



Boeing 787 SCMP Reports Guide

July 2023

EXOSTAR[®]

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DOCUMENT VERSIONS

Version	Change Overview	Date	Responsible Party
1	Formatting Updates	08/01/22	Ashleigh Howell
2	Harmony Upgrade	07/07/23	Ashleigh Howell

REPORTS OVERVIEW

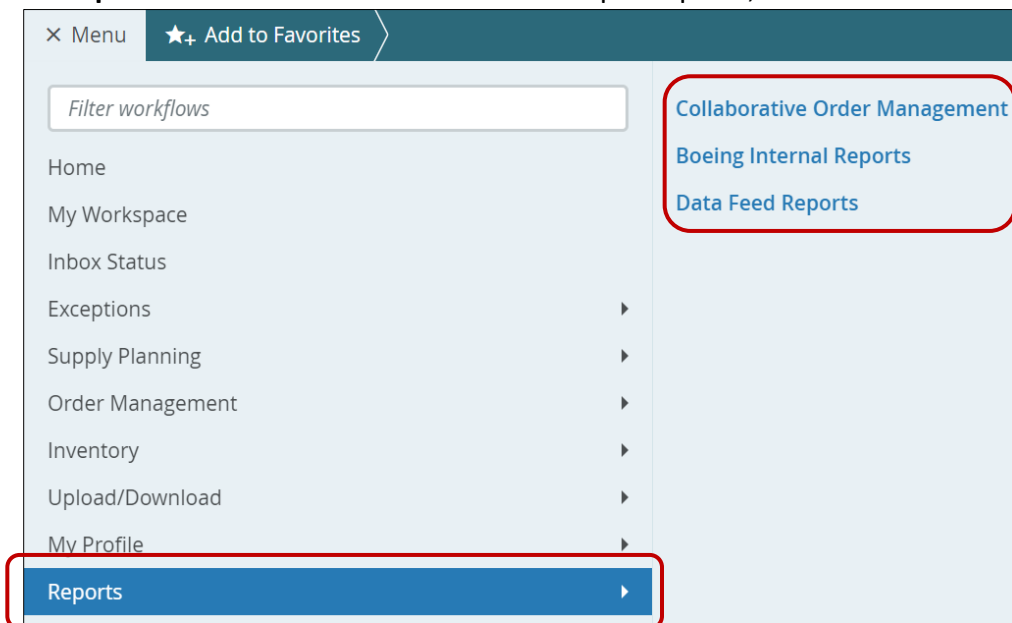
This guide provides information and instructions on the Reports function in the Boeing 787 SCMP application. To include:

- Access Reports Portal and Layout
- Reports Toolbar
- Run Reports

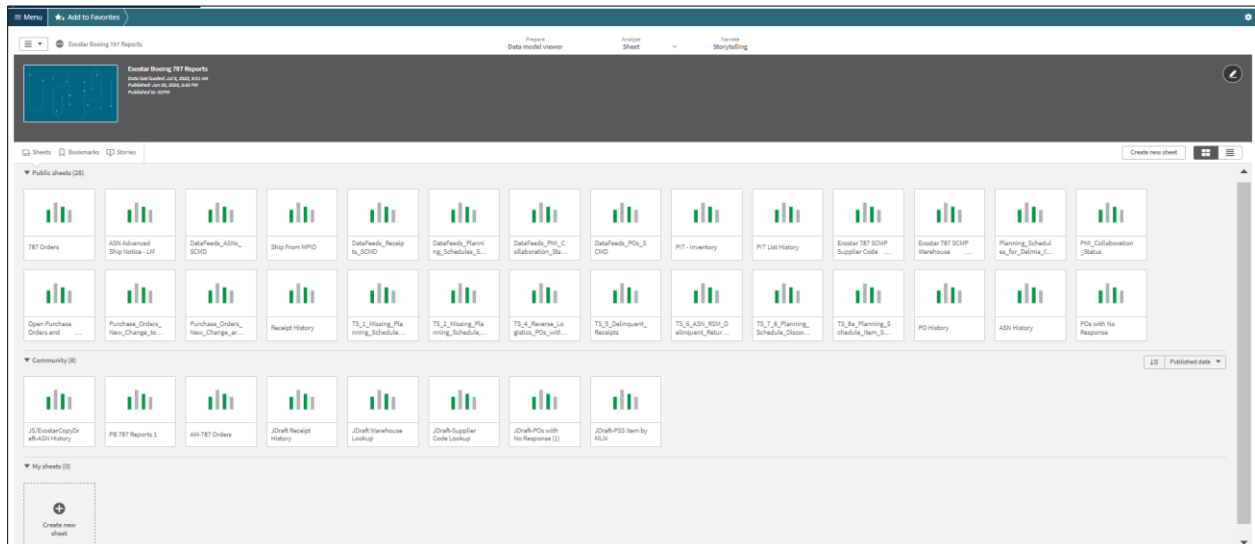
ACCESS REPORTS PORTAL

To access the reports portal:

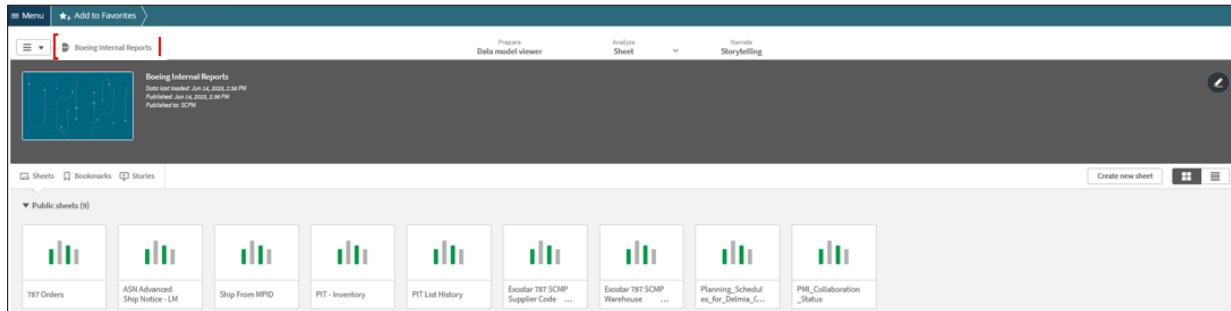
1. Click **Reports** from the menu. Select desired report option, also known as Qlik Apps:



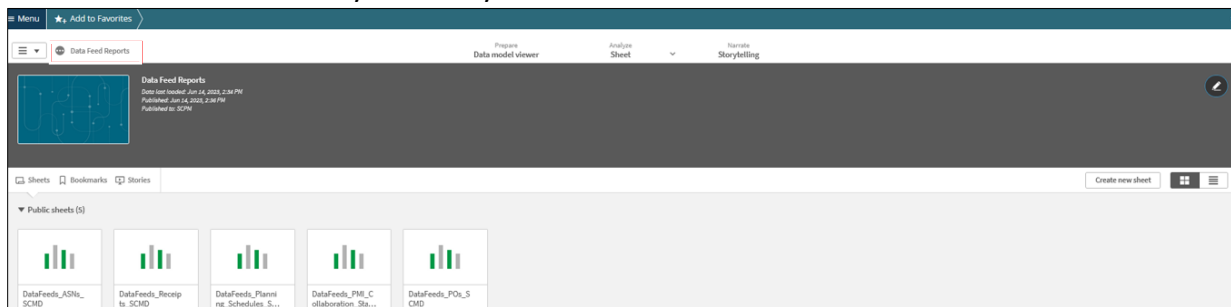
- a. **Collaborative Order Management:** These published reports are available for all SCMP users. Modifications can only be made by the Analytics Business Analyst role.



- b. **Boeing Internal Reports:** These reports are specific to Boeing and only accessible to Boeing users (those with Boeing in their email address).



