

”DP2 CreateServiceItems Script”

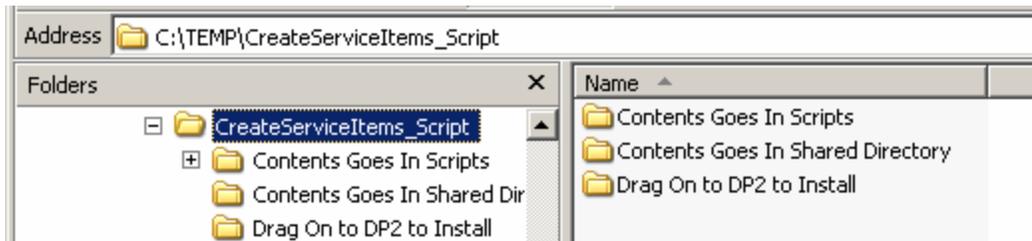
Reference Manual

Rev. 11.09.05

Installation:

To install the “CreateServiceItems” script software into DP2, you will first extract the zip file “CreateServiceItems_Script.zip” to a temporary location on the DP2 Server machine.

Once extracted you will see the following:



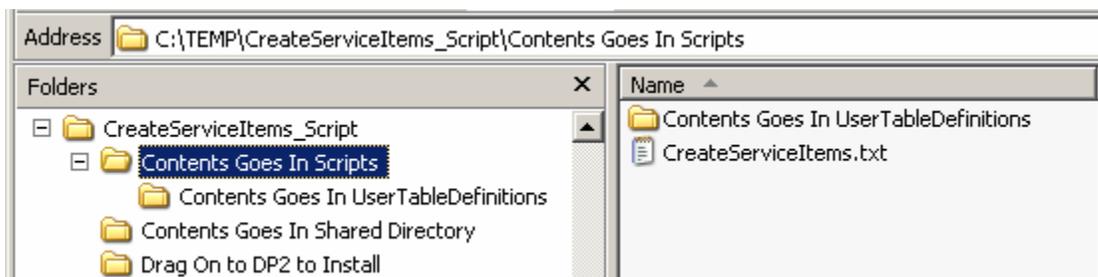
Extracted Contents of Zip file

You will see 3 directories inside the main directory “CreateServiceItems_Script”:

1. “Contents Goes In Scripts”
2. “Contents Goes In Shared Directory”
3. “Drag On to DP2 to Install”

To prepare for installing the files, you will need to explore to the DP2 application directory on your **DP2 Server** computer. [All scripts and installer files must be installed on the DP2 Server computer](#) so that the results will be available on all DP2 Client workstations.

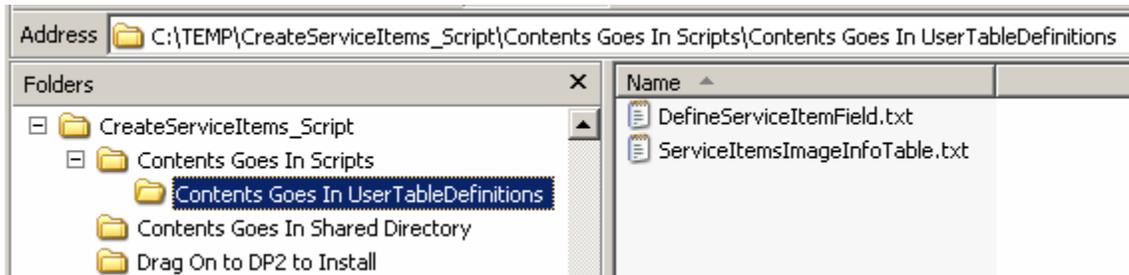
Open the install files directory that is labeled “Contents Goes in Scripts” and you will see the following:



Contents of directory “Contents Goes in Scripts”

Copy the file “CreateServiceItems.txt” into the “Scripts” directory inside the DP2 application directory on the DP2 server machine.

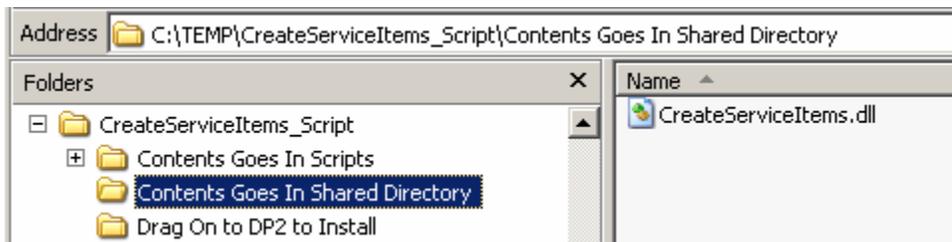
Next, open the directory labeled “Contents Goes In UserTableDefinitions” and you will see the following:



Contents of directory “Content Goes In UserTableDefinitions”

Copy the two files “DefineServiceItemField.txt” and “ServiceItemsImageInfoTable.txt” into the “UserTableDefinitions” directory that is inside the “Scripts” directory.

