

ENVIRONMENT SETUP GUIDE PROJECT SYNC SERVICE

REFERENCES

This guide is part of ThorApps – ProjectSync Service product documentation. We encourage you to click through the links below to learn about using the ProjectSync Service app:

1. [Installation Guide](#)
2. Environment Setup Guide (this document)
3. [User Guide](#)
4. [Purchasing Guide](#)
5. [Uninstall Guide](#)

OVERVIEW

All ThorApps Online services support the concept of “Environments” which allows you to access common content managed by our Apps from multiple Site Collections. This feature allows you to keep a level of separation between different Site Collections. For example, you could keep your HR information separate from your regular Teams sites. You can also use this feature to keep Development or Testing environments in separated from your Production environment. In addition to keeping content separate, you may also wish to access the same content from different site collections, for example content available through Team sites could also be accessible from a root Intranet site.

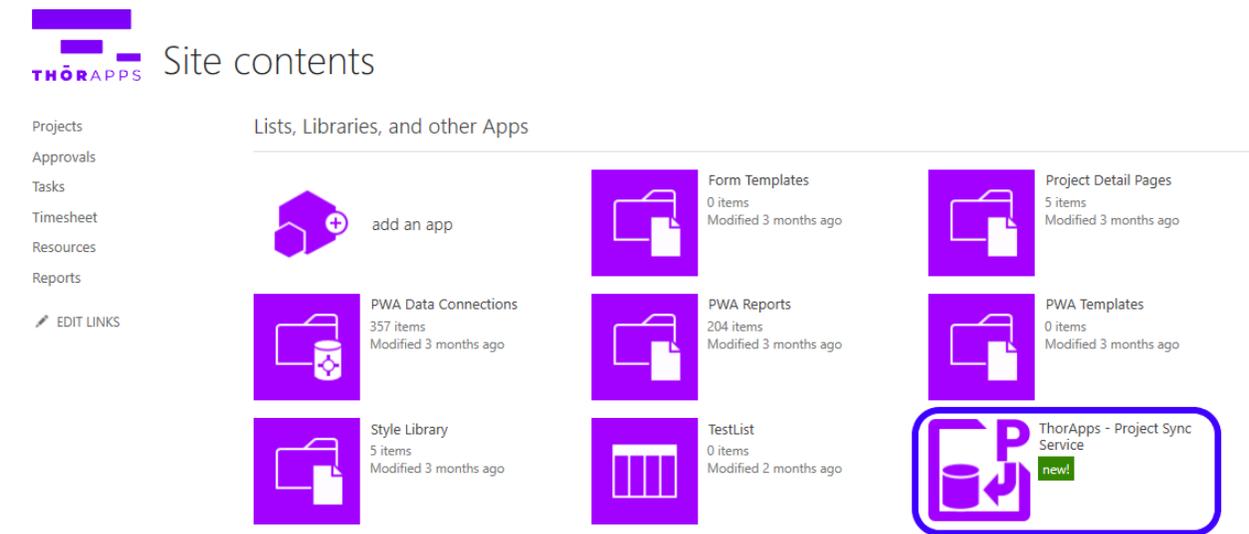
PREREQUISITES

To follow this guide, you will need the following:

- ThorApps Project Sync Service app installed to a SharePoint Online PWA site collection
- Site Collection Administration permissions
- An understanding of basic SharePoint terminology and navigation