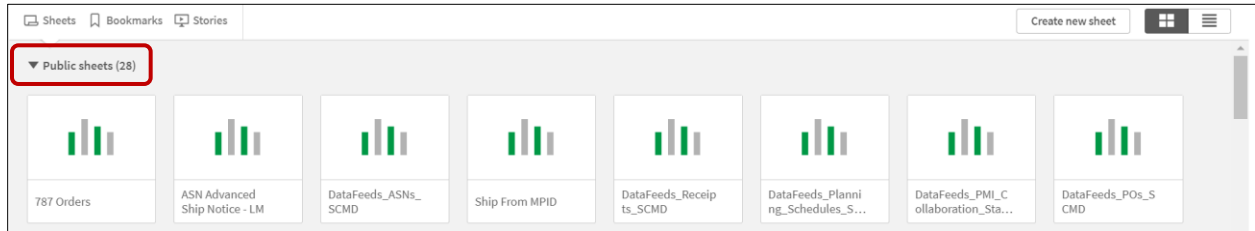
- c. **Data Feed Reports:** These reports feed nightly into Boeing, across the Boeing firewall, to facilitate additional reporting from within Boeing. They are only accessible by the Analytics Business User role.



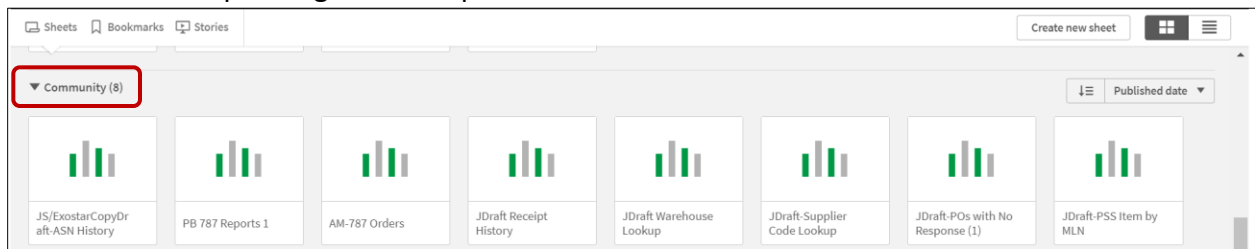
QLIK REPORTS LAYOUT

The Reports Portal provides the following sections, each of which are collapsible:

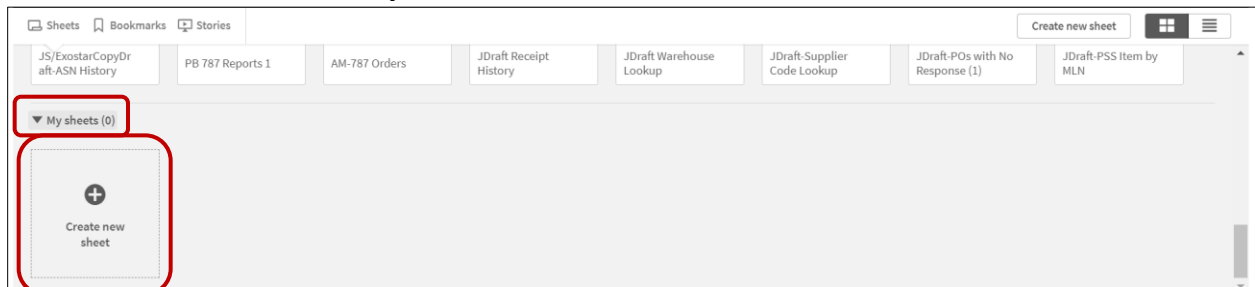
- **Public Sheets:** This section lists default reports. Please note the view differs depending on the Report selection from the menu.



- **Community Sheets:** This section lists reports created by others. Please note the view differs depending on the Report selection from the menu.

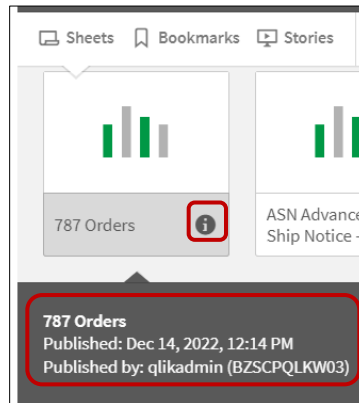


- **My Sheets:** This section lists reports created by you, if you have the Analytics Business Analyst role, and provides a **Create new sheet** option. Once published, the report is moved to **Published by me**.



NOTE: The previous Boeing 787 MMO Metrics folder and Partners folder reports are being posted in Collaboration Order Management unless they are specific to Boeing, in which case they are being posted in Boeing Internal Reports.

Each sheet has a clickable **Details** icon that provides the full **Report Name**, **Published Date**, **Published by** information, and may have additional descriptions. Please start report descriptions with the name of the company and the last revision date (e.g., Boeing – REV mm/dd/yyyy).

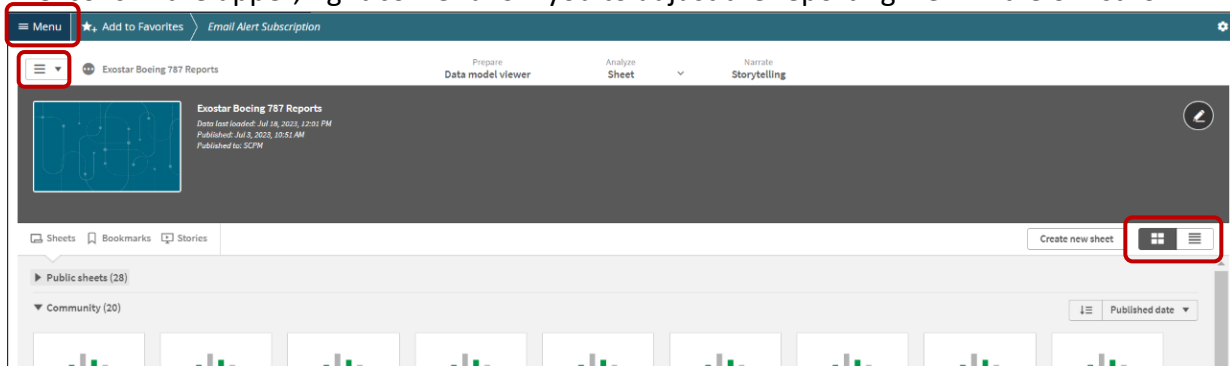


GENERAL NAVIGATION

The blue menu option navigates back to the SCMP application. If you navigate back to the Qlik home page five times or more, expect an error. To clear the error, close the browser, wait ten minutes, and try again.

The white hamburger menu stays within the Qlik module to return you to the home page and provides other reporting features. By staying within Qlik you should not return the error.

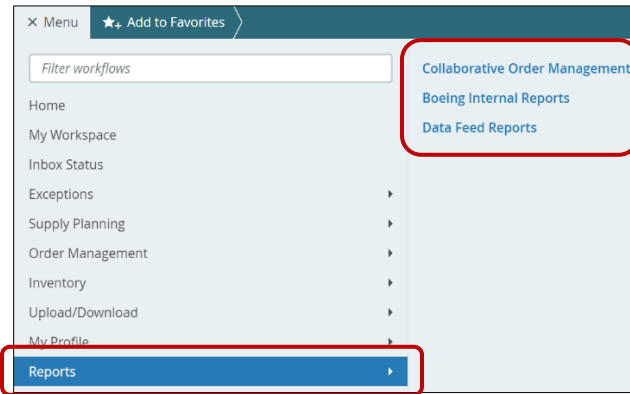
The icons in the upper, right corner allow you to adjust the reporting view in tile or list form.



