

Dove – Hair Casting site

Deployment Guide

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# Document History

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Table of Contents

[Confidential Information 2](#_Toc473107141)

[Document History 2](#_Toc473107142)

[Reviewers 2](#_Toc473107143)

[1 Overview 4](#_Toc473107144)

[1.1 Prerequisites 4](#_Toc473107145)

[1.2 Scripts Structure 4](#_Toc473107146)

# Overview

The following document provides deployment specifications for the Dove Hair Casting site.

The specifications and information in this document are limited to the technical implementation of the Hair Casting site and assume administrative knowledge of SharePoint Online and Office 365.

Following completion of the development phase and after Golin’s internal testing phase, the solution, which includes all assets, configurations, lists, libraries, content types etc. will need to be deployed to the following site collections:

* Dev Int
* QA
* Production

All site collections have been pre-setup by the Unilever Collaboration Service/SharePoint Delivery team.

The deployments to Dev Int, QA and Production will be completed by the Unilever Collaboration Service/SharePoint Delivery team.

To facilitate moving the solution between these site collections, deployment and configuration of assets and features will be handled by scripts created in Microsoft PowerShell, an automation and scripting platform for Windows built on top of the object-oriented power of the .NET Framework.

## Prerequisites

All the scripts rely on the [PnP PowerShell CmdLets](https://github.com/OfficeDev/PnP-PowerShell). It’s possible to download the relevant version from [here](https://github.com/officedev/pnp-powershell/releases).

Please follow [these instructions](https://github.com/OfficeDev/PnP-PowerShell) to install.

It’s necessary to create a Term Set **“Clusters”** under a Default Site Collection Term Group:

1. For **Dev Int**: Site Collection - unileverdev.sharepoint.com-sites-DevInt\_DoveHairCasting

2. For **QA**: Site Collection - unilever.sharepoint.com-sites-QA\_DoveHairCasting

3. For **Production**: Site Collection - unilever.sharepoint.com-sites-dovecasting



## Scripts Structure

The deployment consists of 3 scripts that must be executed in the right order, accordingly to their names.

Each script starts with the connection to the site collection.

List of scripts in order of execution:

1. DeploySiteColumns.ps1
2. AssociateColumnsToCT.ps1
3. UploadFilesToAssets.ps1

**To perform the deployment simply run each script in the given order**. The scripts have mandatory parameters for each site collection. Scripts will log the output to a single file.