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The SyncHub Team adapters migrate the following resources between ADO organizations:

- All teams under an AzDO project.
  - TeamSettings, including:
    - Team areas and iterations
    - Team working days
    - Board settings
      - Backlog visibility
      - Bug behavior

Note that the project areas and iterations will not be migrated with the Teams migration job. Use the AreaPath and IterationPath adapters for this, before migrating teams.

## Permissions

- **required PAT scopes:** Project and Team (Read, write & manage)

## Export: Sample config

### Command

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

### Configuration

```
{
  "configuration": {
    {
      "source": "https://dev.azure.com/solidifydemo",
      "target": "C:\\Temp\\contosoAirMig\\Teams",
      "ProjectName": "ContosoAir",
      "apiVersion": "6.0-preview.1"
    }
  }
}
```

## Import: Sample config

### Command

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

### Configuration

```
{
  "target": "https://dev.azure.com/alexanderhjelmssolidify",
  "SourceFilePath": "C:\\Temp\\contosoAirMig\\Teams",
  "TargetProject": "ContosoAir-Migrated",
  "AreaPathMapping": "C:\\Temp\\contosoAirMig\\mappings\\areapath_map.csv",
  "IterationPathMapping": "C:\\Temp\\contosoAirMig\\mappings\\iterationpath_map.csv",
  "apiVersion": "6.0-preview.1"
}
```

## JSON examples

## Team

```
{
  "id": "6c34dd5a-bdef-4533-8802-03921dc7745c",
  "name": "ContosoAir Team",
  "url": "https://dev.azure.com/solidifydemo/_apis/projects/26010eaa-cc57-40e4-ae7b-f536b311a551/teams/6c34dd5a-bdef-4533-8802-03921dc7745c",
  "description": "The default project team.",
  "identityUrl": "https://spsprodweu3.vssps.visualstudio.com/Ace06c4d0-b666-4e5c-a54f-2aacbe3c370b/_apis/Identities/6c34dd5a-bdef-4533-8802-03921dc7745c",
  "projectName": "ContosoAir",
  "projectId": "26010eaa-cc57-40e4-ae7b-f536b311a551",
  "identity": {
    "id": "6c34dd5a-bdef-4533-8802-03921dc7745c",
    "descriptor": "Microsoft.TeamFoundation.Identity;S-1-9-1551374245-2853044518-1473045568-2927359286-3004278097-1-1792299706-3611189065-2785293769-2137830323",
    "subjectDescriptor":
"vssgp.Uy0xLTktMTU1MTM3NDI0NS0yODUzMDQ0NTE4LTE0NzMwNDU1NjgtMjkyNm1OTI4Ni0zMDA0Mjc4MDk3LTETMTc5MjI5OTcwNi0zNjExMTg5MDY1LTl3ODUyOTM3NjktMjEzNzg5MDMyMw",
    "providerDisplayName": "[ContosoAir]\\ContosoAir Team",
    "isActive": true,
    "isContainer": true,
    "members": [],
    "memberOf": [],
    "masterId": "6c34dd5a-bdef-4533-8802-03921dc7745c",
    "properties": {
      "Microsoft.TeamFoundation.Team": {
        "$type": "System.String",
        "$value": "True"
      },
    },
    "SchemaClassName": {
      "$type": "System.String",
      "$value": "Group"
    },
    "Description": {
      "$type": "System.String",
      "$value": "The default project team."
    },
    "Domain": {
      "$type": "System.String",
      "$value": "vstfs://Classification/TeamProject/26010eaa-cc57-40e4-ae7b-f536b311a551"
    },
    "Account": {
      "$type": "System.String",
      "$value": "ContosoAir Team"
    },
    "SecurityGroup": {
      "$type": "System.String",
      "$value": "SecurityGroup"
    },
    "SpecialType": {
      "$type": "System.String",
      "$value": "Generic"
    },
    "ScopeId": {
      "$type": "System.String",
      "$value": "58fd7c04-aldc-4cd7-91f8-fba8dbf236b6"
    },
    "ScopeType": {
      "$type": "System.String",
      "$value": "TeamProject"
    },
    "LocalScopeId": {
      "$type": "System.String",
      "$value": "26010eaa-cc57-40e4-ae7b-f536b311a551"
    },
    "SecuringHostId": {
      "$type": "System.String",
      "$value": "ce06c4d0-b666-4e5c-a54f-2aacbe3c370b"
    }
  }
}
```

```
    },  
    "ScopeName": {  
      "$type": "System.String",  
      "$value": "ContosoAir"  
    },  
    "VirtualPlugin": {  
      "$type": "System.String",  
      "$value": ""  
    }  
  },  
  "resourceVersion": 2,  
  "metaTypeId": 255  
}  
}
```