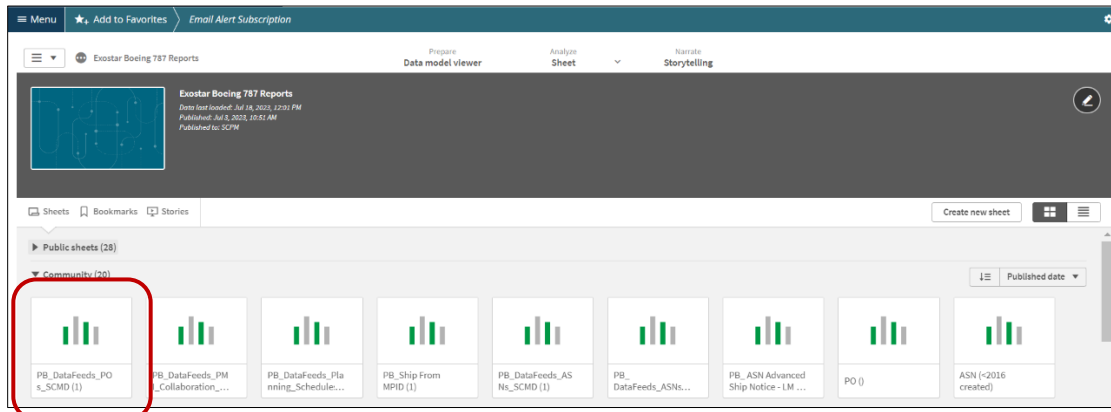
VIEW REPORT

To view a report:

1. Select **Reports** from the menu. Select the desired report app depending on your role.



2. Click the desired **Sheet** to view its contents.



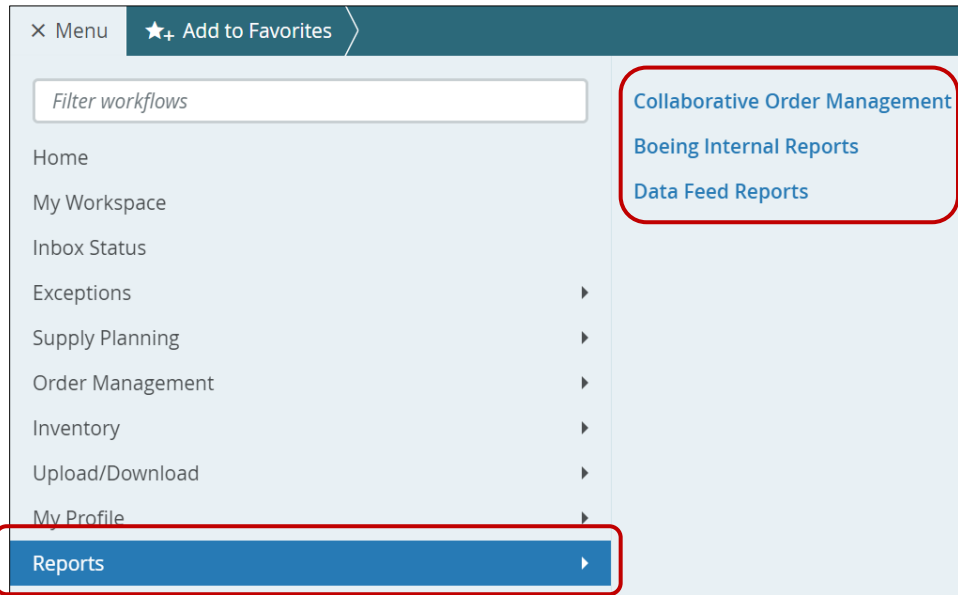
REPORT MANAGEMENT OPTIONS

The following sections provide report management options while viewing a report.

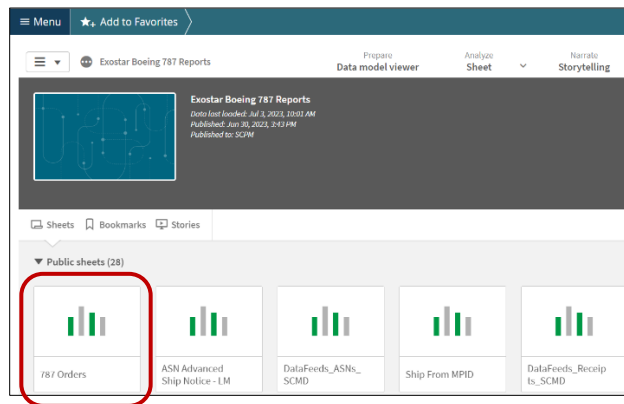
Download Sheet – Excel

To download a report in Excel format:

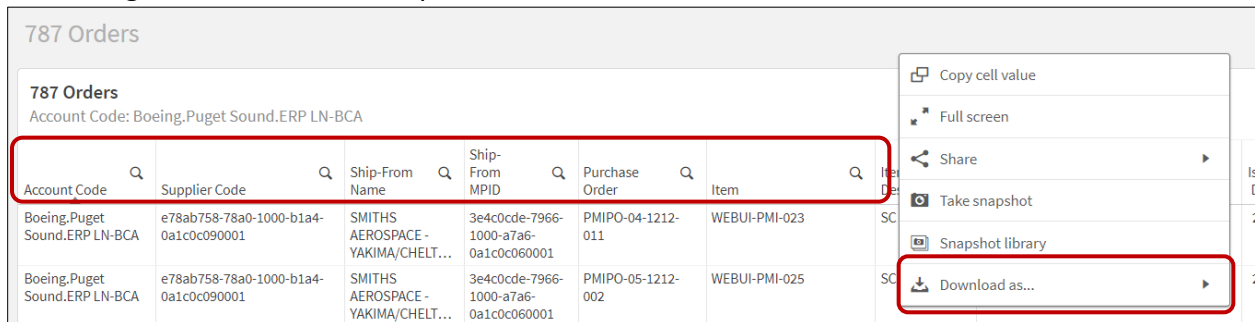
1. Select **Reports** from the menu. Select the desired report.



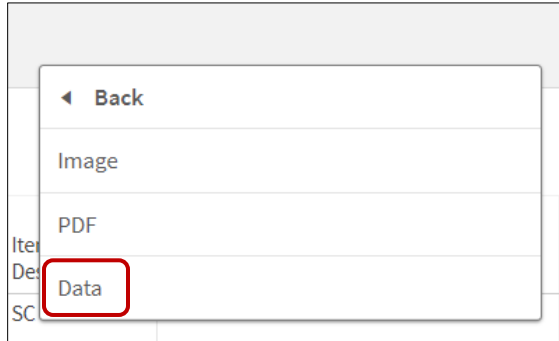
2. Click the desired **Sheet** to view.



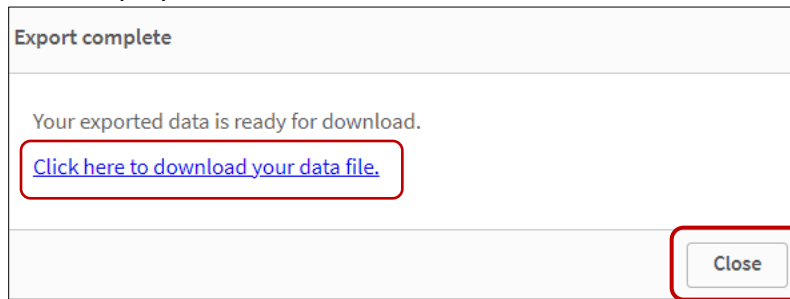
3. Right click in the header portion of the table. Click **Download as...**



4. Select the **Data** option.



5. A status screen displays. Select the link to download the file. Click **Close**.

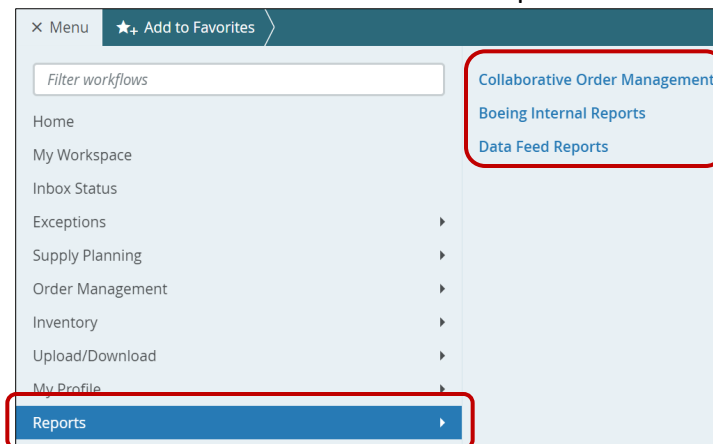


NOTE: if the downloaded Excel files equals 1,048,566 records, then you have met the Excel maximum record download thus some records did not download. Add criteria to decrease the volume of records to obtain the entire report in sections.

