View, run, or email a work item query

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To find work items assigned to you or your team, run a query. A number of work item queries are predefined with your process. Also, members of your team may have created shared queries that you can view and run. Oftentimes, it's easier to define a new query by building on the query definition that's already available to you.

Prerequisites

By default, all project members and users with **Stakeholder** access can view and run all shared queries. You can change the permissions set for a shared query folder or shared query. For details, see <u>Set query</u> permissions.

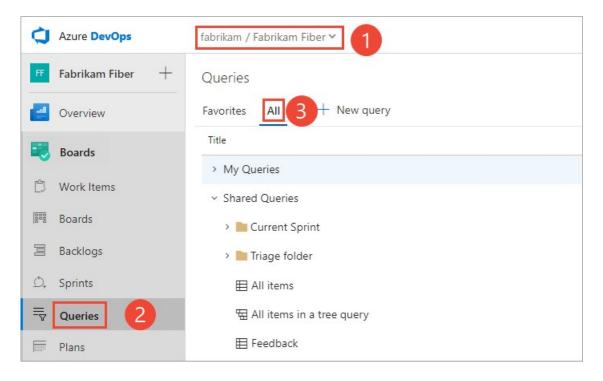
- You must connect to a project. If you don't have a project yet, create one.
- To view, run, or email a query, you must be granted **Stakeholder** access or higher. For details, see About access levels.
- To add and save a query under Shared queries, you must be granted Basic access or higher. Also, you
 must have your Contribute permission set to Allow for the folder you want to add the query to. By
 default, the Contributors group doesn't have this permission.

Observação

Users with **Stakeholder** access for a public project have full access to query features just like users with **Basic** access. For details, see <u>About access levels</u>.

Open Queries

From your web browser, (1) check that you have selected the right project, (2) choose **Boards>Queries**, and then (3) choose **All**.



If it is your first time opening **Work**, the page opens to **Favorites** which lists all queries you have favorited. Otherwise, you can choose **All** to view all queries you've defined and shared queries defined for the project.



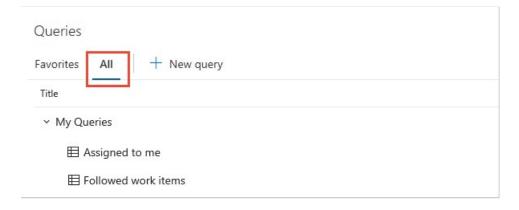
Queries you or your team have favorited show up on the **Favorites** page. Queries you have favorited along with other objects also appear on your **Project** page. To learn more, see <u>Set personal or team favorites</u>.

Run a query

To run any query, expand a folder and choose the title of the query. The view opens to display the query **Results**.

The **Queries** page, as with other web portal pages, remembers the view you last navigated to and returns you to that view.

1. Choose **All** to open the page where you can view all queries you've defined or that are shared within your project.



- 2. Choose My Queries as needed.
 - To view all work items assigned to you, choose **Assigned to me**. This query uses the **@Me** macro to list all work items assigned to you.
 - To view all work items you are following, choose Followed work items. This query uses the @Follows macro (ID in @Follows) to list all work items you've elected to follow. To learn more, see Follow a work item or pull request.
- 3. Choose Shared Queries to expand the folder and access queries saved as shared queries.
- 4. Choose a folder within a breadcrumb to open a query folder.



Tips for working with the directory-focused Queries pages

The **Queries** page now contains a directory-focused view which you can filter to find specific queries of interest. Previously, the **Queries** page presented the queries folders, query editor, and query results all within the same view.

With this change, some functionality has been added and some has changed. Here are some tips to find the work items of interest:

Where can I find work assigned to me or work that I'm following?

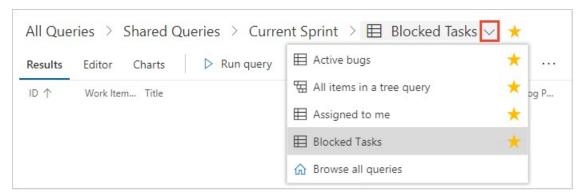
Open **Queries>All**. Under the **My Queries** section are two fully customizable queries: **Assigned to me** and **Followed work items**.

Where can I find recent work item activity?

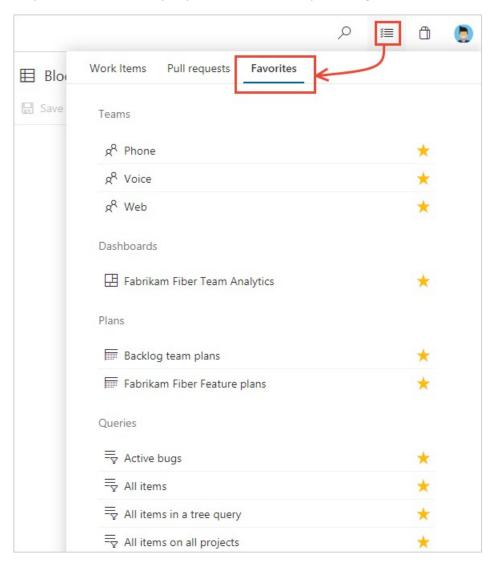
- Open Boards>Work Items and select the Recently updated view. See View and add work items.
- You can also use the macros @Me, @Follows, MyRecentActivity, @RecentMentions,
 @RecentProjectActivity to create custom queries that can filter for work items assigned to you, that you are following, and so on. To learn more about these macros, see <u>Query macros and variables</u>.

