Microsoft 365 Provisioning Tool

Power Platform Solution Environment Management

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# Version

|  |  |  |
| --- | --- | --- |
| Version | Date | Details |
| 1.0 | 06/02/2023 | Initial Version |
| 2.0 | 10/02/2023 | Post Successful Testing |

# Summary

## Elements

**Solution**

**App**

**Flows**

**Environment Variables**

**Connection References**

**Managed Vs Unmanaged Solution**

## Environments

|  |  |
| --- | --- |
| Purpose | Link |
| Development | <https://make.powerapps.com/environments/6665d769-d6ee-eff7-ac80-3370f33ad8c1/home> |
| Production | <https://make.powerapps.com/environments/773252de-9ba3-e910-9be3-d78fb35de9ca/home> |

# Environment Promotion (Development to Production)

\*\* The account that performs these promotion steps must also be the **service account** that is the owner/created the **Connection References** and **Environment Variables**

## Export from Development Environment

### Remove “Current Value” from Environment Variables

1. View **Solutions** in Development Environment
2. Open Solution **M365 Provisioning Tool**
3. Select **Environment Variables** from **Objects** Menu
4. **Edit** each variable, take note of the existing Current Site (or Current List) value as you’ll need to add it back in later.
5. Select the **three dots** next to Current Site (or Current List) value and choose **Remove from this solution**
   1. Check Default Value is also removed (Deleted text if required)

A picture containing table

Description automatically generated

### Export Solution

1. View **Solutions** in Development Environment (click **Back to solutions** at top left)
2. Select solution **M365 Provisioning Tool**
3. Click **Export solution** from context menu
4. Select **Publish** Changes is required (Best to perform this action to confirm)
5. Click **Next**
6. Keep **default version** number as set
7. Choose **Managed**
8. Click **Export**
9. Once Export is complete **download** to local computer

### Reset Environment Variables

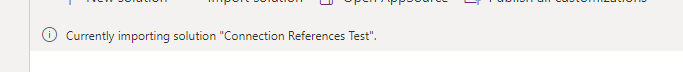
\*\* Is it not required to reset Development Variables – Flows that use Env Variables monitor for changes to the variables and will only change it’s local copy of variable setting on the change of a variable in a solution, NOT on the removal of a setting – So clearing setting to enable this import/export process does not affect flows using variables.

1. View **Solutions** in Development Environment
2. Open Solution **M365 Provisioning Tool**
3. Select **Environment Variables** from **Objects** Menu
4. **Edit** each variable and add previously removed Current Site/List values back in

## Import into Production Environment

### Import Solution

1. Switch to **Production Environment**
2. View **Solutions**
3. Click **Import Solution**
4. Browse for **local file** export
5. Click **Next**, **Next**
6. Set **Connection References** to account to be used in this Environment
   1. If not setup previously this needs to be done the first time
7. Set **Environment Variables** to required site/list
   1. If not setup previously this need to be
8. **Monitor** import status



1. Import is complete once status changes notifying of completion

## Finalise Environment

\*\* Only Needs to be performed the first-time import

### Share App with User and Owners

1. Set as required.

### Share Flows with Co-Owners

1. Set as required.