What are Analytics views?

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Azure DevOps Services | Azure DevOps Server 2019

An Analytics view provides a simplified way to specify the filter criteria for a Power BI report based on the Analytics Service data store. The Analytics Service provides the reporting platform for Azure DevOps.

Each view defines a dataset designed to support viewing, sharing, and publishing work tracking data for Azure DevOps through Power BI. You can use default Analytics views or create custom views and open the view using the Power BI Data Connector. You create custom views in the web portal for Azure DevOps.

You can use the default Analytics views we provide or create your own custom views.

> ⓘ **Observação**
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> If **Boards** is disabled, then **Analytics views** will also be disabled and all widgets associated with work item tracking won't appear in the widget catalog and will become disabled. To re-enable a service, see **Turn an Azure DevOps service on or off**.

Default Analytics views

As set of default Analytics views are provided. The default views and are immediately accessible from Power BI. The view you select determines the set of records, fields, and history that are pulled into Power BI.

> ⓘ **Observação**
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> To access **Analytics views**, you must enable the feature as described in **Enable preview features**.

Here we show the default views created for a project based on the Agile process. To learn how to open this view in your web portal, see Manage Analytics views.

Analytics views

Favorites   **All**   + New View

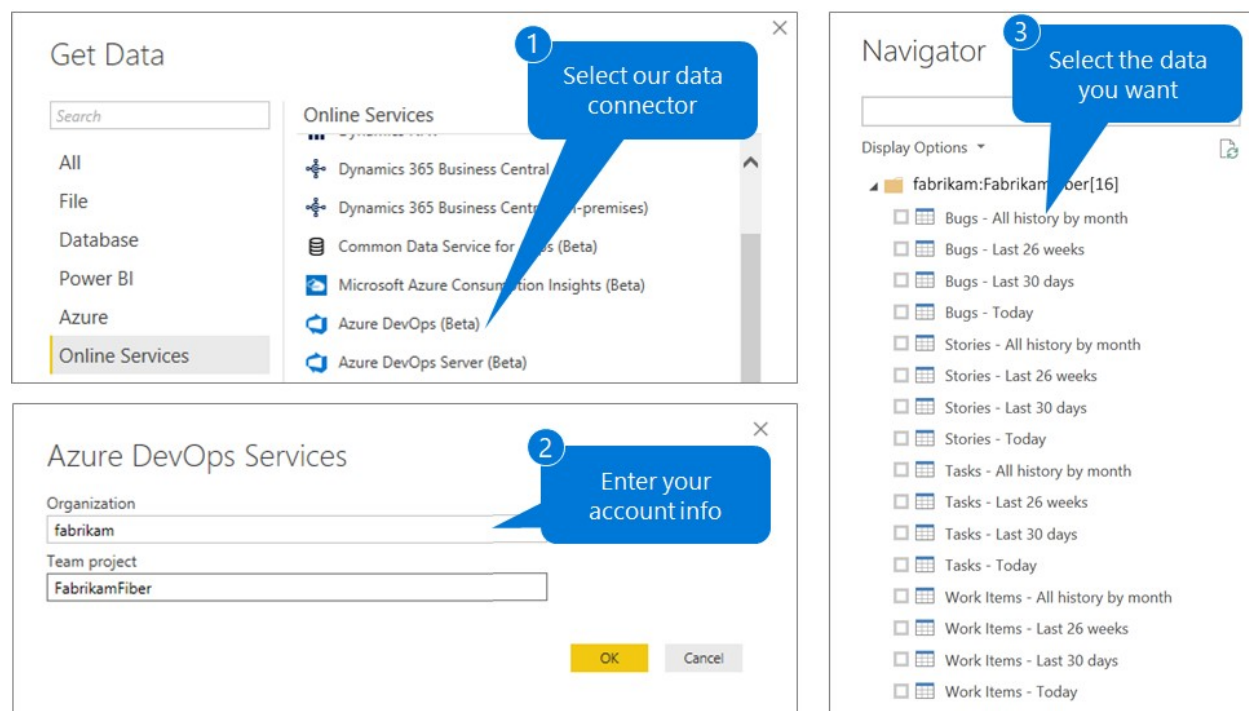| Name	Description
Bugs - All history by month ⋯	All Bugs for the entire team project. All history with monthly intervals.
Bugs - Last 26 weeks	All Bugs for the entire team project. Last 26 weeks of history with weekly i
Bugs - Last 30 days	All Bugs for the entire team project. Last 30 days of history with daily inter
Bugs - Today	All Bugs for the entire team project. No history.
Stories - All history by month	All Stories for the entire team project. All history with monthly intervals.
Stories - Last 26 weeks	All Stories for the entire team project. Last 26 weeks of history with weekly
Stories - Last 30 days	All Stories for the entire team project. Last 30 days of history with daily int
Stories - Today	All Stories for the entire team project. No history.
Tasks - All history by month	All Tasks for the entire team project. All history with monthly intervals.
Tasks - Last 26 weeks	All Tasks for the entire team project. Last 26 weeks of history with weekly i
Tasks - Last 30 days	All Tasks for the entire team project. Last 30 days of history with daily inter
Tasks - Today	All Tasks for the entire team project. No history.
Work Items - All history by month	All work items for the entire team project. All history with monthly interval
Work Items - Last 26 weeks	All work items for the entire team project. Last 26 weeks of history with we
Work Items - Last 30 days	All work items for the entire team project. Last 30 days of history with dail
Work Items - Today	All work items for the entire team project. No history.

> ⓘ **Observação**
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> The labels you see for the list of default Analytics views will differ depending on the process that was chosen when creating your team project—Basic, Agile, Scrum, or CMMI. However, the basic functionality available to you remains the same unless explicitly mentioned.

When you use the Power BI Data Connector, these same default views appear in the Navigator dialog. The view you select determines the set of records, fields, and history that are loaded into Power BI.

Default Analytics views work well for customers with small datasets. To learn more, see Default Analytics views.

Custom Analytics views

If the default Analytics views do not meet your needs, you can create custom views to fine-tune the records, fields, and history returned to Power BI.

A custom view supports defining the following options:

- Sharing options
- Work item filters
- Team and area path filters
- Backlog and work item type filters
- Field specific filters
- Fields to display
- View history and trend options

To learn more, see Create an Analytics view.

How the data is modeled in Power BI

For more information on how the dataset is modeled when using the Power BI Data Connector, see dataset design for the Power BI Data Connector.

Try this next

Data available from the Analytics Service