How do I quickly navigate to queries I view frequently?

- Favorite those queries and other artifacts that you view frequently. Choose the 💢 star icon to favorite a query.
- Favorited queries (** favorited icon) are listed in the **Queries>Favorites** page. Also, you can select one from the queries selector, as shown in the following image.



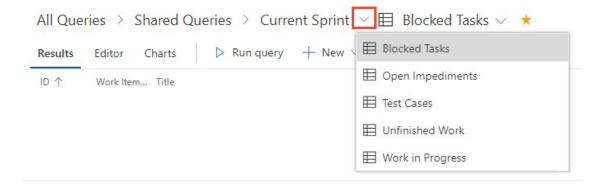
Or, you can select from any of your favorited items by choosing the 🗐 inbox icon and choose **Favorites**.



How do I quickly navigate to queries within the same query folder?

When viewing a query, you can use the queries breadcrumb selector (> the breadcrumb icon changes to > a context menu selector) to view the queries defined within the folder. To open the queries folder, choose the folder name.

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Can I run several queries at the same time?

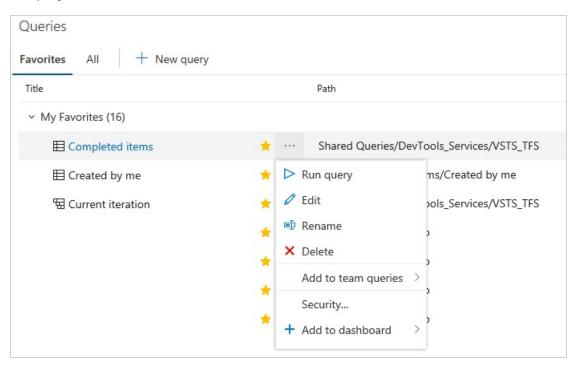
Yes. Simply open a query in a new browser tab to run several queries at the same time.

How can I best use queries to monitor progress on a project or team?

- Define a chart for a query and add it to a dashboard, or add the Query Results widget to a dashboard. Each time you open the dashboard, the query will automatically run and refresh.
- Periodically, triage query results to review and update status.

View, rename, or delete a query

From either the **Favorites** or **All** page, choose the *** actions icon of a query to run, edit, rename, or delete the query.

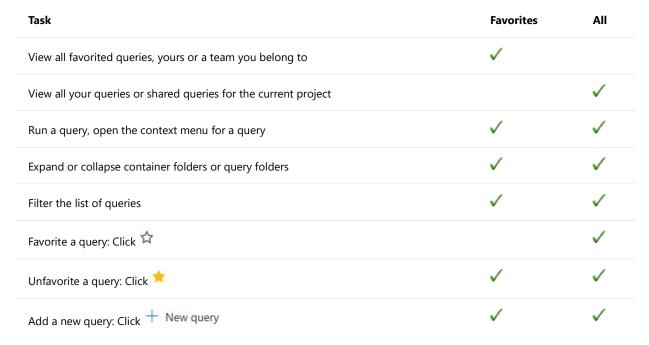


For shared queries, you can also choose to perform one of these tasks:

- Add to team queries: Select the team to add the query as a team favorite
- Security...: to set permissions for the query. To learn more, see Set query permissions.
- Add to dashboard: Adds a Query tile widget to the team dashboard you select. To learn more, see Add widgets to a dashboard.

Tasks you can perform from the Favorites or All pages

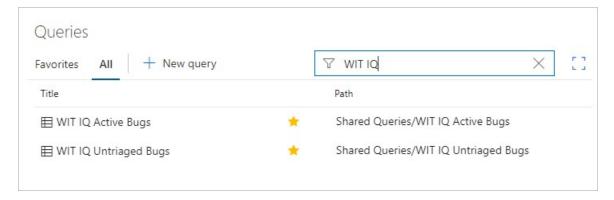
You can perform most tasks for viewing and running queries from each of the queries list pages as indicated in the following table. Only queries you save under **My Queries** and have favorited show up under **My Favorites**. Only queries saved under **Shared Queries** can be favorited by a team.



For details on adding new queries, see Create managed queries with the query editor.

Filter the list of queries

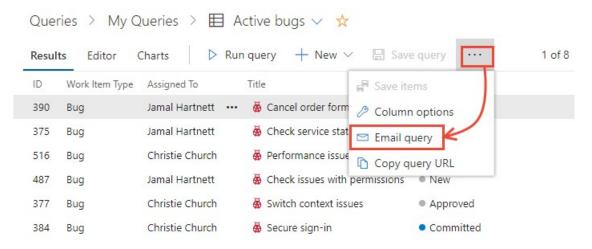
Enter a keyword into the filter box to filter the set of queries displayed on either the Favorites or All pages.



Email query items or share a query URL

From the Query Editor or Results view, you can email a formatted list of query items or copy the query URL.

Choose the *** actions icon to open the menu and select from the options listed, **Email query** or **Copy query URL**.



You can only send the email to individual address for a project member that is recognized by the system. Adding a team group or security group to the to line isn't supported. If you add an email account that the system doesn't recognize, you receive a message that one or more recipients of your email don't have permissions to read the mailed work items.

① Observação

To email a formatted list to people who aren't project members, you'll need to use the **Copy as HTML** option described in **Copy a list of work items**.

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