

iConnect 166280 Design Approach – Firelight Google Analytics

Project Overview

Add Google Analytics to Firelight to allow Clients to track their user's web traffic within Firelight. This enhancement will allow Clients to see which steps a user has reached in the application process. For more information on Google Analytics, see here: <https://www.google.com/analytics/analytics/features/>

Features/Requirements

- Organization Setting – 'Google Analytics Tracking Id' has been added to the Organizations page.
- Google Analytics Client Id can be passed in to the idp-initiated SSO so that the session can begin on the Client landing page and follow through the Firelight application. See here for more information on Cross-domain tracking:
<https://developers.google.com/analytics/devguides/collection/analyticsjs/cross-domain>
- Google Analytics Client Id can also be set by the Client before posting over to Firelight.

Use Cases / Workflow Changes

- After adding the Google Analytics Tracker Id, the Client will be able to view the application status as the user steps through the application.

Admin Changes

Clients will need to add a Google Analytics Tracker Id found on the Organizations page. This will allow Firelight to create a tracker with the Client's Analytics account.

App Changes

The idp-initiated SSO has been modified to accept a Client Id. This will allow the session to begin on a different domain and continue with the same session once in Firelight. Clients that prefer to use this option will need to create a SAML attribute in the SAML Response. This attribute will need to be tagged with Name="CLIENTID" followed by the attribute value. For example:

```
<saml:Attribute Name="CLIENTID">  
    <saml:AttributeValue>123456</saml:AttributeValue>  
</saml:Attribute>
```

Integration Changes

None Needed

UI Mock Ups

Last Updated: 11/27/2017 5:16 PM UTC

[Mobile Configuration](#) [Maintain Devices](#) [Help](#)

Organization Name

Organization Type

Data Partition

External Map Code

Shared Key

Country

DTCC Member ID

Full Settling DTCC Member ☐

Company Rating

App Signout URL Type

App Site Signout URL

Support Email

Deployment Notification Email

Edit Masks [Add](#)

Default Validation Placement

Submit Reminder Frequency

Agent Signing Order

Signature Fonts [Click to Edit](#)

Purge Uncompleted Apps days

Purge Completed Apps days

Expiration Warning Threshold days (0 for never)

Allow E-Approval ☒

Allow Client E-Fill ☒

Use Enhanced Security ☐

Allow Submit on E-Sign Decline ☒

Prevent Email Editing ☒

Validate Identity Verification ☐

Enable Force Deploy ☐

Enable Auto Mapping ☐

Requests Timeout days (0 for never)

1228 Validity Window minutes

Authentication Timeout minutes (0 for default)

IDP Identifier

IDP Certificates (primary) [Click to Edit](#)

IDP Certificates (backup) [Click to Edit](#)

Policy Block Settings [Click to Edit](#)

Third Party Service Config [Click to Edit](#)

Web Service Token Secret [New](#)

Web Service Token Certificate [Click to Edit](#)

Web Service Token Expiration Hours

Google Analytics Tracker ID

[Save Organization](#)

User Report

INTELLIGENCE

Nov 21, 2017 - Nov 27, 2017



Client Id
930135862.1511804814

Date Last Seen
Nov 27, 2017

Device Category
desktop

Device Platform
web

Acquisition
Date
Nov 27, 2017

Channel
Direct

Source / Medium
(not set)

Campaign
(not set)

