

Instant

Aether API Specs

Version 1.1

confidential

Table of Contents

[1. Introduction](#)

[2. Authentication](#)

[3. Request structure](#)

[4.1.1 Request](#)

[4.1.2 Response](#)

[4.2.1 Request](#)

[4.2.2 Response](#)

[Appendix - General](#)

[1. Contact and Support](#)

[2. Terms of use](#)

1. Introduction

The purpose of this document is to explain how external systems can communicate with Innstant via a defined API.

2. Authentication

Authentication is done via an API key provided per approved application. To get your API key please contact your account manager at Innstant.

3. Request structure

The general structure of the call is common for all API calls. Note that the node names and attribute names are case sensitive:

<request> = root node

<agentid> = the agent id assigned to you by your Innstant account manager

<apikey> = the api key assigned to you by your Innstant account manager

<method> = the method you wish to call

<parameters> = the method parameters

<fields> = custom fields related to the API call

4. Available Methods

4.1 Login

4.1.1 Request

```
<request>
  <agentid>123</agentid>
  <apikey>your-api-key</apikey>
  <method>login</method>
  <parameters>
    <param key="agentid">1</param>
    <param key="password"><![CDATA[John Smith]]></param>
    <param key="expiry">120</param>
  </parameters>
  <fields>
    <field key="age"><![CDATA[44]]></field>
    <field key="specialPoints"><![CDATA[50]]></field>
    <field key="homePhone"><![CDATA[+157542365542]]></field>
  </fields>
</request>
```

Parameter	Type	Values	Comments
agentid	Int	Your agent id	
apikey	String (16)	your api key	
method	String	“login”	
parameters->expiry	Int	Session expiry in minutes	
parameters->agentid	Int	the Agent id you wish to log in	
parameters->password	String	the agent password	in CDATA
fields->field @key	String(45)	The name of the variable	
fields->field @value	String(255)	The value of the variable	in CDATA

Note: there is a limit of 50 to the number of fields you can set on the client session

4.1.2 Response

```
<response><session status="ok" id="12345" /></response>
```

[OR in case of error:]

```
<response>
  <session status="fail">
    <error code="200">Invalid account setup, missing apiKey</error>
  </session>
</response>
```

If the session status is “ok”, you can use the “id” attribute to redirect your user to:
[http://\[whitelabel_domain\]/login/?\[session_id\]](http://[whitelabel_domain]/login/?[session_id])

4.2 Create Agent

4.2.1 Request

```
<request>
  <agentid>123</agentid>
  <apikey>your-api-key</apikey>
```

```

<method>add-agent</method>
<parameters>
  <param key="accountid">404</param>
  <param key="username"><![CDATA[John Smith]]></param>
  <param key="email"><![CDATA[John@smith.com]]></param>
  <param key="password"><![CDATA[shhhh]]></param>
</parameters>
</request>

```

Parameter	Type	Values	Comments
agentid	Int	Your agent id	
apikey	String (16)	your api key	
method	String	"add-agent"	
parameters->accountid	Int	The account id under which the agent will be created	
parameters->username	String(45)	the desired username	in CDATA
parameters->password	String	the desired password	in CDATA
parameters->email	String(45)	The agent email	in CDATA

Note: there is a limit of 50 to the number of fields you can set on the client session

4.2.2 Response

```

<response> <agentId>1234</agentId> </response>

[OR in case of error:]

<response>
  <session status="fail">
    <error code="301">User already exists</error>
  </session>
</response>

```

Appendix - General

1. Contact and Support

For all technical questions, send an email to xml@innstant.com
Other matters can be discussed with your account manager

2. Terms of use

All and any use of this documentation is made under & subject to the agreements made between you and the Innstant Group in general and specifically the Non disclosure agreement & confidentiality agreement and the commercial agreement.

All rights & title of this documentation is fully reserved to the Innstant Group.