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\*Date: 10-16-2018 \*

\*Pageflex Extension: AvalaraTaxExtension \*

\*Purpose: A guide to walk a user through the installation of the AvalaraTaxExtension \*

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Deployment Instructions

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-Notes before we begin: -

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1. The Storefront you are installing to should have "Price table and Shopping Cart show prices including tax" turned off. This can be found here:

1. Login to the Admin portal of the storefront

2. Under the 'Administration' section click 'Site Options'

3. Inside of this section click on the 'Shopping Cart' tab

4. Ensure "Price table and Shopping Cart show prices including tax" is turned off

\*(If not, it will override our tax calculation and try to use nonexistent tax tables)\*

1. Products on the store should require a shipping step for this tax to be calculated

1. Login to the Admin portal of the storefront

2. Under the 'Purchasing' section click 'Checkout'

3. Inside of this section click on the 'Checkout Options' tab

4. Check that 'Hide shipping step if no items require it' has a red no circle for it

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-Installation Part 1- [Find the extension on an already existing site or from repository]

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This extension should be installed on several sites already where you can find it and just copy and paste it to the desired site you need it on. It can also be found on the BitBucket repository used for Communicorp.

A few sites to look for it are: 'nulled for security' on dev (nulled for security), ' nulled for security ' on dev (nulled for security), and ' nulled for security ' and ' nulled for security ' on live (nulled for security).

The link to the repository version:

(nulled for security).

Where to look on the existing site RAM:

1. Find the deployment of the site (D:\\Pageflex\\Deployments\\storefront)

2. Traverse to the ReloadableDll folder of the site chosen. (\ReloadableDll)

3. Find the DLL named "AvalaraTaxExtension.dll"

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-Installation Part 2- [install the extension to a NEW Pageflex deployment]

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1. Copy the DLL to the new deployment's ReloadableDll folder. (\ReloadableDll)

2. (If Not One) Create a folder named 'Logs' in the new deployment. (\NewStorefront\)

3. Create a folder named 'Avalara\_Tax\_Extension\_Logs' inside the 'Logs' folder

\*(If there is not a Logs folder then the extension will not work)\*

\*For Step 4:

-- You can find the dll’s needed in the copied extension folder or the repository

-- You must replace the newtonsoft.dll and add the snippet to the web.config file

4. Copy the following dll's into the deployment's 'Webpages\bin' directory

1. [Avalara.AvaTax.RestClient.net45.dll]

2. [Avalara.AvaTax.RestClient.net45.pdb]

**3.** [Avalara.AvaTax.RestClient.net45.xml]

4. [Newtonsoft.Json.dll] (Version 9.0.1)

NOTE: IF installing the newer version of newtonsoft on a site; you should also add the snippet below to the web.config file to ensure older extensions recognize the newer version of newtonsoft when they are called. Not doing so will cause others to crash.

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This section has been added to ensure older extensions still work after adding Avalara Tax Extension to the deployment.

This specifically deals with the issue where avalara tax extension requires newtonsoft.dll version 9.0.1 to work,

but older extensions including storefront analytics extension has an internal reference requiring newtonsoft version 6.4.1

This binding forces all references to look for the new version.

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<runtime>

<assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">

<dependentAssembly>

<assemblyIdentity name="Newtonsoft.Json" culture="neutral" publicKeyToken="30ad4fe6b2a6aeed" />

<bindingRedirect oldVersion="0.0.0.0-9.0.0.0" newVersion="9.0.0.0" />

</dependentAssembly>

</assemblyBinding>

</runtime>

\*(If the extension is already in the list of existing extensions and is not set to active: Check the box next to the extension (Service: Avalara Tax Extension) and click 'Enable' to enable the extension.)\*

\*(If the extension is NOT already present in the list of extensions in the site's Admin portal then follow the steps below)\*

1. Login to the Admin portal of the storefront

2. Under the 'Administration' section click 'Extensions'

3. Click the 'Add New' button

4. Enter path:'D:\Pageflex\Deployments\newsite\ReloadableDll\AvalaraTaxExtension.dll'

5. Select \*.NET Assembly (DLL)\* as the assembly type

6. Check the 'active' box to be true

7. Click 'Continue'

8. Ensure that the two notes from the 'Notes before we begin' section are done

9. Log on as a user and place a test order to see that the tax rates are being set.

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-Configuration-

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1. Login to the Admin portal of the storefront

2. Under the 'Administration' section click 'Extensions'

3. Click the extension name: "AvalaraTaxExtension" to begin configuration

4. Here you can turn debug mode 'on' or 'off'

\*(If it is turned on then when the extension is called it will log messages to the

Storefront logs tab and also it will log to a .txt file with the current date

In the 'Logs' folder we created in the storefront’s deployment)\*

5. The database logon information for the new storefront must be filled in here.

6. The Avalara logon information which should be the same for all storefronts must be

Filled in here.

7. Click 'Update' to save the configuration

8. You need to then delete the current tax tables of the storefront if it still has

Them. That way we can ensure it is not pulling tax from them.

\*\*Back them up first\*\*

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-The extension is now installed and ready to use. –

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