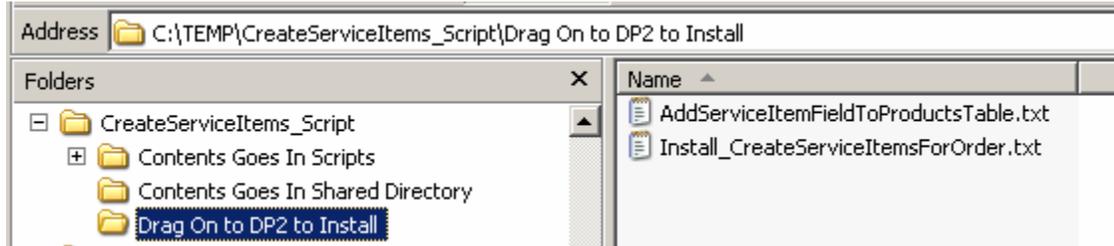
Next, open the directory labeled “Contents Goes In Shared Directory” and you will see the following:



Contents of directory “Contents Goes In Shared Directory”

Copy the file “CreateServiceItems.dll” into the DP2 application shared directory on the DP2 Server machine.

Open the directory labeled “Drag On to DP2 to Install” and you will see the following:



Contents of directory “Drag On to DP2 to Install”

Drag all of the installer scripts onto the grey background of the DP2 Server application window.

These scripts will install interface objects such as menu bar buttons, as well as install a new custom table “ServiceItemImages”, and a new “ServiceItem” checkbox field to the Products table.

Results of Installation Scripts

Once you have run the installer scripts, you will notice some changes in the DP2 application.

A new button has been added to the “Order Entry” task menu that is labeled “Create Service Items” as shown below.



New “Create Service Items” button on the Order Entry task menu

When you click on this new button it will open the new “Create Service Items” dialog that is used for adding a service item product for each Image on the order. We will explore this later in the reference manual.

Open the Products table in grid view by selecting a few products then selecting Edit from the contextual menu.

Scroll to the far right end of the window and you will see a new field checkbox that is labeled “ServiceItem”:



	SCRCopies	SCRWidth	SCRHeight	SCRRotation	ServiceItem
▶					<input type="checkbox"/>
					<input checked="" type="checkbox"/>
					<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input checked="" type="checkbox"/>
					<input type="checkbox"/>

New “ServiceItem” checkbox field in Products table

In order for the “CreateServiceItems” script dialog window to know what products are Service Item products, you must check the checkbox in this field for all products that you wish to make available as service item products.

We have 3 checked in our example above. These will show up in a drop down list in the new Create Service Items dialog window.

Once you have designated at least one Product as a ServiceItem, you can click the new “Create Service Items” button that is on the Order Entry task menu.

This will open the new “Create Service Items For Order” dialog that is shown below:



OrderID: HBMS_2004_11 [Delete]

Product ID: Multi-3 up [v]

[Go] [Cancel]

New “Create Service Items For Order” dialog window

NOTE: This dialog will only work properly when used with Orders that have been created with the “ImageMatch to DP2” application. If you use it with Order that were created by any other means, no service items will be created.

Enter the OrderID of the Order that you wish to create service item Order Items for.

Next click on the ProductID drop down list and select the ProductID of the service item you want to use to create Order Items for each Image record in the Order. The list will be populated by querying for all products in the database that are marked as ServiceItems.

When the user clicks the Go button on the dialog, the service item product that was selected will be used by the custom script to create the service items for all images on the order.

The Service Item products are designed in a way that there is a strip of multiple nodes that all contain the same image. The first node in a strip must have a non-null IPrompt. The additional nodes must use SameAs or CopyFrom keywords to provide a source for their content.

If multiple strips are ganged up in the product. Since each strip will be for a different image, it will be necessary to have a non-null IPrompt for the first image of the second strip so that the script knows where the second strip begins. Additional strips must have a non-null IPrompt for the first image in the strip.

A status message at the bottom of the dialog window updates you with the service items creation status.



Status message at bottom of window

The “Delete” button in the top right corner of the dialog is for deleting the “ServiceItemImages” records that get created during the “ImageMatch to DP2” import of the ImageMatch export file.

Once you are satisfied that the service items have been created successfully, you can reopen this dialog, enter the OrderID that you want to delete the “ServiceItemImages” records for.

NOTE: Once these records are deleted you will not be able to create service items using this feature without reloading the entire ImageMatch order.

ImageMatch to DP2 setup

There is no setup required in the ImageMatch to DP2 application for the DP2 “CreateServiceItems” script to work.

The functionality is turned on in IM2DP2 based on your license and therefore is automatic.

Support Contact Information:

If you have any questions or need assistance during installation or configuration, please call or email Chuck Morris at Impossible Solutions, Inc.

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