

## DSP 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.eyJpYXQiOiJlOTAzMjk5NzMsImV4cCI6MTQ5MjMzMzE3Mywic3ViIjoicm9vdCJ9.dXBfMG0TFCTvOCbhi9ejsdYE3ychz94jVpYbncrbXXaI"
}
```

#### Pass this token to the header as

Authorization: Bearer

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlOTAzMjk5NzMsImV4cCI6MTQ5MjMzMzE3Mywic3ViIjoicm9vdCJ9.dXBfMG0TFCTvOCbhi9ejsdYE3ychz94jVpYbncrbXXaI The generated token will be valid for 2 hours, after the time expires the token will not be valid

### (i) SSP Management

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

Following are the functional features of Ssp management,

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

## 1. Ssp Add:

- The add ssp functionality in rest API insert the new ssp with the requested parameter value.
- Request URL: [http://{revive\\_url}/api/revive\\_ui/ssp\\_add](http://{revive_url}/api/revive_ui/ssp_add)  
Example: [http://{revive\\_url}/api/revive\\_ui/ssp\\_add](http://{revive_url}/api/revive_ui/ssp_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.	ssp_label	string	Yes	ssp_label of the ssp	{"ssp_label": ["null must not be empty"]}
2.	ssp_name	string	Yes	ssp_name for ssp	"ssp_name": ["null must not be empty"]
3.	web_responce_type	string	Yes	web_responce_type for the related ssp	"web_responce_type": ["null must not be empty"]
4.	dspid	Integer (value:1 or 2)	Yes	get the dspid in above url <a href="http://{revive_url}/api/revive_ui/dsp_add">http://{revive_url}/api/revive_ui/dsp_add</a> for the dspid	"web_responce_type": ["null must not be empty"]
5.	admin_share	Integer	Yes	admin_share for the related ssp	"admin_share": ["null must not be empty"]
6.	digital_signature	Integer / string	Yes	digital_signature for the related ssp	"digital_signature": ["null must not be empty"]

### Ssp Add:

Method name	Method Type	Example – Content	Success Response
ssp_add	POST	{ "ssp_name": "Djax", "ssp_label": "ssplabel", "web_reponse_type": "xml", "dspid": "8", "digital_signature": "hi", "admin_share": "50" }	{"response": "msg", "ok": "Ssp has been added successfully!"}

### Note:

- Input parameters are mandatory even any one parameter missed out ssp will not be added.

## 2. Ssp Edit:

- The edit ssp functionality in rest API updates the ssp details.
- Request URL:-[http://{revive\\_url}/api/revive\\_ui/ssp\\_edit/{id}](http://{revive_url}/api/revive_ui/ssp_edit/{id}) Example:  
[http://{revive\\_url}/api/revive\\_ui/ssp\\_edit/1](http://{revive_url}/api/revive_ui/ssp_edit/1)
- The parameters are optional.

### Parameter Description:

S.NO	Parameter Name	Datatype	Mandatory	Description	Error Response
1.	ssp_label	string	Yes	ssp_label of the ssp	-
2.	web_responce_type	string	Yes	web_responce_type for the related ssp	-
3.	dspid	Integer (value:1 or 2)	Yes	get the dspid in above url <a href="http://{revive_url}/api/revive_ui/dsp_add">http://{revive_url}/api/revive_ui/dsp_add</a> for the dspid	-
4.	admin_share	Integer	Yes	admin_share for the related ssp	-
5.	digital_signature	Integer / string	Yes	digital_signature for the related ssp	-
6.	status	Integer (value:0 or 1)	Yes	staus for the related ssp	-
7.	mode	String	Yes	Mode of operation(Edit)	{ "response": "error", "msg": "Please check with input parameters" }

### Ssp Edit:

Method name	Method Type	Example – Content	Success Response
ssp_edit	POST	<pre>{   "ssp_label":"viamedia",   "web_response_type":"xml",   "dspid":"8",   "admin_share":"90",   "digital_signature":"hi",   "status":"1", /* status value allowed 0-Block,1-UnBlock */   "mode":"edit" }</pre>	<pre>{ "response":"msg",   "ok":"Ssp has been updated successfully!" }</pre>

#### Note:

1. Input parameters are optional.

### 3.Ssp Delete:

- The delete ssp functionality in rest API deletes the ssp for the id passed in the URL.
- Request URL: [http://{revive\\_url}/api/revive\\_ui/ssp\\_delete/{id}](http://{revive_url}/api/revive_ui/ssp_delete/{id})  
Example:[http://{revive\\_url}/api/revive\\_ui/ssp\\_delete/3](http://{revive_url}/api/revive_ui/ssp_delete/3)
- There no parameters needed.

### Ssp Delete:

Method name	Method Type	Example – Content	Success Response
ssp_delete	DELETE		<pre>{ "response":"msg",   "ok":"Ssp has been deleted successfully!" }</pre>

#### Note:

- No input parameters for ssp deleted.
- id for the respective ssp should be valid.

#### 4.Get Ssp Details:

- Details of the particular ssp lists under the response, only when the id passed is id (id = particular Id).
- Request URL: [http://{revive\\_url}/api/revive\\_ui/get\\_ssp/{id}](http://{revive_url}/api/revive_ui/get_ssp/{id})  
Example:[http://{revive\\_url}/api/revive\\_ui/get\\_ssp/1](http://{revive_url}/api/revive_ui/get_ssp/1)
- There are no parameters.

#### Get Ssp:

Method name	Method Type	Example – Content	Response
get_ssp	GET	No parameter	{ "id": 15, "ssp_label": "ssplabeltoday", "ssp_name": "Djax", "web_response_type": "xml", "digital_signature": "hi", "status": 0, "dspid": 8, "admin_share": "50.00" }

#### Note:

- 1.No parameters are required.

### 5. Get all Ssp Details:

- Details of the particular ssp lists under the response, only when the id passed is id (id = 1).

- Request URL: [http://{revive\\_url}/api/revive ui/get\\_all\\_ssp/{id}](http://{revive_url}/api/revive ui/get_all_ssp/{id})

Example: [http://{revive\\_url}/api/revive ui/get\\_all\\_ssp/1](http://{revive_url}/api/revive ui/get_all_ssp/1)

- There are no parameters.

#### Get all ssp:

Method name	Method Type	Example – Content	Response
get_all_ssp	GET	No parameter	<pre>{   "data": [     {       "ssp_label": "TestSSP",       "ssp_name": "testdsp",       "web_response_type": "html",       "digital_signature": "AE23865DF890100BEC CD76579DD4769DBBA9812CEE8ED90BF",       "status": 1,       "dspid": 1,       "admin_share": "30.00"     },     {       "ssp_label": "TestSSP",       "ssp_name": "testdsp",       "web_response_type": "xml",       "digital_signature": "AE23865DF890100BEC CD76579DD4769DBBA9812CEE8ED90BF",       "status": 1,       "dspid": 1,       "admin_share": "30.00"     },     {       "ssp_label": "ssplabeltoday",       "ssp_name": "Djax",       "web_response_type": "xml",       "digital_signature": "hi",       "status": 0,       "dspid": 8,       "admin_share": "50.00"     }   ],   "response": "success",   "message": "DSP Portal All Data List",   "status": "200" }</pre>

#### Note:

- No parameters are required.