SETUP

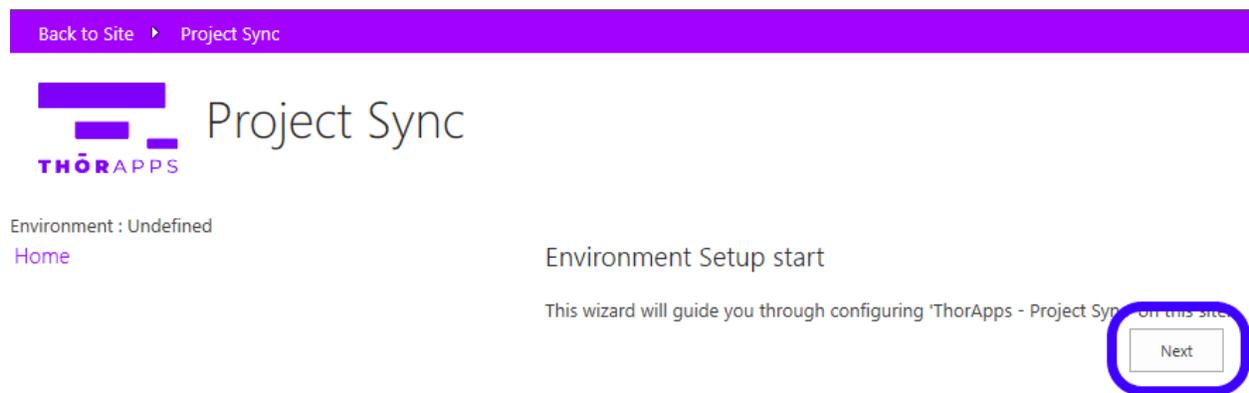
From the Site contents of your SharePoint PWA site, click on the app “ThorApps – Project Sync Service”.



The screenshot shows the 'Site contents' page of a SharePoint PWA site. On the left, there is a navigation menu with items: Projects, Approvals, Tasks, Timesheet, Resources, Reports, and an 'EDIT LINKS' option. The main content area is titled 'Lists, Libraries, and other Apps' and displays a grid of app tiles. The tiles include: 'add an app' (with a plus icon), 'PWA Data Connections' (357 items, Modified 3 months ago), 'Style Library' (5 items, Modified 3 months ago), 'Form Templates' (0 items, Modified 3 months ago), 'PWA Reports' (204 items, Modified 3 months ago), 'TestList' (0 items, Modified 2 months ago), 'Project Detail Pages' (5 items, Modified 3 months ago), and 'PWA Templates' (0 items, Modified 3 months ago). The 'ThorApps - Project Sync Service' tile is highlighted with a red border and a 'new!' badge.

This will navigate you through to our Setup wizard.

Click the “Next” button.



The screenshot shows the 'Environment Setup start' screen of the ThorApps Project Sync service. At the top, there is a navigation bar with 'Back to Site' and 'Project Sync'. Below the navigation bar, the ThorApps logo and 'Project Sync' title are displayed. The environment is identified as 'Undefined'. A message states: 'This wizard will guide you through configuring ThorApps - Project Sync on this site.' A 'Next' button is located at the bottom right of the screen, highlighted with a red border.

Enter some appropriate details to describe your environment.

For example, if this is for a development site, “DEV” for the abbreviation and “Development” for the full name.

Click the “Next” button.

Back to Site ▶ Project Sync



Project Sync

Environment : Undefined
[Home](#)

Environment selection

ThorApps Online Services cater for multiple environments. You can create (for example) Development, UAT and Production environment divisions and use change management procedures to promote configuration changes through the environments.

ThorApps App instances must be mapped to an Environment and different Apps within the same site collection must/will be mapped to the same Environment.

Environment	<input type="text" value="Add new"/>	
Abbreviation	<input type="text" value="DEV"/>	(e.g. PROD)
Full Name	<input type="text" value="Development"/>	(e.g. Production)

If you wish to use you own report server, select the option below and fill out the required fields.

Click the button “Next”.

Back to Site ▶ Project Sync



Project Sync

Environment : Undefined
[Home](#)

Environment Database selection

Within a ThorApps Online Services Environment, you can select a SQL Server database ListSync will connect to. By default, ThorApps will host your database, but you may select to define your own below.

Database Hosting

- Just let ThorApps host the database
- I'd rather host the database myself and let ThorApps publish into it

[Previous](#) [Next](#)

Click “Finish” to complete the wizard.

Back to Site ▶ Project Sync



Project Sync

Environment : Undefined
[Home](#)

Environment Setup finish

Clicking 'Finish' will create a back ground job to setup an environment as you have specified using this wizard.

[Previous](#) [Finish](#)

This takes a few minutes, during which you will be prompted to setup a service account.

Back to Site ▸ Project Sync

THORAPPS Project Sync

Environment : Development
Home
Service Accounts
Entity Type Sets
Entity Types
Events
Settings
Queue
Jobs
debug JSON

Project Online connectivity

Project Sync currently does not support App Only authentication. Therefore you need to create an account for ThorApps Online Services to use when querying your Project Online environment. This account MUST have admin rights in Project Online as it needs to register remote event handlers and read ALL project data. Please make sure this account has a **VERY complicated password** that is set to either never expire or has a very long expiry time (you can change this password later and you will be prompted if the password has expired).