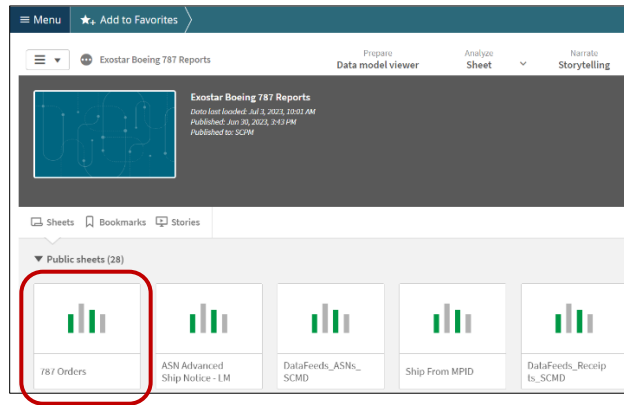
Download Sheet – PDF

To download a report in PDF format:

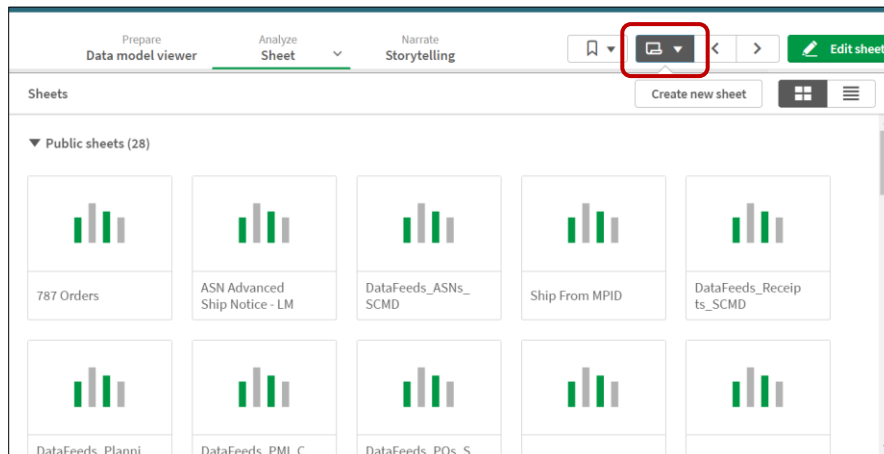
1. Select **Reports** from the menu. Select the desired report.



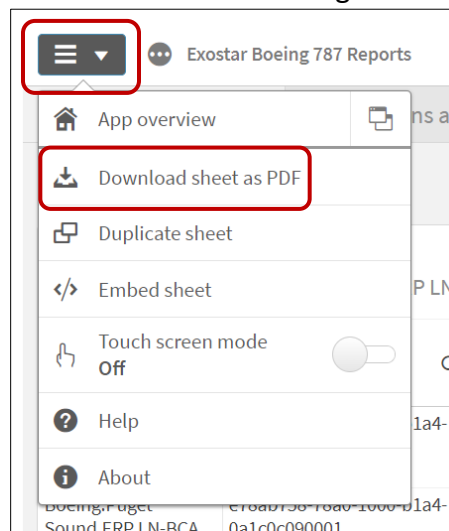
2. Click the desired **Sheet** to view.



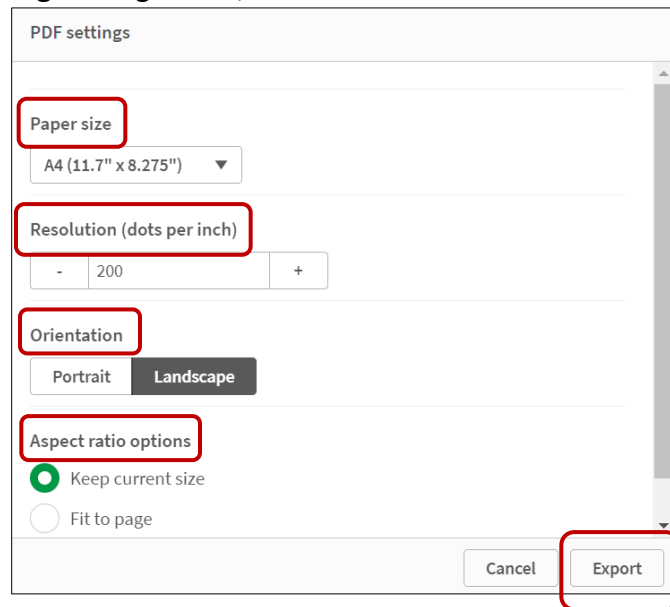
NOTE: There are management options once you view a report sheet. To select a different sheet, click the Sheet icon.



3. Select **Download sheet as PDF** from the hamburger menu in the upper, left corner.



4. In the **PDF Settings** dialogue box, make all desired selections. Click **Export**.



Print Reports

To print a report, complete the steps to download the data in Excel format. Once you download the file to your local drive, complete the Print process.

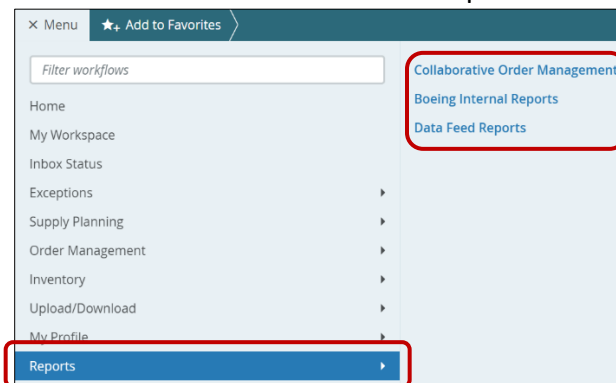
Notice the title of the spreadsheet does not display the report names as the prior Cognos version used to, so make sure to rename it right away.

Some reports have a counter display in the upper right corner. This approximates the number of records in the table results. Keep in mind the maximum record download to Excel: 1,048,566.

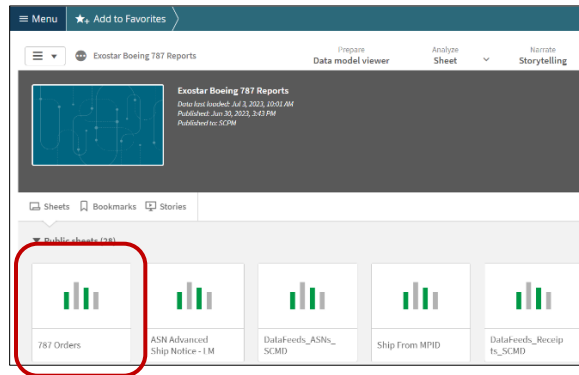
Duplicate Sheet

This process is specific to the Analytics Business Analyst role. To duplicate a report sheet:

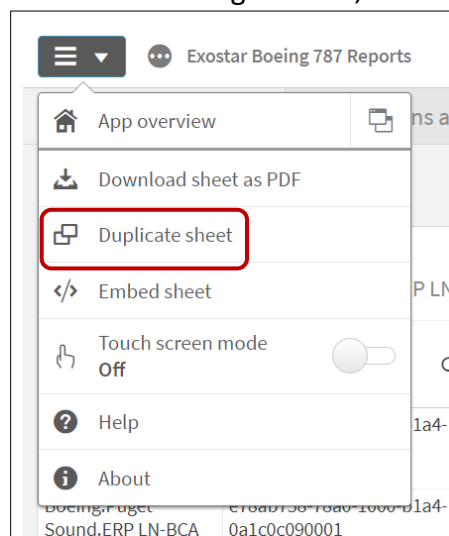
1. Select **Reports** from the menu. Select the desired report.