## TeamSettings

```
{
  "backlogIteration": {
    "id": "330f4d67-318d-4701-859d-7bfb83484052",
    "name": "ContosoAir",
    "path": "",
    "url": "https://dev.azure.com/solidifydemo/26010eaa-cc57-40e4-ae7b-f536b311a551/_apis/wit/classificationNodes/Iterations"
  },
  "bugsBehavior": "asRequirements",
  "workingDays": [
    "monday",
    "tuesday",
    "wednesday",
    "thursday",
    "friday"
  ],
  "backlogVisibilities": {
    "Microsoft.EpicCategory": true,
    "Microsoft.FeatureCategory": true,
    "Microsoft.RequirementCategory": true
  },
  "defaultIteration": {
    "id": "0d0567ed-d19d-4930-a60a-d23cc5f1a867",
    "name": "Iteration 7",
    "path": "\\Iteration 7",
    "url": "https://dev.azure.com/solidifydemo/26010eaa-cc57-40e4-ae7b-f536b311a551/_apis/wit/classificationNodes/Iterations/Iteration%207"
  },
  "defaultIterationMacro": "@currentIteration",
  "url": "https://dev.azure.com/solidifydemo/26010eaa-cc57-40e4-ae7b-f536b311a551/6c34dd5a-bdef-4533-8802-03921dc7745c/_apis/work/teamsettings",
  "_links": {
    "self": {
      "href": "https://dev.azure.com/solidifydemo/26010eaa-cc57-40e4-ae7b-f536b311a551/6c34dd5a-bdef-4533-8802-03921dc7745c/_apis/work/teamsettings"
    },
    "project": {
      "href": "https://dev.azure.com/solidifydemo/_apis/projects/26010eaa-cc57-40e4-ae7b-f536b311a551"
    },
    "team": {
      "href": "https://dev.azure.com/solidifydemo/_apis/projects/26010eaa-cc57-40e4-ae7b-f536b311a551/teams/6c34dd5a-bdef-4533-8802-03921dc7745c"
    },
    "teamIterations": {
      "href": "https://dev.azure.com/solidifydemo/26010eaa-cc57-40e4-ae7b-f536b311a551/6c34dd5a-bdef-4533-8802-03921dc7745c/_apis/work/teamsettings/iterations"
    },
    "teamFieldValues": {
      "href": "https://dev.azure.com/solidifydemo/26010eaa-cc57-40e4-ae7b-f536b311a551/6c34dd5a-bdef-4533-8802-03921dc7745c/_apis/work/teamsettings/teamfieldvalues"
    },
    "classificationNode": [
      {
        "href": "https://dev.azure.com/solidifydemo/26010eaa-cc57-40e4-ae7b-f536b311a551/_apis/wit/classificationNodes/Iterations"
      },
      {
        "href": "https://dev.azure.com/solidifydemo/26010eaa-cc57-40e4-ae7b-f536b311a551/_apis/wit/classificationNodes/Iterations/Iteration%207"
      }
    ]
  }
}
```