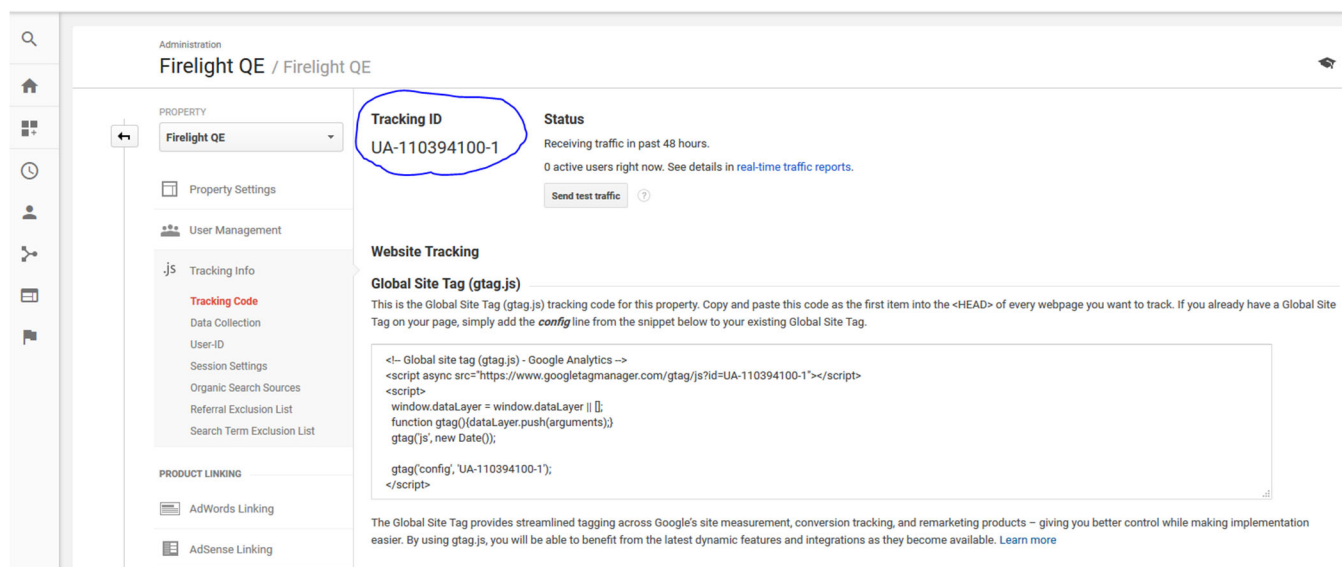
[Return to User Explorer Report](#)

Sessions (LTV) ?	Session Duration (LTV) ?	Revenue (LTV) ?	Transactions (LTV) ?	Goal Completions (LTV) ?	Goal ?
1	00:43:48	\$0.00	0	0	>0
Sessions (Current): 1	Session Duration (Current): 00:43:48	Revenue (Current): \$0.00	Transactions (Current): 0	Goal Completions (Current): 0	Goal

Filter by Sort by [Expand All](#) [Collapse All](#)

Nov 27, 2017 1 session

Time	Event	Page title	Page URL	Event category	Event action	Event label	Event count	Event value
10:35 AM	Viewed New Application - BR Prod	New Application - BR Prod	/FormEntry	Click	Continue Pressed	Pending Approval	1	0
10:34 AM	Event Continue Pressed on Click							
10:34 AM	Viewed New Application - BR Prod	New Application - BR Prod	/FormEntry					



The screenshot shows the 'Administration' page for 'Firelight QE / Firelight QE'. On the left is a sidebar with navigation options like 'Property Settings', 'User Management', and 'Tracking Info'. The main content area shows the 'Tracking ID' as 'UA-110394100-1', which is circled in blue. Below this, there's a 'Status' section indicating traffic reception and a 'Send test traffic' button. The 'Website Tracking' section includes a 'Global Site Tag (gtag.js)' code snippet and a brief explanation of its purpose.

How to Enable and Use This Feature

- In the Admin tool Organizations tab, fill in the Google Analytics Tracker ID field with the appropriate ID. The Tracker ID can be found on your Google Analytics account under Admin -> Tracking Info -> Tracking Code. See above screen shot.
- Complete an application in EGApp.
- View your Google Analytics account to see the events that were captured during the application process.

Areas Impacted

System Area	Yes	Comment
Admin Tool		
- Form Library		
- Design Forms		
- Profile Administration	X	'Google Analytics Tracker ID' field added to the Organizations page.
- Reports		
- Deployment		
FireLight App		
- New Application		

- Edit Application		
- Signature Process		
- Review Queue		
- Manual Review		
- User Preferences		
- Inbound Integration		
- Outbound Integration		
- PDF Generation		
- Email System		
FireLight Console		
- Windows		
- iOS		
Other Systems		
- DTCC Integration		
- Commission Netting		
- Activity Reporting		