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\*Date: 12-28-2018 \*

\*Complete process to add Dashboard for StorefrontAnalytics.SSO.PF to a storefront \*

\*Purpose: Guide to walk a user through the process of adding the storefront analytics \*

\*extension and the dashboard to a storefront, to setup the database parts for both, and \* \*to setup the google analytics website as needed \*

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-Setup Instructions (There are 5 steps to this process as will be shown below)-

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-Step 1- [Install the StorefrontAnalytics.SSO.PF Extension onto the Pageflex storefront]

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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' on live (nulled for security).

The link to the repository version:

(nulled for security)

Where to look on the existing site nulled for security:

1. Find the deployment of the site (nulled for security)

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

3. Find the DLL named "StorefrontAnalytics.SSO.PF.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 'Storefront\_Analytics\_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

-- If AvalaraTaxExtension.dll already exists in the deployment don't replace the newtonsoft.dll

-- If replacing old storefront analytics with newer version you MUST replace the System.Net.Http.Formatting.dll with Version nulled for security as well

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

1. [System.Net.Http.Formatting.dll] (nulled for security)

\*The 'System.Net.Http.Client assembly' requires '.NET 4.5' or greater to be installed\*

2. [Newtonsoft.Json.dll] (nulled for security)

\*(If the extension is already in the list of existing extensions and is not set to active: Check the box next to the extension (Services: Storefront Analytics SSO 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. Path:'D:\Pageflex\Deployments\newsite\ReloadableDll\StorefrontAnalytics.SSO.PF.dll'

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

6. Check the 'active' box to be true

7. Click 'Continue'

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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: "StorefrontAnalytics.SSO.PF.dll" 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. Set the 'Link Name' field to: Dashboard Site

6. Set the 'Storefront Name' field to the name used to reference the deployment in the

Storefront Analytics Web Application

7. Set the 'Storefront Analytics Domain' field to the domain of the server where the

Storefront Analytics Web Application is deployed. This will need to

Match the environment for current storefront instance. For example: if you

Installing the extension in a development instance of the a storefront you

Would use ' nulled for security'. If you are installing the extension into a

Production instance of a storefront you would use 'nulled for security'.

8. (Step 8 is optional) IF you would like to add TWO buttons to the storefront you can

Check the 'show second button' checkbox in the second button tab that comes after

The storefront analytics information fill-in boxes. You will also need to specify

The text to display on the button and the link the button will link to as well.

9. Click 'Update' to save the configuration

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

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-Step 2- [Setup a user group for dashboard users]

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1. Login to the Admin portal of the storefront (if not still logged in)

2. Under the 'Users' section click 'User Groups'

3. Click 'Add New'

4. Name the group 'Dashboard Users' and save it

5. Assign users you want to be able to view the dashboard to it

Write this name down and save it for a future step

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-Step 3- [Setup Google Analytics on the storefront and in the google analytics website]

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The next part of this process is setting up Google Analytics on their website to get our storefront id for tracking. This process should be done when the storefront is being created, but if it isn’t then the steps below will need to be followed.

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-Configuration-

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1. Travel to the Google’s analytics site:

Link: https://analytics.google.com/analytics/web/provision/?authuser=0#/provision

2. Sign in with the credentials below:

Email: nulled for security

Password: Get from previous owner (currently Dustin Ledbetter and Patrick OMalley)

3. You should be on a page describing how to start analyzing your site in a few steps.

4. Click on the 'sign up' button to begin

5. You should see a page similar to the image below:

Image removed for security

From here you will need to fill in the information requested about the site.

Based on the current page, this includes:

1. Account Name (The name of the storefront to see on the analytics website)

2. Website Name (The name of the storefront)

3. Website URL (Choose http or https and base URL with no added page specifications)

4. Industry Category (Feel free to leave this as blank if you choose)

5. Time Zone of the website.

Leave all of the boxes below these fill-in boxes checked.

6. After you enter all the information above and hit next, you will be asked to accept their site use agreements before moving on.

7. Now you will see your site’s tracking number located at the top of the page. It should look similar to this one: UA-XXXXXXXXX-Y. You will also see a site tag code snippet for adding it to your webpages headers (or in our case the next step)

8. This step has several options to choose from for adding tracking codes to storefronts

Choice 1. We can add the code the page shows to you called a global Site Tag gtag.js

Shown below:

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<!-- Global site tag (gtag.js) - Google Analytics -->

<script async src="https://www.googletagmanager.com/gtag/js?id=UA-XXXXXXXXX-Y"></script>

<script>

window.dataLayer = window.dataLayer || [];

function gtag(){dataLayer.push(arguments);}

gtag('js', new Date());

gtag('config', 'UA-XXXXXXXXX-Y');

</script>

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Choice 2. We can add an analytics.js snippet that also adds a function we can use to send extra data inside of our storefront pages. This is the method we will use as it allows us to send search parameters to google analytics, which we can’t do normally as we have a POST setup for our sites.

Shown below:

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<!-- POST Page Site Choice (analytics.js) - Google Analytics -->

<script>

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){

(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1\*new Date();a=s.createElement(o),

m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)

})(window,document,'script','https://www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-XXXXXXXXX-Y', 'auto');

ga('send', 'pageview');

</script>

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Whether you want to use choice 1 or choice two the snippet will be placed in the same spot on the Pageflex storefront.

1. Login to the Admin portal of the storefront (if not still logged in)

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

3. Click 'Change Settings' button

4. Under the 'Site Analytics Header' click 'Add'

5. Give name as 'Google Analytics' and paste the 'snippet' here

\* Make sure the analytics ID matches the one given for your website \*

6. Save the settings and update the page

This will add the tracking snippet to every page on the site

9. Next we click near the top left to create a new property. On this page we need to fill in some of the same information for our site such as the website name, URL, industry category, and time zone.

10. After doing this we need to hit the 'admin cog icon' at the bottom left to view our account, property, and view shown to us or click the back icon.

11. From here we will click on the 'User Management' tab inside of the 'view' menu.

1. Click the 'plus sign' and then 'add new users' to add another account using this email: nulled for security

2. Make sure it has 'read and analyze' turned on and click 'add'

12. After doing this we need to hit the 'admin cog icon' at the bottom left to view our account, property, and view shown to us or click the back icon.

13. From here we will click on the 'View Settings' tab inside of the 'view' menu.

Get the 'View ID' here and write it down for use in a future step later.

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-Step 4- [Setup the Database Inserts]

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-Step 5- [Setup the Storefront Database View]

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