. Check the box of the desired option. In this example, select **Parent1/Budget Code Description**.

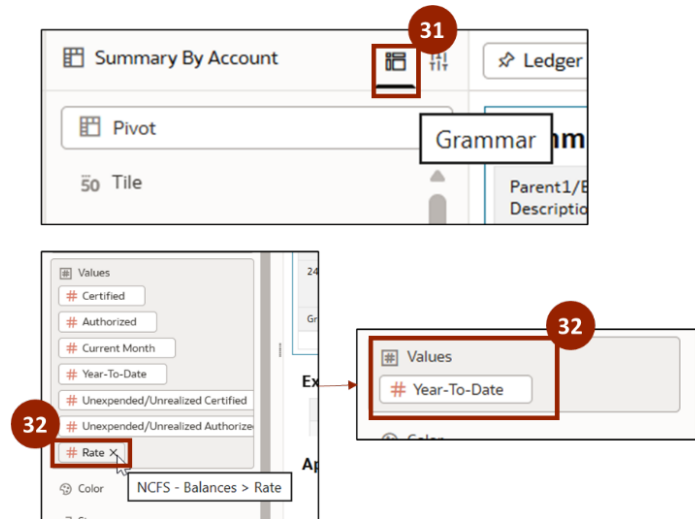


Step 30: The report is automatically refreshed to show the total salary for each budget code, as well as a grand total salary for the entire year.

| Parent1/Budget Code Description | Child Description | Account Current Hierarchy | Certified | Authorized | Current Month | Year-To-Date | Unexpended/Un Certified |
|---|--|---------------------------|---------------|---------------|---------------|---------------|-------------------------|
| 14350 - WILDLIFE RESOURCES- APPROP Total | | | 67,925,177.00 | 64,609,889.00 | 5,091,877.90 | 60,433,866.70 | 7,491,312.30 |
| 24350 - WILDLIFE RESOURCES-OP-NON-INT | 206121 - WRC 2121 ENFORCEMENT DIVISION BC 24350 | Account Current Total | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 206163 - WRC 2163 ENGINEERING SVCS-WISE BC 24350 | Account Current Total | 114,387.00 | 114,387.00 | 8,049.30 | 98,045.52 | 16,341.48 |
| 24350 - WILDLIFE RESOURCES-OP-NON-INT Total | | | 114,387.00 | 114,387.00 | 8,049.30 | 98,045.52 | 16,341.48 |
| Grand Total | | | 68,039,564.00 | 64,724,276.00 | 5,099,927.20 | 60,531,912.22 | 7,507,651.78 |

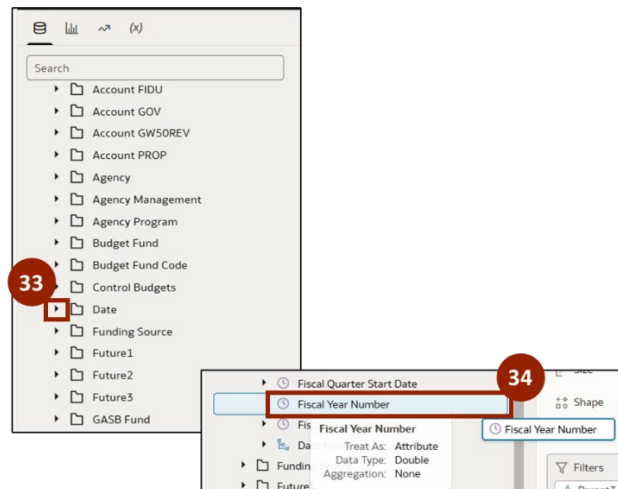
Step 31: Next, the user can analyze the report to display salaries across multiple years. Click the **Grammar** icon.

Step 32: In the Values section, click **x** icon to remove all the values except **Year-To-Date**.

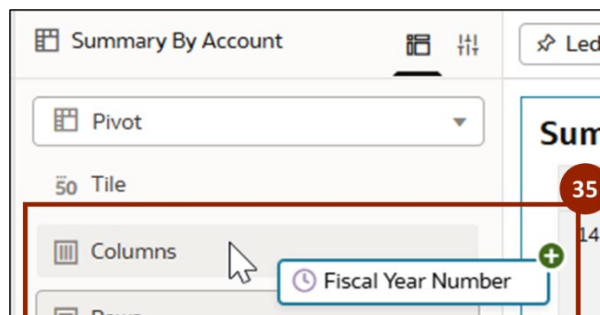


Step 33: Once the report is updated, click the **caret** icon next to Date from the Subject Area.

Step 34: Select and hold **Fiscal year Number**.

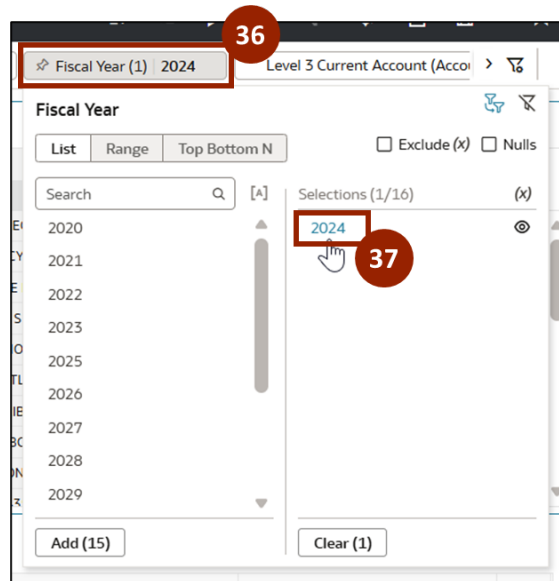


Step 35: Drop **Fiscal Year Number** in the Columns section.



