Connecting to Fundist.org API – Spotoption system

Contents

Change History

1.00	29 Aug 2013	Initial version
2.00	11 Sep 2013	Aligned API processing pattern with other merchants. **NOTE: Incompatible with original version.**
2.01	24 Sep 2013	Added Spotoption Demo System ID Added mantory User/Add parameters list

Appendix 01. Spotoption <iframe> integration

Introduction

- Trading logic is implemented as separate web-site under [TRADING] domain

- It's possible to link external CSS files to change theme of trading platforms

  ○ CSS file and all related images must be located on client's website

Definitions

[TRADING] – trading server address, to be provided by FUNDIST.ORG technical support.

Standard domains:

- trading.softbinary.com for Production

- trading.test.softbinary.com for Integration testing

[BRANDING] – special branding identifier to update themes, to be assigned by FUNDIST.ORG

[AUTHURL] – complete URL, which is retrievable through standard User/[Direct]Auth call

Adding custom CSS file

Please contact FUNDIST.ORG technical support and provide full public permanent URL to your customer CSS file. Our technical support will assigned special associate [BRANDING] ID, like "yourcompany".

- Custom images must be added through "background-image" CSS property.

- It's possible to view available HTML elements and their IDs on demo page:

  ○ Demo – https://[TRADING]/?system=default

- Custom themed trading platform is always available through:

  ○ Branded – https://[TRADING]/?system=[BRANDING]

- Main CSS file is always present and located under

  ○ https://[TRADING]/main.css

User authorization

The standard FUNDIST.ORG API **User/[Direct]Auth** request should be used with new [SYSTEM] ID.

System ID	System name
894	Spotoption demo mode
	Note: don't use IsDemo parameter of User/[Direct]Auth
994	Spotoption

Note that the following FUNDIST.ORG API **User/Add** parameters are **MONDATORY**:
&Timezone=[TIMEZONE]
&Name=[NAME]
&LastName=[LASTNAME]
&Gender=[GENDER]
&Phone=[PHONE]
&AlternativePhone=[ALTPHONE]
&Country=[COUNTRY]
&City=[CITY]
&Address=[ADDRESS]
&Email=[EMAIL]
&DateOfBirth=[DOB]
&AffiliateID=[AFFILIATEID]

<iframe> – inline frame integration

```
<iframe
    id="wlc-frame"
    src="[FRAME_URL]"
    frameborder="0"
    scrolling="no"
    width="700"
    height="1">
</iframe>
```

[FRAME_URL] -
   • **Pre-authorized through User/[Direct]Auth:** [AUTHURL]
   • **Anonymous/Demo:** https://[TRADING]/[LANG]/?system=[BRANDING]
     {&timezone=[TIMEZONE]}

[TRADING] – as defined above
[LANG] – standard FUNDIST.ORG 2 symbol language code (check with technical support on specific language availability)

[TIMEZONE] – optional timezone. Must be integer in range from -720 to +720 (time shift in minutes relative to UTC)

Receive messages from <iframe>

HTML5 event listener must be used to fetch events.
Example is available at:

https://[TRADING]/for-demo/messages-in.js.

Message	Description
height = {height}	current height of <iframe>
loginSuccess = 1	• on successful login
logoutSuccess = 1	• on expired session • on user logout
loginRequired = 1	• on logged in user required (e.g. anonymous user tries to play)

Post messages to <iframe>

HTML5 messages can be sent to <iframe>
Example is available at:

https://[TRADING]/for-demo/messages-out.js.

Message	Description
tradingURL=[AUTHURL]	Log in user into trading platform
logout=1	Force user logout from trading platform