Define a query as a hyperlink

18/11/2018 • 2 minutos para ler • Colaboradores 🚭 📵

Neste artigo

Query hyperlink syntax

Related articles:

Azure Boards | Azure DevOps Server 2019 | TFS 2018 | TFS 2017 | TFS 2015 | TFS 2013

The easiest way to define a hyperlink is to create a query that matches what you want and then copy the URL for the query. The hyperlink uses the work item query language (WIQL), which resembles Transact-SQL. For details about constructing WIQLs, see Syntax for the Work Item Query Language (WIQL).

① Observação

Most browsers enforce a limit of between 2000 and 2083 characters for a URL string.

Query hyperlink syntax

You must encode the WIQL portion of the URL syntax. You can use any URL encoder tool to encode your URL.

https://dev.azure.com/OrganizationName/ProjectName/_workitems?_a=query&wiql={Encoded WorkItem-QueryLanguage]

For example, the following hyperlink lists the ID and title of all active bugs defined under the FabrikamFiber/Web area path for the fabrikam.visualstudio.com account.

Copiar

https://dev.azure.com/fabrikam/FabrikamFiber/_workitems?_a=query&wiql=SELECT%20%5BSystem.ID %5D%2C%20%5BSystem.Title%5D%20FROM%20WorkItems%20WHERE%20%5BSystem.TeamProject%5D%3D'Fabrikam-Fiber'%20AND%20%5BSystem.WorkItemType%5D%3D'Bug'%20AND%20%5BSystem.State%5D%3D'Active'%20AND%20%5BSystem.AreaPath%5D%3D'FabrikamFiber%5CWeb'

The decoded WIQL conforms to:

```
wiql

SELECT [System.ID], [System.Title]
  FROM WorkItems
  WHERE [System.TeamProject]='FabrikamFiber'
  AND [System.WorkItemType]='Bug'
  AND [System.State]='Active'
  AND [System.AreaPath]='FabrikamFiber\Web'
```

Observação

For queries made against Azure Boards, the WIQL length must not exceed 32K characters. The system

1 of 2 06/05/2019 13:23

won't allow you to create or run queries that exceed that length.

Copiar

For example, the following hyperlink lists the ID, title, and state of all bugs under the FabrikamFiber/Web area path hosted on the fabrikam server.

Copiar

http://fabrikam:8080/tfs/DefaultCollection/FabrikamFiber/_workitems?_a=query&wiql=SELECT %20%5BSystem.ID%5D%2C%20%5BSystem.Title%5D%2C%20%5BSystem.State%5D%20FROM%20WorkItems%20WHERE %20%5BSystem.TeamProject%5D%3D'FabrikamFiber'%20AND%20%5BSystem.WorkItemType%5D%3D'Bug'%20AND %20%5BSystem.AreaPath%5D%3D'FabrikamFiber%5CWeb'%20%20

Which is comparable to the non-encoded entry:

http://fabrikam:8080/tfs/DefaultCollection/FabrikamFiber/_workitems?_a=query&wiql=
SELECT [System.ID], [System.Title], [System.State]
FROM WorkItems
WHERE [System.TeamProject]='FabrikamFiber'
AND [System.WorkItemType]='Bug'
AND [System.AreaPath]='FabrikamFiber\Web'

Related articles:

- Syntax for the Work Item Query Language (WIQL)
- Wiql Editor, a Marketplace extension
- REST API, Wiql

2 of 2 06/05/2019 13:23