Reverse API 1

Reverse API User Interface

- Add a New Endpoint
- Delete an Endpoint
- Edit an Endpoint
- Displaying the Endpoint

This is a beta feature

The Reverse API endpoint builder is accessed from the Admin section of ProVision, under the **API** tab.

Clicking on the link circled above will take you to the Reverse API Endpoint Builder interface.

The Revese API system is a beta feature.

Reverse API Endpoint Builder

Endpoint: Add a New Endpoint ⌄

Name:

Call:

Presentation Javascript:

```
 1  |
 2  /*
 3      The Reverse API system will perform the system call described above and supply its raw data
 4      to the function below, along with a jQuery reference to the output div.
 5
 6      The presentation function should parse the return data according to its particular format,
 7      interpret and arrange that data, make any necessary secondary calls, and construct the final
 8      output in the given Div.
 9
10      The language used is Javascript.  A full jQuery install is available.
11  */
12
13  endpoint = function(data, outputDiv) {
14
15      // presentation code goes here
16
17  };
18
```

Test Call on: ⎢ Select a Resource ▾ ⎥ Test

Delete Endpoint   Save Endpoint

Add a New Endpoint

To add a new endpoint

1) Select "Add a New Endpoint" next to "Endpoint".

Reverse API Endpoint Builder

Endpoint: Add a New Endpoint ⌄ ⬅

Name:

Call:

2) Type in the desired endpoint name and call

Reverse API Endpoint Builder

Endpoint: `Add a New Endpoint` ⬍

Name:

`Enter Name` ⬅

Call:

`Enter Call` ⬅

3) Review / Edit the presentation Javascript as desired for your output

Presentation Javascript:

```
 1
 2  /*
 3      The Reverse API system will perform the system call described above and supply its raw data
 4      to the function below, along with a jQuery reference to the output div.
 5
 6      The presentation function should parse the return data according to its particular format,
 7      interpret and arrange that data, make any necessary secondary calls, and construct the final
 8      output in the given Div.
 9
10      The language used is Javascript.  A full jQuery install is available.
11  */
12
13  endpoint = function(data, outputDiv) {
14
15      // presentation code goes here
16
17  };
18
```

4) Save your new endpoint

Test Call on: [Select a Resource ▼] [Test]

[Delete Endpoint] [Save Endpoint]

5) Test the call on a selected Resource by selecting a Resource from the dropdown, then hitting the "Test" button.

Test Call on: [➡   Select a Resource ▼] [Test]

[Delete Endpoint] [Save Endpoint]

ⓘ Note: The selected Resource must have a Reverse API gadget enabled section! See Customizing Sections and Gadgets for information on enabling gadgets for a section.

Delete an Endpoint

1) Select the endpoint name next to "Endpoint".

Reverse API Endpoint Builder

Endpoint: Add a New Endpoint ⬍ ⬅

Name:

Call:

2) At the bottom of the screen, click "Delete Endpoint"

Test Call on: | Select a Resource ▾ | Test

Delete Endpoint | Save Endpoint

Edit an Endpoint

1) Select the endpoint name next to "Endpoint".

Reverse API Endpoint Builder

Endpoint: Add a New Endpoint ⬍ ⬅

Name:

Call:

4) Save the endpoint

Test Call on: | Select a Resource ▾ | Test

Delete Endpoint | Save Endpoint

Displaying the Endpoint

The created Reverse API endpoint may be added to the Reverse API Console Gadget, and shown on a Resource's Entry Page.

To add the Reverse API Gadget to a Section, see Customizing Sections.

For information on working in the Gadget, see Gadgets.