RMG Technology

Financial gadget Open Social Container API documentation

1. Introduction

Financial gadget Open Social Container (FOSC) API allow developers to implement their own gadgets to work with the financial data: analyze, charting, conclude a buy/sell contract in terms of binary Options. These gadgets can be published for all binary.com users after reviewed by RMG technology core team.

Any gadget, which implemented for FOSC may be easily installed to the any other Open Social Container: Google, Yahoo and others (<https://opensocial.atlassian.net/wiki/display/OSREF/List+of+OpenSocial+Containers>)

Open Social platform documented here:

<https://developers.google.com/gadgets/docs/basic>

<https://opensocial-resources.googlecode.com/svn/spec/trunk/OpenSocial-Specification-Release-Notes.xml>

The FOSC is not supporting all Open Social Features now, however, we are supporting necessary minimum to manipulate financial data.

1. Authorization

Financial data exposed by <https://apigee.com/rmg/console/binary1> and delivered to the gadget based on OAuth authorization (to test Apigee API you need to sign in by using your binary.com credentials).

The OAuth protocol is implemented by FOSC: a developer should specify required permissions for his gadget in the gadget OS Manifest.

1. Gadget manifest

The minimal manifest for the gadget should be:

<Module>

<ModulePrefs title="My First Gadget" height="400px" />

<Content type="url" href="http://localhost/MyGadget.html" />

</Module>

At this time we are supporting only external resources for a gadget (e.g. only Content type=”url”).

1. Financial data JavaScript API

The Financial data API reflecting Apigee binary.com API and can be tested here: <https://apigee.com/rmg/console/binary1> (you need to sign in by using your binary.com credentials).