

How to Sync Work Item Fields Obtained through a REST API Call in Azure DevOps Server & Service

Last Modified on 01/15/2026 5:52 pm EST

Exalate for Azure DevOps can sync the most common work item fields. You can check them in [Azure DevOps: fields and entities available for synchronization](#).

In Azure DevOps, it is also possible to get a full list of fields through a REST API call. This article shows how to view and sync such fields.

For more information about the REST API call, see [Microsoft documentation](#).

How to Send a REST API Call in Azure DevOps?

To send a REST API call:

1. Log in to your Azure DevOps instance.
2. Enter the following REST API call in your browser:

```
https://dev.azure.com/{organization}/{project}/_apis/wit/fields?$expand={$expand}&api-version=6.0
```

Call parameters

Parameter	Description
{organization}	Organization name
{project}	Project name
{\$expand}	Additional fields you want to view. You can use these parameters: <ul style="list-style-type: none">extensionFields to view extension fields.includeDeleted to view deleted fields.none to view default fields.

As a result of the call, you see information about all fields. This example shows the response for the `Application Launch Instructions` field:

```
{
  "name": "Application Launch Instructions",
  "referenceName": "Microsoft.VSTS.Feedback.ApplicationLaunchInstructions",
  "description": "Instructions to launch the specified application",
  "type": "html",
  "usage": "workItem",
  "readOnly": false,
  "canSortBy": false,
  "isQueryable": true,
  "supportedOperations": [
    {
      "referenceName": "SupportedOperations.ContainsWords",
      "name": "Contains Words"
    },
    {
      "referenceName": "SupportedOperations.NotContainsWords",
      "name": "Does Not Contain Words"
    }
  ],
  "isIdentity": false,
  "isPicklist": false,
  "isPicklistSuggested": false
}
```

How to Sync Obtained Fields?

This script example shows how to sync the `Application Launch Instructions` field with the reference name `Microsoft.VSTS.Feedback.ApplicationLaunchInstructions`.

Outgoing Sync

```
replica.customKeys."Instructions" = workitem."Microsoft.VSTS.Feedback.ApplicationLaunchInstructions"
```

Incoming Sync

```
workitem."Microsoft.VSTS.Feedback.ApplicationLaunchInstructions" = "Press the red button"
```

This script example shows how to sync `Microsoft.VSTS.CodeReview.AcceptedBy` to a select list field.

Outgoing Sync

```
replica.customKeys."Select list custom field name" = workitem."Microsoft.VSTS.CodeReview.AcceptedBy"
```

Incoming Sync

```
workitem."Microsoft.VSTS.CodeReview.AcceptedBy" = "User example"
```

Have more questions? [Ask the community](#)

[Product](#)

[About Us](#) ?

[Release History](#) ?

[Glossary](#) ?

[API Reference](#) ? [REST API Call in Azure DevOps](#)

[Security](#) ?

[How to Sync Obtained Fields?](#)

[Pricing and Licensing](#) ?

[Resources](#)

[Subscribe for a weekly Exalate hack](#) ?

[Academy](#) ?

[Blog !\[\]\(cead67df4d82d6c83effe4f8699a7d8f_img.jpg\)](#)

[YouTube Channel !\[\]\(1d3a1175dd4902218e694b9c098adb83_img.jpg\)](#)

[Ebooks !\[\]\(c507f772dba2b921f86777f01218e570_img.jpg\)](#)

Still need help?

[Join our Community !\[\]\(cbe80b694ebd74fcfe136a095b608235_img.jpg\)](#)

[Visit our Service Desk !\[\]\(a03a7eb2f4046e1d3c76772003e549ea_img.jpg\)](#)

[Find a Partner !\[\]\(cbe2492b119e39e02a1dab2af4a4b296_img.jpg\)](#)