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

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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:

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

Call parameters

Parameter	Description
{organization}	Organization name
{project}	Project name
{\$expand}	Additional fields you want to view. You can use these parameters: • 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",
"reference Name": "Microsoft. VSTS. Feedback. Application Launch Instructions",\\
"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.custom Keys. "Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instructions" = work item. "Microsoft. VSTS. Feedback. Application Launch Instruction Launch Launch Instruction Launch La

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

 $replica.custom Keys. "Select\ list\ custom\ field\ name" = work item. "Microsoft. VSTS. Code Review. Accepted By" items and the select between the property of the property$

Incoming Sync

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

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