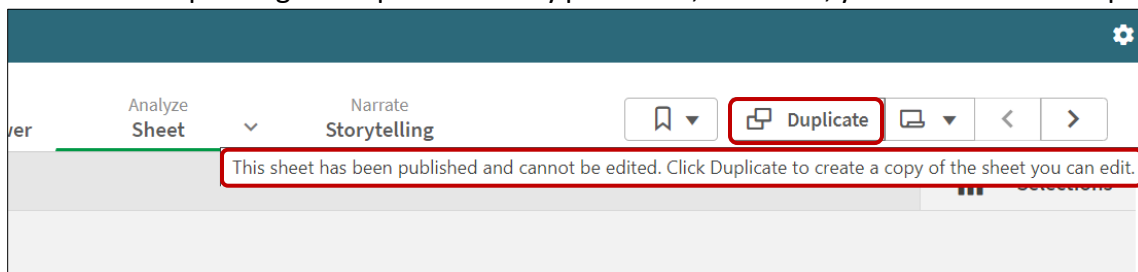
2. Click the desired **Sheet** to view.



3. Select **Duplicate sheet** from the hamburger menu, located in the upper, left corner.



NOTE: There is also a **Duplicate** button in the right-hand toolbar. If you hover over the button, it provides a note explaining this report is already published, so to edit, you must create a duplicate.



4. Once you finish editing the duplicate sheet, click **Done Editing**.

The screenshot shows the Exostar interface with a data table titled "787 Orders (2)". The table has columns for Account Code, Supplier Code, Ship-From Name, Ship-From MPID, Purchase Order, Item, and Item Desc. A "Done editing" button with a green checkmark is highlighted in a red box in the top right corner of the interface.

Account Code	Supplier Code	Ship-From Name	Ship-From MPID	Purchase Order	Item	Item Desc...
Boeing.Puget Sound.ERP LN-BCA	e78ab758-78a0-1000-b1a4-0a1c0c090001	SMITHS AEROSPACE - YAKIMA/CHELT...	3e4c0cde-7966-1000-a7a6-0a1c0c060001	PMIPO-04-1212-011	WEBUI-PMI-023	SC TEST ITEM
Boeing.Puget Sound.ERP LN-BCA	e78ab758-78a0-1000-b1a4-0a1c0c090001	SMITHS AEROSPACE - YAKIMA/CHELT...	3e4c0cde-7966-1000-a7a6-0a1c0c060001	PMIPO-05-1212-002	WEBUI-PMI-025	SC TEST ITEM
Boeing.Puget Sound.ERP LN-BCA	e78ab758-78a0-1000-b1a4-0a1c0c090001	SMITHS AEROSPACE - YAKIMA/CHELT...	3e4c0cde-7966-1000-a7a6-0a1c0c060001	PMIPO-06-1212-001	WEBUI-PMI-021	PMI TEST ITEM
Boeing.Puget Sound.ERP LN-BCA	e78ab758-78a0-1000-b1a4-0a1c0c090001	Goodrich Corporation -	3e1015c6-7966-1000-a79f-	BoeingDemo-01	Boeing.Puget Sound.ERP LNBCA-0911-140318	Ic- Custom-Grand B- Rev

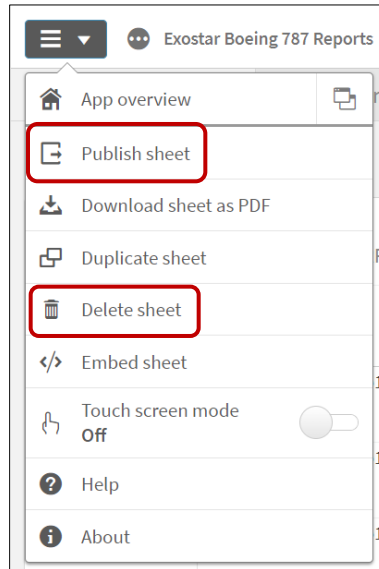
NOTE: Now that you have duplicated a sheet, an **Edit sheet** button displays in the upper, right corner.

This close-up screenshot shows the top right corner of the Exostar interface. The "Analyze Sheet" tab is active. A green "Edit sheet" button with a pencil icon is highlighted in a red box. Below it is a "Selections" button with a grid icon.

NOTE: Once you create a duplicate sheet, that sheet then displays in the **My Sheets** section.

The screenshot shows the "My sheets" section of the Exostar interface. It contains two sheet thumbnails: "787 Orders (1)" and "787 Orders (2)". The "787 Orders (2)" thumbnail is highlighted with a red rounded rectangle. To the right of these thumbnails is a dashed box containing a plus sign and the text "Create new sheet".

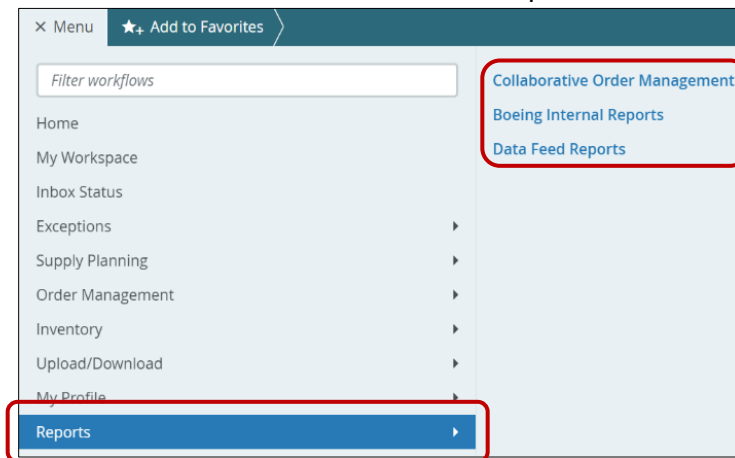
NOTE: Once you create a duplicate sheet. The hamburger menu is updated with additional options: **Publish Sheet** and **Delete Sheet**.



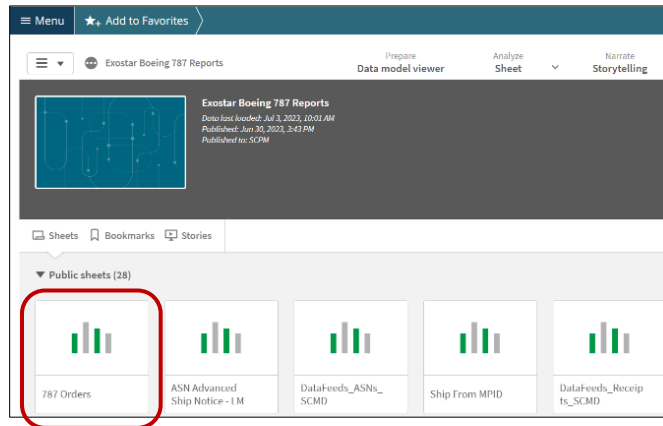
Embed Sheet

To embed a sheet into a web page:

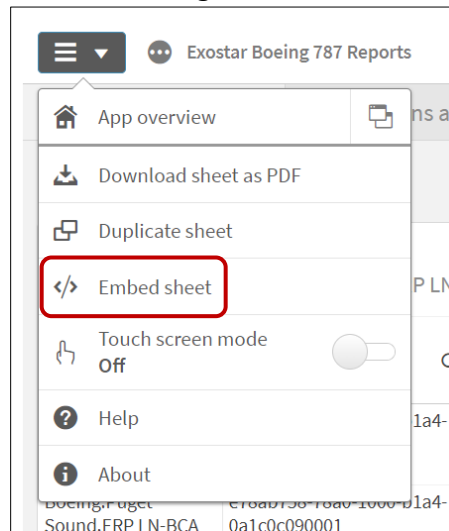
1. Select **Reports** from the menu. Select the desired report.



2. Click the desired **Sheet** to view.



3. Select **Embed sheet** from the hamburger menu, located in the upper, left corner.



- Review messaging. Scroll down and make desired selections in the **Embed Sheet** dialogue box. Copy the **URL**. Click **Close**.

