


Link GitHub commits and pull requests to work items

04/03/2019 • 2 minutos para ler • Colaboradores 

Neste artigo

[Prerequisites](#)

[Use AB# mention to link from GitHub commits and pull requests](#)

[Add link from work items to GitHub commits and pull requests](#)

[View or open links from the Development section](#)

[Try this next](#)

[Related articles](#)

Azure Boards | Azure DevOps Server 2019

When using GitHub with Azure Boards, it's easy to keep all of your work connected. Links can be added using the **#mention** syntax familiar to GitHub users or from the Azure Boards work item.

Observação

Azure Boards and Azure DevOps Services support integration with GitHub.com and GitHub Enterprise Server repositories.


Azure DevOps Server 2019 supports integration with GitHub Enterprise Server repositories.

Prerequisites

- Your Azure Boards project must be connected to the GitHub repository where the commits and pull requests you want to link to/from exist. For details, see [Connect Azure Boards to GitHub](#).
- You must be a Contributor to Azure Boards.
- You must be a Contributor to the GitHub repository.
- If your organization uses the Hosted XML process model to customize the work tracking experience, you'll need to update the work item types to link to and view the GitHub link types from the Development section in the work item form. For details, see [Update XML definitions for select work item types](#).

Use AB# mention to link from GitHub commits and pull requests

From a GitHub commit or pull request, use the following syntax to create a link to your Azure Boards work item. Enter the `AB#ID` within the text of a commit message, for a pull request, enter the `AB#ID` within the pull request title or description (not a pull request comment).

	 Copiar
AB#{ID}	

For example, `AB#125` will link to work item ID 125.

In addition, you can enter a commit or pull request message to transition the work item. The system will recognize `fix`, `fixes`, `fixed` and apply it to the #-mention item that follows. Some examples are provided as shown.

Examples:

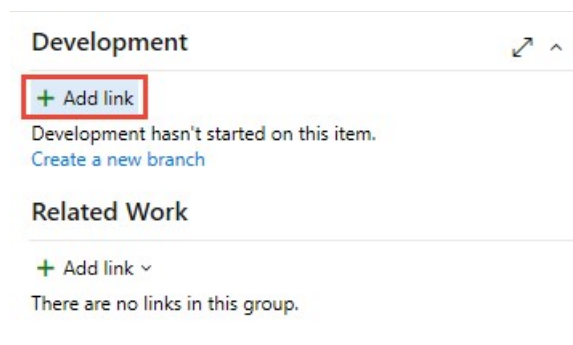
Commit message	Action
<code>Fixed AB#123</code>	Links and transitions the work item to the "done" state.
<code>Adds a new feature, fixes AB#123.</code>	Links and transitions the work item to the "done" state.
<code>Fixes AB#123, AB#124, and AB#126</code>	Links to Azure Boards work items 123, 124, and 126. Transitions only the first item, 123 to the "done" state.
<code>Fixes AB#123, Fixes AB#124, Fixes AB#125</code>	Links to Azure Boards work items 123, 124, and 126. Transitions all items to the "done" state.
<code>Fixing multiple bugs: issue #123 and user story AB#234</code>	Links to GitHub issue 123 and Azure Boards work item 234. No transitions.

ⓘ Observação

If you have connected the same GitHub repo to projects defined in two or more Azure DevOps organizations, you may see unexpected **AB#** mention linking. For details, see [Troubleshoot GitHub & Azure Boards integration](#). For this reason, we recommend that you only connect a GitHub repo to projects defined in a single Azure DevOps organization.

Add link from work items to GitHub commits and pull requests

1. Open the work item and choose **Add Link** under the Development section.






2. From the Add link dialog, select the **GitHub Commit** or **GitHub Pull Request** link type, enter the URL to the commit or pull request, and then choose **OK**.

Here, we add a link to a GitHub pull request.

×

Add link

You are adding a link from:

 78 Upload initial files
Updated 2 minutes ago, ● New

Link type

GitHub Pull Request ▾

GitHub pull request url *

<https://github.com/Fabrikam/fabrikam-apps/pull/2482>


Comment

OK




Cancel

Azure Boards performs a check to ensure that you've entered a valid link. The linked-to GitHub repository [must be integrated with the project](#) or the validation will fail.

View or open links from the Development section

The Development section within the work item form lists the links created to GitHub commits and pull requests with the  GitHub icon.



Details

 (3)



Development

+



Add link



1 [Updated README file](#)
Updated Wednesday, Merged



[abd8b35 Required title fix](#)
Updated Wednesday



[dfadae4 Fixes ab#60 so that we...](#)
Updated Wednesday

Choose the link provided to open the commit or pull request in GitHub.

Try this next

Configure status badges

Related articles

- [Connect Azure Boards to GitHub](#)

- [Linking, traceability, and managing dependencies](#)
- [Troubleshoot GitHub & Azure Boards integration](#)