

SSP UI DOCUMENTAION

Inventory:

Creating token:

Token is create by the Basic Authentication.

For Revive Inventory

URL : http://{revive_url}/api/revive_stat/token

Username :root Password : root

Response

```
{  
  "status": "ok",  
  "token":  
  
  "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiE0OTAzMjk5NzMsImV4cCI6MTQ5MDMzMzE3Mywic3ViIjoicm9vdCJ9.dXBfOG0TFCTvOCbhi9ejsdYE3ychz94jVpYbncrbXXaI"  
}
```

Pass this token to the header as

Authorization: Bearer

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiE0OTAzMjk5NzMsImV4cCI6MTQ5MDMzMzE3Mywic3ViIjoicm9vdCJ9.dXBfOG0TFCTvOCbhi9ejsdYE3ychz94jVpYbncrbXXaI

The generated token will be valid for 2 hours, after the time expires the token will not be valid

(i) DSP Management

Dsp management in rest API allows the user to function the features of add, edit, delete and fetch dsp details.

Following are the functional features of dsp management,

1. Dsp Add
2. Dsp Edit
3. Dsp Delete
4. Get Dsp Details
5. Get All Dsp Details

1. Dsp Add:

- The add dsp functionality in rest API insert the new dsp with the requested parameter value.

- Request URL: http://{revive_url}/api/revive_ui/dsp_add

Example: http://{revive_url}/api/revive_ui/dsp_add

The parameter mentioned should be passed mandatorily or else error will be displayed.

Parameter Description:

S.NO	Parameter Name	Datatype	Mandatory	Description	Error Response
1.	exchange_name	string	Yes	exchange_name of the dsp	{" exchange_name ":["null must not be empty"]}
2.	ping_url	string	Yes	ping_url for dsp	" ping_url ":["null must not be empty"]
3.	auction_currency	Integer (value:0 or 1)	Yes	auction_currency for the related dsp	" auction_currency ":["null must not be empty"]
4.	auction_type	Integer (value:0 or 1)	Yes	auction_type for the related dsp	" auction_type ":["null must not be empty"]
5.	deal_limmit	Integer	Yes	deal_limmit for the related dsp	" deal_limmit ":["null must not be empty"]
6.	demandtype	Integer(value:0 or 1)	Yes	demandtype for the related dsp	"demandtype ":["null must not be empty"]
7.	open_rtb_version	Integer(Value :5 or 4)	Yes	open_rtb_version for the related dsp	" open_rtb_version ":["null must not be empty"]
8.	gzip	Integer(value:0 or 1)	No	gzip for the related dsp	" gzip ":["null must not be empty"]
9.	digital_signature	String/Integer	No	digital_signature for the related dsp	" digital_signature ":["null must not be empty"]

Dsp Add:

Method name	Method Type	Example – Content	Success Response
dsp_add	POST	<pre>{ "exchange_name":"test25", "ping_url":"https://revphpe.djaxbidder.com:9995/dsp_request?dsp=ssp_22&secret_key=84bd810d4f2ef62149ba0e18a30df3f2", "auction_currency":"0", "auction_type":"1",/* Auction Type value allowed 1-First Bid,2-Second Bid */ "deal_limmit":"1", "demandtype":"3", /* Demand Type value allowed 1-Open Market,2-Programmatic Deal, 3.Both */ "open_rtb_version":"6", /* Open RTB version value allowed 4- 2.5 version,5- 3.0 version */ "gzip":"1", "digital_signature":"123456" }</pre>	<pre>{"response":"msg", "ok":"Dsp has been added successfully!"}</pre>

Note:

1. Input parameters are mandatory even any one parameter missed out dsp will not be added.

2. Dsp Edit:

- The edit dsp functionality in rest API updates the dsp details.
- Request URL:-http://{revive_url}/api/revive_ui/dsp_edit/{exchange_id} Example:
http://{revive_url}/api/revive_ui/dsp_edit/1
- The parameters are optional.