Embed sheet

Preview

No selections applied

787 Orders
Account Code: Boeing Puget Sound.ERP LN-BCA

Account Code	Supplier Code	Ship-From Name	Ship-From MPID	Purchase Order
Boeing Puget	e78ab758-78a8-1808-	SMITHS	3e4c8cde-	PMIPC-8:

Sheet ID: 7f1fe463-f98a-45fa-a85e-3c90c89fdad2

We recommend that you embed objects in internal web pages only. The visualization will be updated when the app is updated.

General

Iframe to embed in your web page

```
<iframe src="https://boeing-787-scmp.exostartest.com/tp78e2a_ql/iv/single/?appic=
```

[Open preview in new tab](#)

Copy

Close

Publish Sheet

This process is specific to the Analytics Business Analyst role. To publish a sheet:

- Select **Reports** from the menu. Select the desired report.

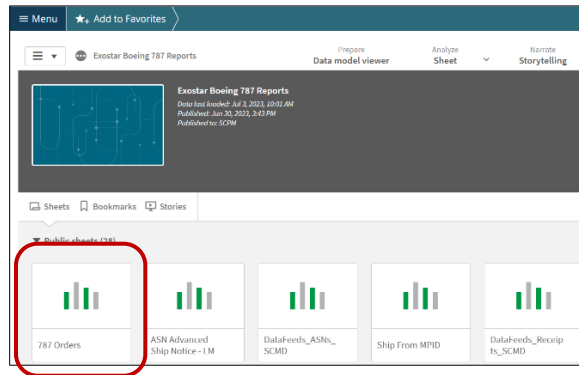
× Menu ★+ Add to Favorites

Filter workflows

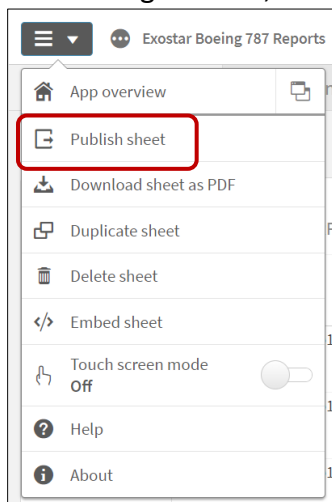
- Home
- My Workspace
- Inbox Status
- Exceptions
- Supply Planning
- Order Management
- Inventory
- Upload/Download
- My Profile
- Reports**

- Collaborative Order Management
- Boeing Internal Reports
- Data Feed Reports

2. Click the desired **Sheet** to view.



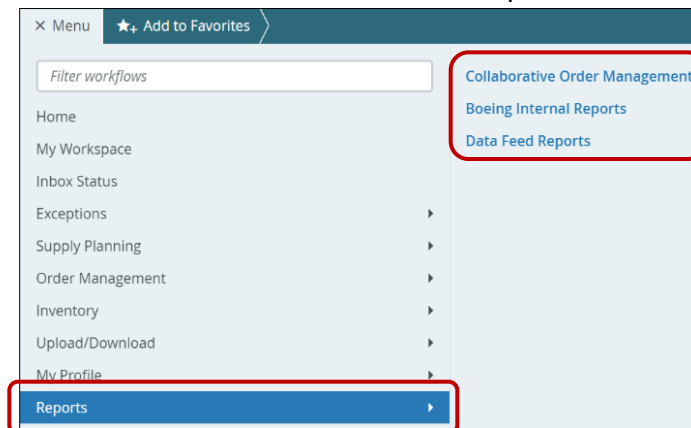
3. Select **Publish sheet** from the hamburger menu, located in the upper, left corner.



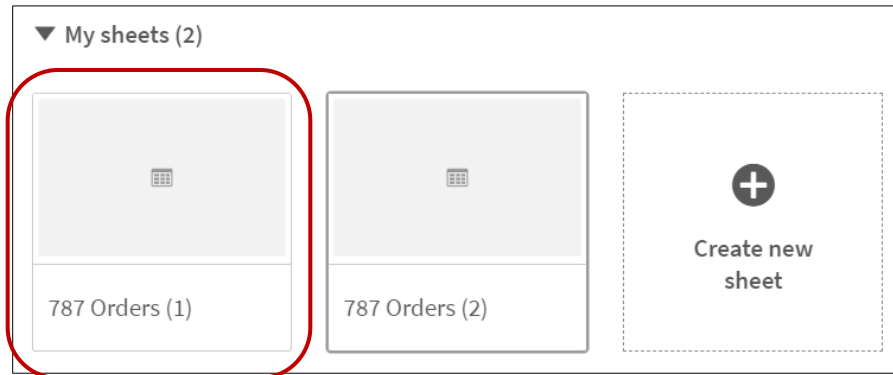
Delete Sheet

This process is specific to the Analytics Business Analyst role, and it is important to note, you can only delete sheets you created. To delete a sheet:

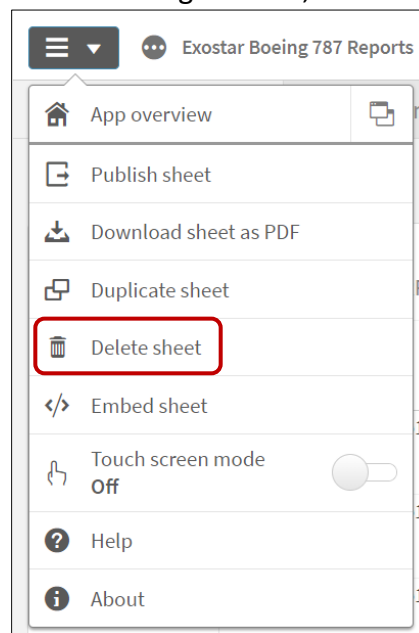
1. Select **Reports** from the menu. Select the desired report.



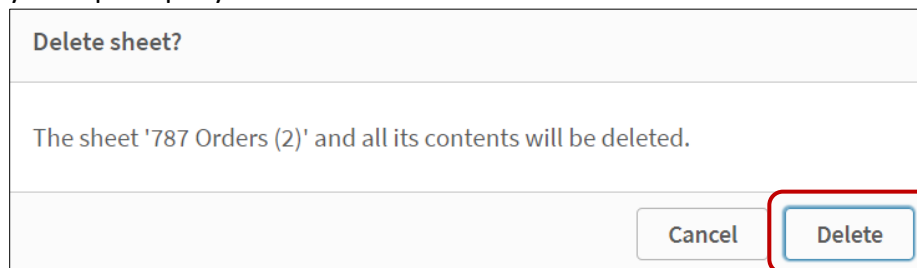
2. Click the desired **Sheet** to view.



3. Select **Delete sheet** from the hamburger menu, located in the upper, left corner.



4. The system prompts you to confirm. Click **Delete**.



Report Filters

To further refine report data:

1. Click the **Selections** button to add **App Dimensions** to your report.

The screenshot shows the Exostar interface with a report titled "787 Orders" for "Account Code: Boeing.Puget Sound.ERP LN-BCA". The interface includes a top navigation bar with "Menu", "Add to Favorites", and tabs for "Data model viewer", "Analyze Sheet", and "Narrate Storytelling". A "Selections" button is highlighted in a red box in the top right corner. Below the navigation, a table displays order details:

Account Code	Supplier Code	Ship-From Name	Ship-From MPID	Purchase Order	Item	Item Desc...	PO Type	PO Issue Date	Change Order Date
Boeing.Puget Sound.ERP LN-BCA	e78ab758-78a0-1000-b1a4-0a1c0c090001	SMITHS AEROSPACE - YAKIMA/CHELT...	3e4c0cde-7966-1000-a7a6-0a1c0c060001	PMIPO-04-1212-011	WEBUI-PMI-023	SC TEST ITEM	Blanket Purchase Order	2007-06-29 00:00:00	
Boeing.Puget Sound.ERP LN-BCA	e78ab758-78a0-1000-b1a4-0a1c0c090001	SMITHS AEROSPACE -	3e4c0cde-7966-1000-a7a6-	PMIPO-05-1212-002	WEBUI-PMI-025	SC TEST ITEM	Blanket Purchase Order	2007-06-29 00:00:00	

2. In the desired category, select criteria or fields. Click the green checkmark.

The screenshot shows the "Selections" panel in the Exostar interface. It features a search bar "Search dimensions and fields" and a list of available dimensions. Two dimensions are selected, indicated by green checkmarks and red boxes:

- Buyer Contact Name**: Includes values "787 SCPBP13.1" and "Abenojar, Annie-Marie D".
- Account Code**: Includes values "Boeing.Puget Sound.ERP LN-BCA", "Boeing.Puget Sound.BAAN ERP-B...", and "Boeing.TEST".