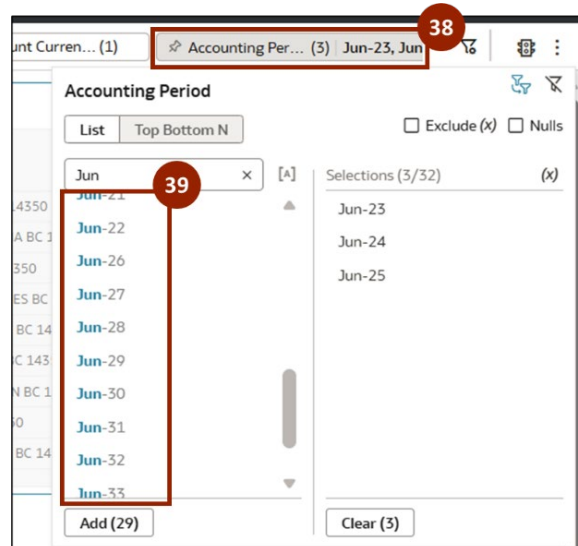
Step 36: Once the report is updated, click **Fiscal Year** filter.

Step 37: Click **2024** in Selections section to clear the applied filter.



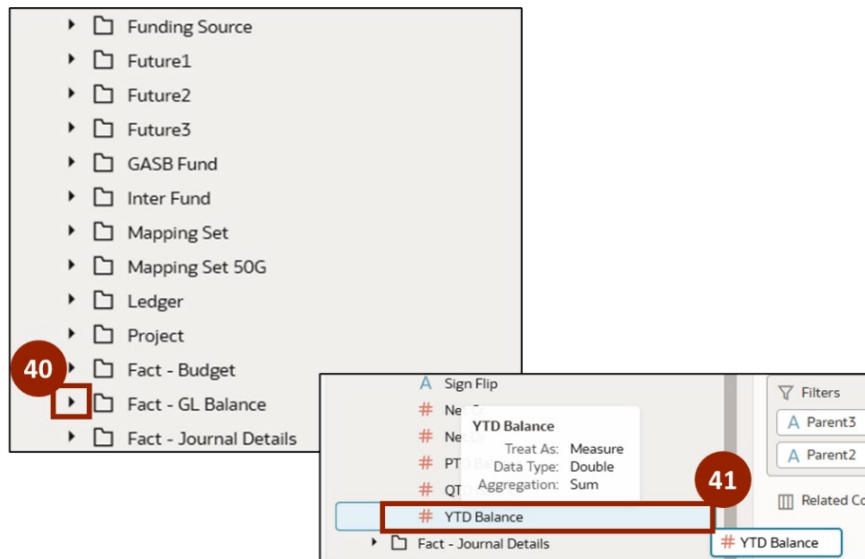
Step 38: Next, click **Accounting Period** filter.

Step 39: Select the desired date from the list.

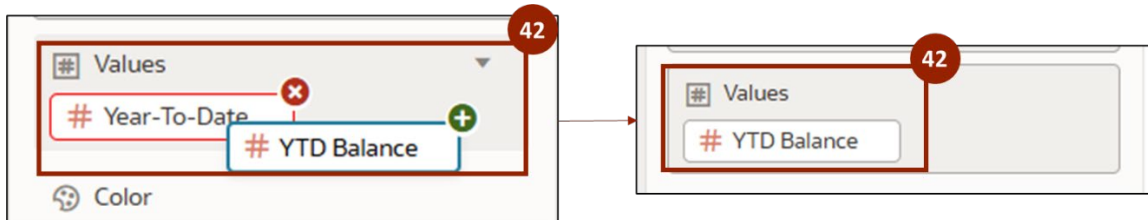


Step 40: Once the report is updated, click the **caret** icon next to **Fact – GL Balance** from the Subject Area.

Step 41: Select and hold **YTD Balance**.



Step 42: Drop **YTD Balance** into the Values section to replace the existing Value field.



Step 43: The report is updated to display the selected budget codes, budget funds, accounts, and years, providing a detailed breakdown of salaries by account.

| Summary By Account | | | | | |
|------------------------------------|--|---------------------------|------------------|------------------|------------------|
| Parent1/Budget Code Description | Child Description | Account Current Hierarchy | 2023 YTD Balance | 2024 YTD Balance | 2025 YTD Balance |
| 14350 - WILDLIFE RESOURCES- APPROP | 102401 - WRC 1101 ADMIN POLICY AND REG BC 14350 | Account Current Total | 1,689,113.03 | 1,873,161.32 | 2,921,205.20 |
| | 102402 - WRC 1102 CONSERVATION POLICY & ANA BC 14350 | Account Current Total | 564,940.74 | 633,721.18 | 647,854.50 |
| | 102411 - WRC 1111 CONTROLLERS OFFICE BC 14350 | Account Current Total | 1,238,282.10 | 1,122,534.11 | 1,337,114.19 |
| | 102412 - WRC 1112 CUSTOMER SUPPORT SERVICES BC 14350 | Account Current Total | 859,677.88 | 802,143.88 | 780,093.50 |
| | 102413 - WRC 1113 INFORMATION TECHNOLOGY BC 14350 | Account Current Total | 2,159,302.05 | 2,225,774.54 | 2,175,984.58 |
| | 102414 - WRC 1114 WATERCRAFT REG/TITLING BC 14350 | Account Current Total | 539,133.28 | 503,203.05 | 473,468.29 |

Wrap-Up

OAC users can **manipulate existing reports in OAC DV** by following the steps above. Users have the flexibility to filter data, select specific subject areas, and tailor the report to meet their needs. In this example, we demonstrated how to track cash for a particular agency and budget code, empowering users to gain targeted financial insights efficiently.

Additional Resources

Virtual Instructor Led Training (vILT)

- [OAC for NCFS 2](#)