Account Name: admin@thorappsprojdevpaic
Password: [Redacted]
Not Verified [Verify]

[Next]

Enter the service account name and password and click “Verify” to confirm it is valid. Click “OK”.

Back to Site ▸ Project Sync

THORAPPS Project Sync

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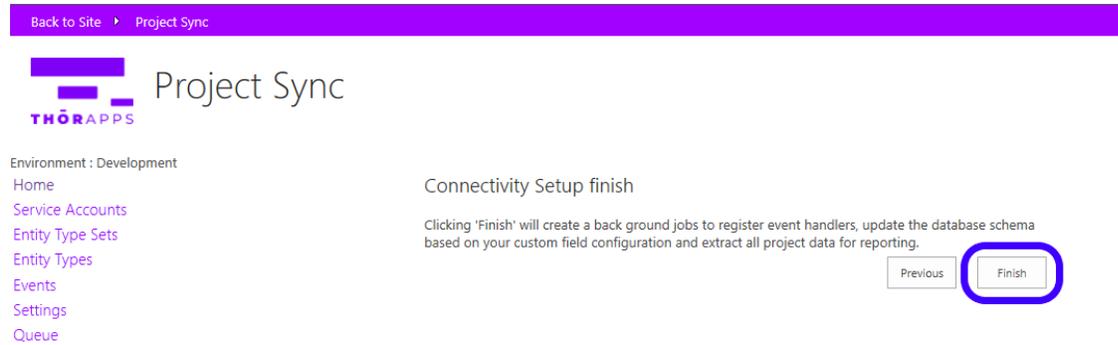
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Password: [Redacted]
Verified [Verify]

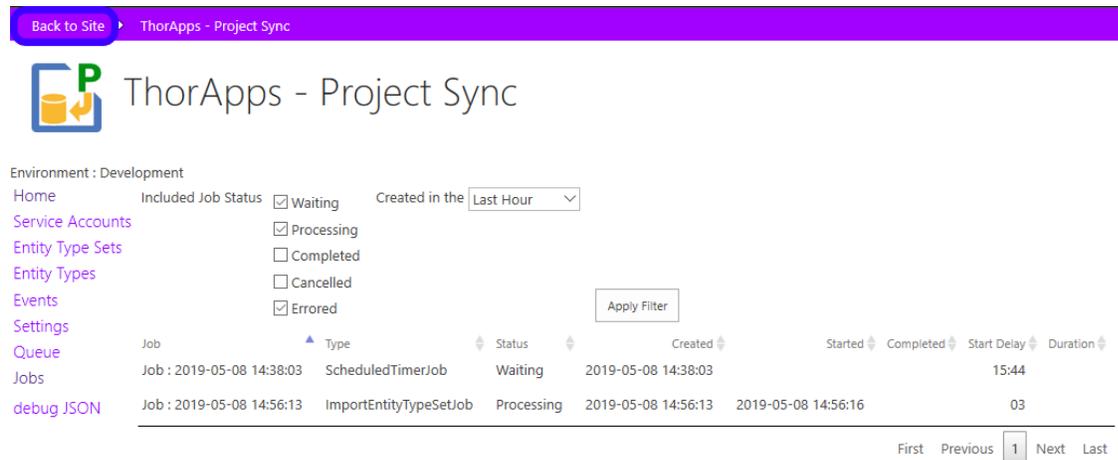
[Next]

Click "Finish".



You will be navigated to the "Jobs" page once set-up is complete.

Click "Back to site" in the upper left corner.



Job	Type	Status	Created	Started	Completed	Start Delay	Duration
Job : 2019-05-08 14:38:03	ScheduledTimerJob	Waiting	2019-05-08 14:38:03				15:44
Job : 2019-05-08 14:56:13	ImportEntityTypeSetJob	Processing	2019-05-08 14:56:13	2019-05-08 14:56:16			03

NOW WHAT?

If you would like directions on purchasing a subscription, follow the [Purchasing Guide](#).

ANY QUESTIONS?

Contact our team of specialists at info@thorapps.com.