NOTE: This displays the selections in the top section. Click the **X** to remove.

The screenshot shows the "Selections" panel with two selected dimensions: "Buyer Contact Name" and "Account Code". Red boxes highlight the "X" icons next to each dimension, indicating they can be removed from the selection.

3. Click the **Selections** button to view the report with your filter changes.

NOTE: Once you filter via the selections option, you can manage them with the following options:

- Remove individual selection by clicking the **X** in each selection option.

Account Code	Supplier Code	Ship-From Name	Ship-From MPID	Purchase Order	Item	Item Desc...	PO Type	PO Issue Date	Change Order Date
Boeing, Puget Sound.ERP LN-BCA	567678	Northwest Composites Inc.	3e6532b8-7966-1000-a7aa-0a1c0c060001	628000120078	C411101-133	CARGO LINER, CEILING	Discrete Purchase Order	2014-02-14 17:00:00	02/14
Boeing, Puget Sound.ERP LN-BCA	567678	Northwest Composites Inc.	3e6532b8-7966-1000-a7aa-0a1c0c060001	628000120078	C411101-125	CARGO LINER, CEILING	Discrete Purchase Order	2014-02-14 17:00:00	02/14

- Remove all selections by clicking the **Clear all selections** icon.

NOTE: Filter selections are maintained as you move from one report to another in the same session. You can alter the filter selection at any time.

TIP! Speed up the table rendering by adding your selections to the **Common Filters** as soon as they display at the top of the sheet to minimize the number of records the systems needs to call up.

Create Filter Bookmark

The reporting feature provides the option to retain filter sets to apply to any report or to be associated with a specific report when it is opened in the future.

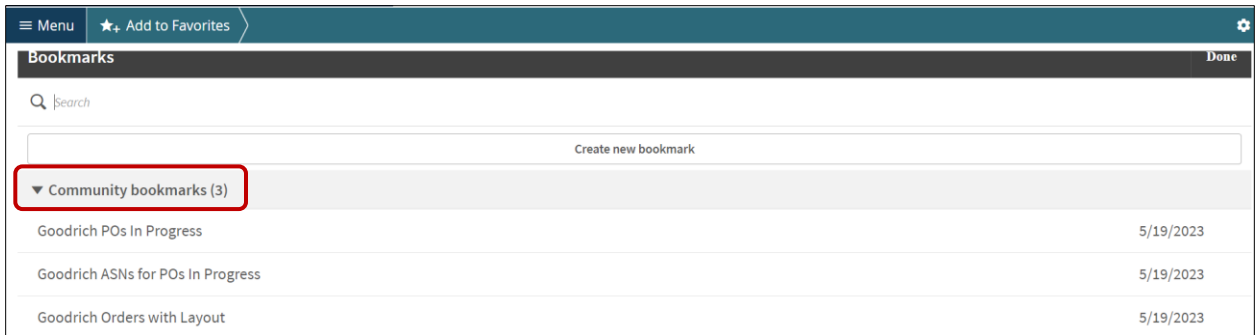
View/Use Existing Bookmarks

To view or use an existing or community bookmark:

1. Select the hamburger menu, located to the right.
2. Select **Bookmarks**.



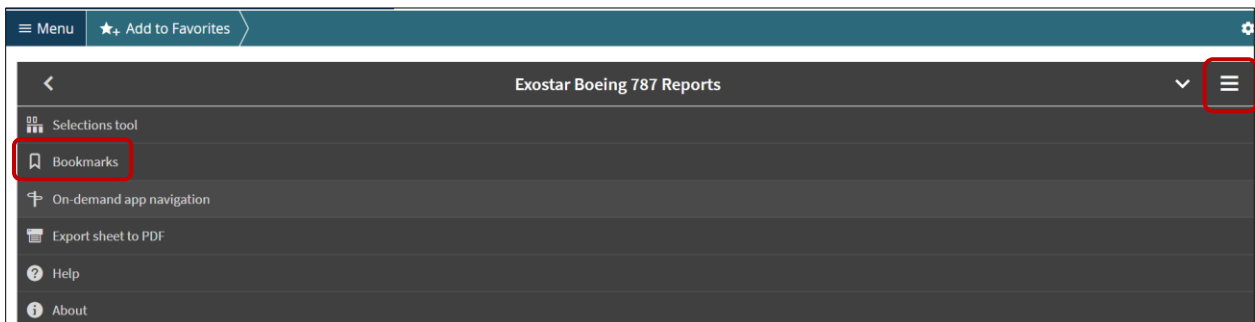
3. Select the desired **Bookmark** from the **Community bookmarks** list to apply the filter.



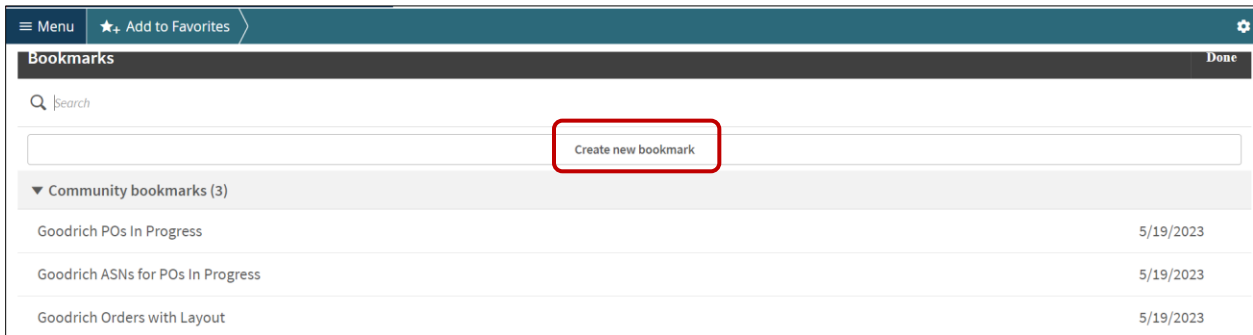
Create New Bookmark

To create a new bookmark:

1. Select the desired **Public Sheet**. Select the hamburger menu, located to the right. Select **Bookmarks**.



2. Click **Create new bookmark**.



3. Input a **Title**. Optionally add a **Description**.

NOTE: The **Location** defaults with the sheet name. The **Layout State** displays as **None**.

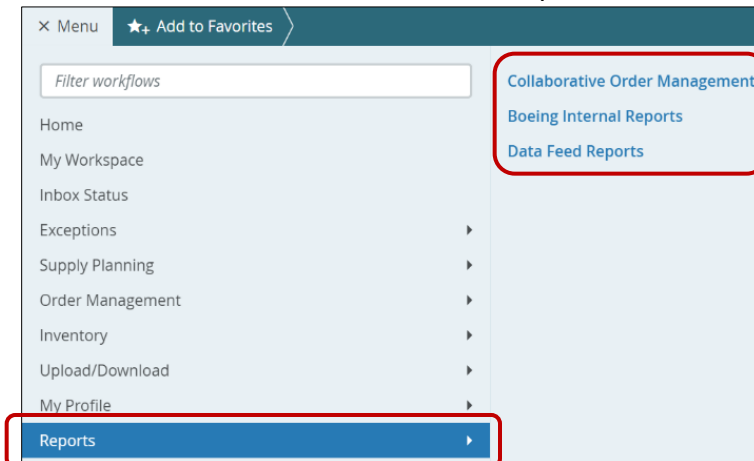
4. Click the green checkmark to save.