Parameter Description:

S.NO	Parameter Name	Datatype	Mandatory	Description	Error Response
1.	exchange_name	string	Yes	exchange_name of the dsp	-
2.	ping_url	string	Yes	ping_url for dsp	-
3.	auction_currency	Integer (value:0 or 1)	Yes	auction_currency for the related dsp	-
4.	auction_type	Integer (value:0 or 1)	Yes	auction_type for the related dsp	-
5.	deal_limit	Integer	Yes	deal_limit for the related dsp	-
6.	demandtype	Integer(value:0 or 1)	Yes	demandtype for the related dsp	-
7.	open_rtb_version	Integer(Value :5 or 4)	Yes	open_rtb_version for the related dsp	-
8.	gzip	Integer(value:0 or 1)	No	gzip for the related dsp	-
9.	digital_signature	String/Integer	No	digital_signature for the related dsp	-
10.	status	Integer(value:0 or 1)	Yes	status for the related dsp	-
11.	mode	String	Yes	Mode of operation(Edit)	{ "response": "error", "msg": "Please check with input parameters" }

Dsp Edit:

Method name	Method Type	Example – Content	Success Response
dsp_edit	POST	<pre>{ "exchange_name":"test2", "ping_url":"https://revphpe.djaxbidder.com:9995/dsp_request?dsp=ssp_22&secret_key=84bd810d4f2ef62149ba0e18a30df3f2", "auction_currency":"0", "auction_type":"1",/* Auction Type value allowed 1-First Bid,2-Second Bid */ "deal_limit":"1", "demandtype":"3",/* Demand Type value allowed 1-Open Market,2-Programmatic Deal, 3.Both */ "open_rtb_version":"6",/* Open RTB version value allowed 4- 2.5 version,5- 3.0 version */ "status":"1",/* status value allowed 0-Block,1-UnBlock */ "gzip":"1", "digital_signature":"123456", "mode":"edit" }</pre>	<pre>{"response":"msg", "ok":"Dsp has been updated successfully!"}</pre>

Note:

1. Input parameters are optional.

3.Dsp Delete:

- The delete dsp functionality in rest API deletes the dsp for the exchange_id passed in the URL.
- Request URL: http://{revive_url}/api/revive_ui/dsp_delete/{exchange_id}
Example:http://{revive_url}/api/revive_ui/dsp_delete/3
- There no parameters needed.

Dsp Delete:

Method name	Method Type	Example – Content	Success Response
dsp_delete	DELETE		{ "response": "msg", "ok": "Dsp has been deleted successfully!" }

Note:

- No input parameters for dsp deleted.
- exchange_id for the respective dsp should be valid.

4. Get Dsp Details:

- Details of the particular dsp lists under the response, only when the exchange id passed is exchange id (exchange_id = particular Id).
- Request URL: http://{revive_url}/api/revive_ui/get_dsp/{exchange_id}
Example: http://{revive_url}/api/revive_ui/get_all_dsp/1
- There are no parameters.

Get dsp:

Method name	Method Type	Example – Content	Response
get_all_dsp	GET	No parameter	{ "1": { "exchange_id": 1, "dspname": "ms_opp", "ping_url": "https://revphpe.djaxbidder.com:9995/dsp_request?dsp=ssp_22&secret_key=84bd810d4f2ef62149ba0e18a30df3f2", "auction_currency": 0, "auction_type": 1, "deal_limmit": 6, "demandtype": 1, "open_rtb_version": 5 "gzip": 1, "digital_signature": "123456" }, }

Note:

- No parameters are required.

5.Get All Dsp Details:

- Details of the particular dsp lists under the response, only when the exchange id passed is exchange id (exchange_id = 1).
- Request URL: http://{revive_url}/api/revive_ui/get_all_dsp/{exchange_id}
Example:http://{revive_url}/api/revive_ui/get_all_dsp/1
- There are no parameters.

Get all dsp:

Method name	Method Type	Example – Content	Response
get_all_dsp	GET	No parameter	<pre>{ "1": { "exchange_id": 1, "dspname": "ms_opp", "ping_url": "https://revphpe.djaxbidder.com:9995/dsp_request?dsp=ssp_22&secret_key=84bd810d4f2ef62149ba0e18a30df3f2", "auction_currency": 0, "auction_type": 1, "deal_limit": 6, "demandtype": 1, "open_rtb_version": 5, "prog_deal": 1, "digital_signature": "123456" }, "2": { "exchange_id": 2, "dspname": "ms_opp", "ping_url": "https://revphpe.djaxbidder.com:9995/dsp_request?dsp=ssp_22&secret_key=84bd810d4f2ef62149ba0e18a30df3f2", "auction_currency": 0, "auction_type": 1, "deal_limit": 6, "demandtype": 3, "open_rtb_version": 5, "gzip": 0, "digital_signature": "1234567" }, }</pre>

Note:

- No parameters are required.