layout: page
title: "Pull requests"
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The SyncHub pull request adapters migrates the following resources between ADO organizations:

- Open pull requests
- Pull request discussions (threads and comments)

The following data is **not included** in the migration:

- Pull request approvals
- closed pull requests

Notes:

- The repository ids must be supplied in a mapping file (see below)

Prerequisites/dependencies

The following needs to be imported before the environments are imported:

- repositories

Permissions

- **required PAT scopes**:
    - Code (Read, write & manage)
    - Pull Request Threads (Read & write)

Export: Sample config

Command

```
.\synchub.exe run -n "PullRequest-Export" -v "V1" --config C:\Temp\synchub-configs\config-pullrequest-
export.json -u alexander.hjelm@solidify.dev -p XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX --license-file
C:\path\to\license-file.json
```

Configuration

```
{
    "configuration":
    {
        "source": "https://dev.azure.com/solidifydemo",
        "target": "C:\\Temp\\PullRequest",
        "projectName": "testproject",
        "apiVersion": "6.0-preview.1"
    }
}
```

Import: Sample config

Command

```
.\synchub.exe run -n "PullRequest-Import" -v "V1" --config C:\Temp\synchub-configs\config-pullrequest-
import.json -u alexander.hjelm@solidify.dev -p XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX --license-file
C:\path\to\license-file.json
```

Configuration

```
{
    "target": "https://dev.azure.com/solidifydemo",
    "SourceFilePath": "C:\\Temp\\PullRequest",
    "TargetProject": "testproject",
    "RepositoryMapping": "C:\\Temp\\synchub-configs\\repo-map.csv",
    "IdentityMapping": "C:\\Temp\\synchub-configs\\mappings\\identity_map.csv",
    "apiVersion": "6.0-preview.1"
}
```

Repository mapping, sample

```
fe4b13c9-bc14-4b7f-adb7-73ac67c35b04,c6a1535d-46db-67ad-83c4-4eab0e4a8cad
c97b3870-9d89-4228-acae-d1a1434bad76,81a94f71-0182-442d-9b11-7ecec15a7e42
440b2fba-3732-4bf8-b9a4-0bfb0688c834,b349762e-3f69-4616-855d-359a4b5ddf58
32f74c7b-1e81-4277-91f3-afe99701403b,9a2d3162-57ce-4265-ba00-20538ffbf716
```

JSON examples

PullRequest

```
    "target": "https://dev.azure.com/solidifydemo",
    "SourceFilePath": "C:\\Temp\\PullRequest",
    "TargetProject": "testproject",
    "RepositoryMapping": "C:\\Temp\\synchub-configs\\repo-map.csv",
    "IdentityMapping": "C:\\Temp\\synchub-configs\\mappings\\identity_map.csv",
```

```json
{
  "repository": {
    "id": "54822e79-3c58-4f60-9142-6a192f68c30d",
    "name": "sample-dotnet-project-azuredevops",
    "url": "https://dev.azure.com/alexanderhjelmsolidify/d90a8dc1-e91e-428e-993d-5e954cb795d4/_apis/git/repositories/54822e79-3c58-4f60-9142-6a192f68c30d",
    "project": {
      "id": "d90a8dc1-e91e-428e-993d-5e954cb795d4",
      "name": "testproject",
      "state": "unchanged",
      "visibility": "unchanged",
      "lastUpdateTime": "0001-01-01T00:00:00"
    }
  },
  "pullRequestId": 3,
  "codeReviewId": 3,
  "status": "active",
  "createdBy": {
    "displayName": "Alexander Hjelm",
    "url": "https://spsprodweu5.vssps.visualstudio.com/Aa9ae25f7-39e7-4f51-8a96-c40c1e46eb49/_apis/Identities/c6a1535d-46db-67ad-83c4-4eab0e4a8cad",
    "_links": {
      "avatar": {
        "href": "https://dev.azure.com/alexanderhjelmsolidify/_apis/GraphProfile/MemberAvatars/aad.YzZhMTUzNWQtNDZkYi03N2FkLTgzYzQtNGVhYjBlNGE4Y2Fk"
      }
    },
    "id": "c6a1535d-46db-67ad-83c4-4eab0e4a8cad",
    "uniqueName": "alexander.hjelm@solidify.dev",
    "imageUrl": "https://dev.azure.com/alexanderhjelmsolidify/_api/_common/identityImage?id=c6a1535d-46db-67ad-83c4-4eab0e4a8cad",
    "descriptor": "aad.YzZhMTUzNWQtNDZkYi03N2FkLTgzYzQtNGVhYjBlNGE4Y2Fk"
  },
  "creationDate": "2021-11-18T09:00:44.1277518Z",
  "title": "Added testfile.test",
  "description": "Added testfile.test",
  "sourceRefName": "refs/heads/test",
  "targetRefName": "refs/heads/master",
  "mergeStatus": "succeeded",
  "isDraft": false,
  "mergeId": "f892e84d-f33c-4cb4-8413-b427c5d2729f",
  "lastMergeSourceCommit": {
    "commitId": "6071f9cb9a9b983822e45709afc80b40a9b7b5a4",
    "url": "https://dev.azure.com/alexanderhjelmsolidify/d90a8dc1-e91e-428e-993d-5e954cb795d4/_apis/git/repositories/54822e79-3c58-4f60-9142-6a192f68c30d/commits/6071f9cb9a9b983822e45709afc80b40a9b7b5a4"
  },
  "lastMergeTargetCommit": {
    "commitId": "b315fd3ed2ca053782cdd7338144d00a42118337",
    "url": "https://dev.azure.com/alexanderhjelmsolidify/d90a8dc1-e91e-428e-993d-5e954cb795d4/_apis/git/repositories/54822e79-3c58-4f60-9142-6a192f68c30d/commits/b315fd3ed2ca053782cdd7338144d00a42118337"
  },
  "lastMergeCommit": {
    "commitId": "e43def93e7da0037e6a181ba1b6ef0cb068b4aac",
    "url": "https://dev.azure.com/alexanderhjelmsolidify/d90a8dc1-e91e-428e-993d-5e954cb795d4/_apis/git/repositories/54822e79-3c58-4f60-9142-6a192f68c30d/commits/e43def93e7da0037e6a181ba1b6ef0cb068b4aac"
  },
  "reviewers": [],
  "url": "https://dev.azure.com/alexanderhjelmsolidify/d90a8dc1-e91e-428e-993d-5e954cb795d4/_apis/git/repositories/54822e79-3c58-4f60-9142-6a192f68c30d/pullRequests/3",
  "supportsIterations": true
}
```