

Döcu Content

Google Analytics

JavaScript/Xpages

Create Account/Run Script

Introduction:

Döcu Content now includes a Google Analytics Asynchronous Script to record user experience in the App. It is necessary to create an account prior, if none is available, to be able to view Google Analytics report. You will be given the Script upon completion of account set up to add to Xpages files.

Disclaimer:

Information contained in the following is presented as is. This tutorial assumes you have basic Lotus Notes Configuration knowledge, and are familiar with Google products.

Döcu Content Analytics Account Creation

Create a new Google Analytics account, and grab the JavaScript file you will need to add to All pages in your software.

Account Set-up, see screenshots for areas of interest

1. Go to: <http://www.google.com/analytics/> and create a new account
2. For this exercise, you will need the Beta version of the Script
3. Add a Generic account name (not your Google Account Info)
4. Plug in your website name and URL, note the default for LocalHost addresses
5. Grab the Asynchronous code and plug into your App
6. Do create a JavaScript Library to reference in your Xpages
7. Create a test Xpages form to test the Script, run the Xpage in your Browser
8. Wait about 24 hours to see the results via own Google Analytics Dashboard pages

Copy and Paste Asynchronous Script

analytics.js;

```
//AppName: Döcu Content
//Program: analytics.js
//Purpose: Track User Experience in Xpages App
//version: 2014.01.03.12.30.PM
//@author: Dököll Solutions, Inc.
(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','//www.google-
```

```
analytics.com/analytics.js', 'ga');

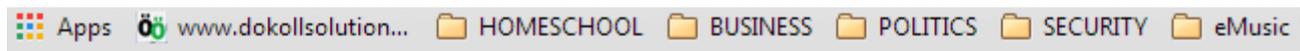
ga('create', 'UA-XXXXXXXX-X', 'none');
ga('send', 'pageview');
```

Account Creation Screenshots

Grab Beta Version of Asynchronous File

Features	<input checked="" type="radio"/> Universal Analytics <small>BETA</small>	<input type="radio"/> Classic Analytics
Basic GA features (Visitor acquisition, behavior, and conversion data)	✓	✓
Event tracking	✓	✓
AdWords account linking	✓	✓
Custom variables	Upgrade to custom dimensions & metrics	✓
Custom dimensions & metrics	✓	
Online/offline data sync	✓	
Multi-platform tracking	✓	

Account/Site Name/URL Information



Setting up your account

Account Name

Accounts are the top-most level of organization and contain one or more tracking IDs.

Dököll Solutions Apps

Setting up your property

Website Name

Döcu

Website URL

http:// www.mywebsite.com

Industry Category ?

Jobs and Education

Terms and Conditions

Google Analytics Terms of Service Agreement

To use Google Analytics you must first accept the terms of service agreement for your country / region of residence.

United States

GOOGLE ANALYTICS TERMS OF SERVICE

These Google Analytics Terms of Service (this "*Agreement*") are entered into by Google Inc. ("Google") and the entity executing this Agreement ("*You*"). This Agreement governs Your use of the standard Google Analytics (the "*Service*"). BY CLICKING THE "I ACCEPT" BUTTON, COMPLETING THE REGISTRATION PROCESS, OR USING THE SERVICE, YOU ACKNOWLEDGE THAT YOU HAVE REVIEWED AND ACCEPT THIS AGREEMENT AND ARE AUTHORIZED TO ACT ON BEHALF OF, AND BIND TO THIS AGREEMENT, THE OWNER OF THIS ACCOUNT. In consideration of the foregoing, the parties agree as follows:

1. Definitions.

I Accept

I Do Not Accept

Asynchronous Script

The screenshot shows the Google Analytics interface for a property named 'Döcu'. The left sidebar contains navigation options: Property Settings, User Management, Tracking Info (selected), and Remarketing. Under 'Tracking Info', 'Tracking Code' is highlighted. The main content area displays the Tracking ID 'UA-xxxxxxx-x' and the website tracking code. Below the ID, there is a warning: 'This is the Universal Analytics tracking code for this property. To get all the benefits of Universal Analytics for this property, copy and paste this code into every webpage you want to track.' A note states: 'This is your tracking code. Copy and paste it into the code of every page you want to track.' The tracking code is provided in a code block:

```
<script>
(function(i,s,o,g,r,a,m){(['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','/www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-xxxxxxx-x', 'mywebsite.com');
ga('send', 'pageview');
</script>
```

Create Xpages Script Library

The screenshot shows the IBM Lotus Domino Designer interface with a script library file named 'docucontentGACodeTest'. The code is as follows:

```
1 //AppName: Döcu Content
2 //Program: analytics.js
3 //Purpose: Track User Experience in Xpages App
4 //version: 2014.01.03.12.30.PM
5 //@author: Dököll Solutions, Inc.
6 (function(i,s,o,g,r,a,m){(['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){
7   (i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),
8   m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)
9   })(window,document,'script','/www.google-analytics.com/analytics.js','ga');
10
11 ga('create', 'UA-xxxxxxx-x', 'none');
12 ga('send', 'pageview');
13
```

Reference Script file in Xpages form

The screenshot shows the Xpages XML code in the Domino Designer interface. The code is as follows:

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <xp:view xmlns:xp="http://www.ibm.com/xsp/core" rendererType="javax.faces.Text"
3   style="background-color:rgb(255,255,255)">
4
5   <xp:this.resources>
6     <xp:script src="/docucontentGACodeTest.js" clientId="true" />
7   </xp:this.resources>
8
```

Pick a Date to view Reports

Customization Admin Help

Dec 3, 2013 - Jan 2, 2014

provide insight into

- the demographics of your audiences.

Go to **Audience**

View Reports after 24 Hours of Submission (Site Visits)

Overview

Visits vs. Select a metric

Hourly Day Week Month

0 people visited this site

There is no data for this view.

Visits: 0 Unique Visitors: 0

TIP: You should refresh your Xpages form(s), or visit the page(s) where the Script is referenced, a number of times... just to be sure your visits are recorded; since you must wait about 24 hours to view results.

Conclusion:

You can now reference Google Analytics in your Xpages to report user visits to your dashboard; information that can be used to help you better service your users.

Questions, comments, please post a brief message on our [Contact](#) form on the main site.

Thank you for coming...

Version:2014.01.03.8.38.PM