Power Pages 1 Day

Power Platform WorkshopPLUS

Lab 5: Migration

Conditions and Terms of Use

Microsoft Confidential - For Internal Use Only

This training package is proprietary and confidential and is intended only for uses described in the training materials. Content and software are provided to you under a Non-Disclosure Agreement and cannot be distributed. Copying or disclosing all or any portion of the content and/or software included in such packages is strictly prohibited.

The contents of this package are for informational and training purposes only and are provided "as is" without warranty of any kind, whether express or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose, and non-infringement.

Training package content, including URLs and other Internet Web site references, is subject to change without notice. Because Microsoft must respond to changing market conditions, the content should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information presented after the date of publication. Unless otherwise noted, the companies, organizations, products, domain names, e-mail addresses, logos, people, places, and events depicted herein are fictitious, and no association with any real company, organization, product, domain name, e-mail address, logo, person, place, or event is intended or should be inferred.

© 2021 Microsoft Corporation. All rights reserved.

Copyright and Trademarks

© 2021 Microsoft Corporation. All rights reserved.

Microsoft may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in written license agreement from Microsoft, the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of Microsoft Corporation.

For more information, see Use of Microsoft Copyrighted Content at

<http://www.microsoft.com/about/legal/permissions/>

Internet Explorer, Microsoft, Microsoft Dynamics, Microsoft Dynamics logo, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Other Microsoft products mentioned herein may be either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are property of their respective owners.

Table of Contents

[Lab 5: Migration 5](#_Toc117159498)

[Part 1: Site Checker 6](#_Toc117159499)

[Part 2: Export Configurations 7](#_Toc117159500)

# Lab 5: Migration

Introduction

Now it is time to prepare to migrate to an upper environment!

Objectives

After completing this, you will be able to:

* Run the site checker.
* Export your site configuration from the source Dataverse environment to import into a target Dataverse environment.

Prerequisites

* Completion of Lab 5

Estimated Time to Complete

* 15 minutes for the following steps:

## Part 1: Site Checker

Site checker is a self-service diagnostic tool that can be used by site administrators to identify common issues in their site. Site checker helps to identify issues with a site by looking at various configuration parameters, and it provides suggestions on how to fix them.

1. Navigate to https://make.powerpages.microsoft.com and ensure you are in the Pages 1 Day Dataverse environment.
2. Navigate to the **Set up** tab via the left navigation bar.
3. Navigate to the **Go-live checklist** beneath the **General** section.
4. Expand **Run the site checker** and click **Run site checker.**



1. The diagnostic session will start and gather data about potential issues. Results are displayed in the **Site checker results** to the right of the window.

Graphical user interface, table

Description automatically generated with medium confidence

## Part 2: Export Configurations

After you have completed development or configuration of your site, you may want to migrate your latest site configuration from development to testing or a production environment. Given that site configurations are not solution-aware, we will need to use another approach. In this part of the lab, we will teach you how to download the configuration utilizing the Power Platform CLI.

1. First, we need to download and execute the .msi file, which can be found here: https://learn.microsoft.com/en-us/power-platform/developer/cli/introduction#install-power-platform-cli-for-windows
2. Once this has finished installing, open Windows Powershell.
3. Type “**pac install latest**” and hit enter. 
4. Now we need to connect to the source environment. Type “**pac auth create --name [name] --url [environment url]**” and hit enter.
   * Note: **[name]** is what you want to name this authentication profile you are setting up so that it is easily recognizable to you. **[environment url]** is the URL of your source environment.
   * Example: 
5. To see a list of all sites, type “**pac paportal list**” and hit enter. 
6. You should only have one in this list, and it is the site you have been working on during these labs. Pay attention to the **WebSiteId**.
7. You are ready to download the site configuration data to your local workstation now. Type “**pac paportal download --path [path] --webSiteId [website id]”** and hit enter**.**
   * Note: **[path]** is where the configuration data will be downloaded to your local workstation. **[website id]** is the **WebSiteId** that you saw in the previous step.
   * Example: 
8. Once the download is complete, navigate to this file path on your local workstation. You should see a file containing the configuration data here.
9. You now have the configuration for your site! After the workshop, you can try provisioning another Dataverse environment, site, and import the configuration if desired.

You have completed Lab 5.