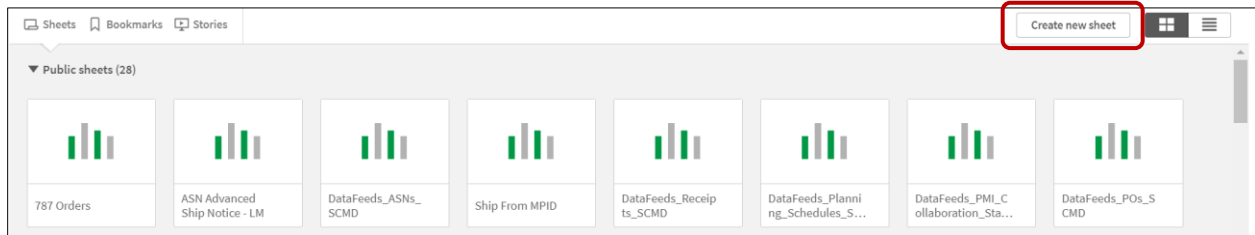
CREATE NEW SHEET

This process is specific to the Analytics Business Analyst role. To create a new report sheet in the Boeing 787 SCMP application:

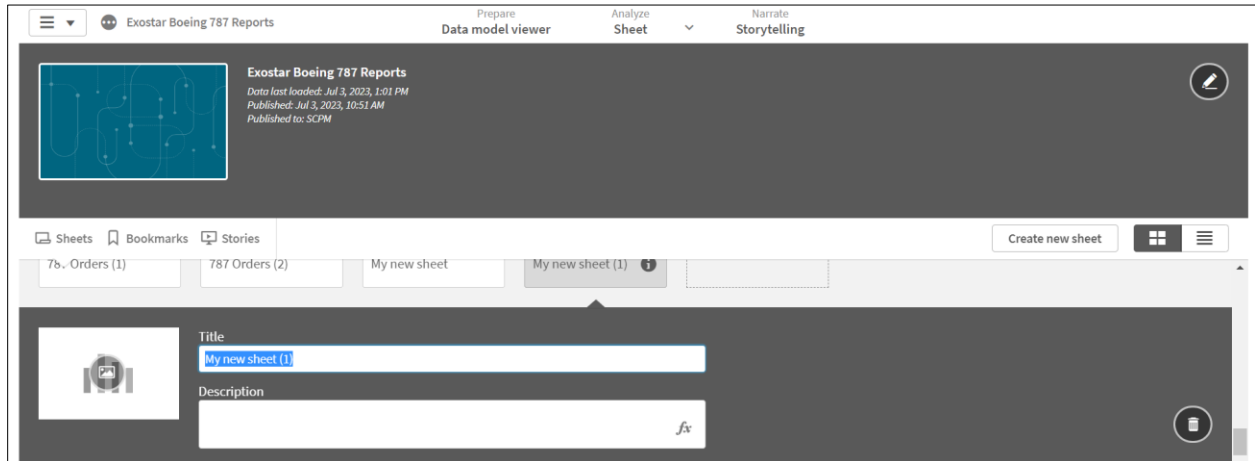
1. Select **Reports** from the menu. Select the desired report.



2. Select the **Create new sheet** button.

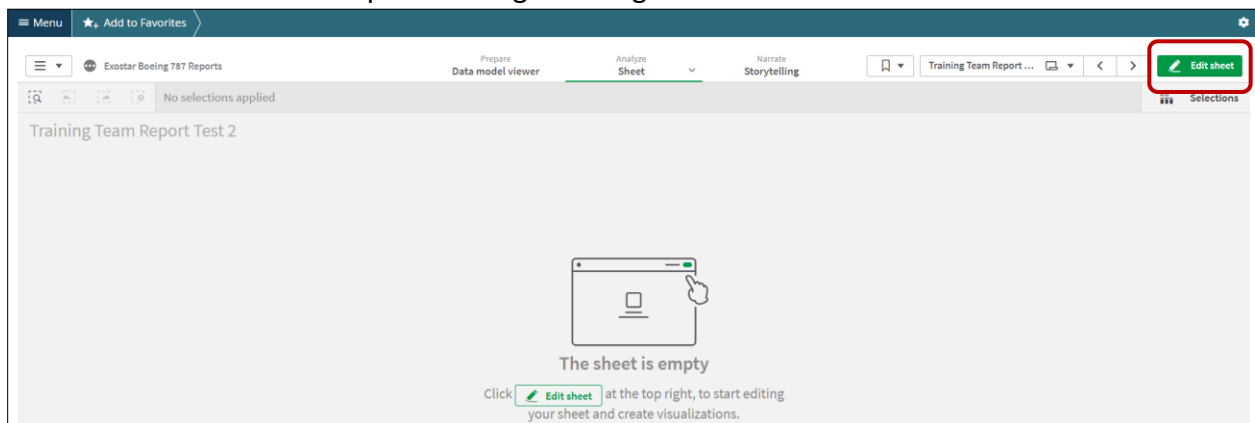


3. Input the **Title** and optional **Description**. The system saves your data input.

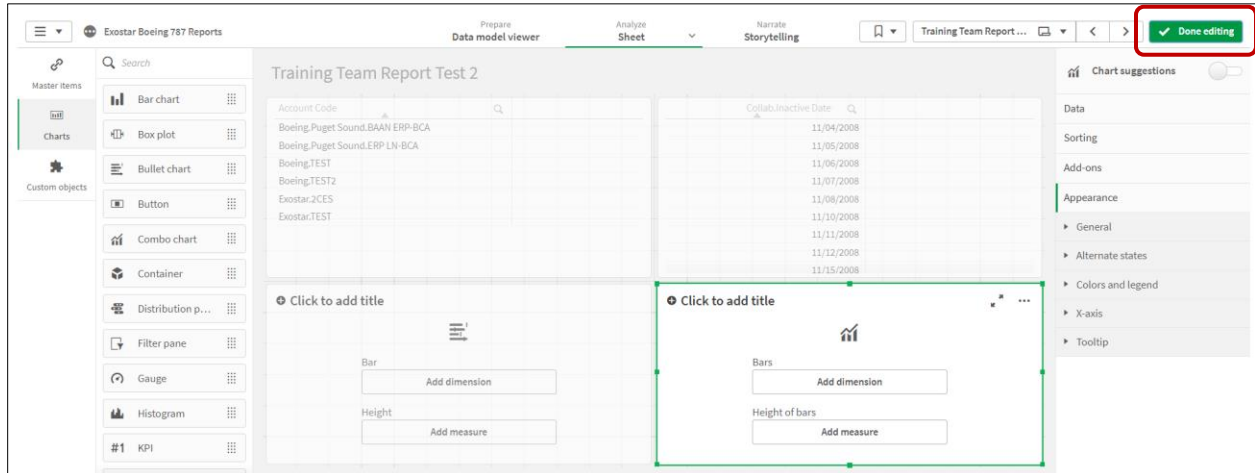


NOTE: Click the **Info** icon → **Edit** icon to update the **Title** and **Description**.

4. Select the sheet to open and begin adding selections. Click the **Edit sheet** button.



5. Add all desired report criteria and dimensions. Click the **Done editing** button when complete.



SCHEDULED REPORTS

Boeing 787 SCMP automatically runs five reports every night and places them in a folder on an Exostar server. Boeing connects to Exostar via SFTP and downloads them. The reports cover the following:

- **Purchase Orders:** DataFeeds_Purchase_Orders_SCMD Report Name
- **ASNs:** DataFeeds_ASNs_SCMD Report Name
- **Receipts:** DataFeeds_Receipts_SCMD Report Name
- **Planning Schedules:** DataFeeds_Planning_Schedules_SCMD_Report Name
- **Collaboration Status:** DataFeeds_PMI_Collaboration_Status_SCMD Report Name

The system uses the following naming convention to name the five report files: Report Name + Report Creation Date + Report Creation UTC Timestamp:

