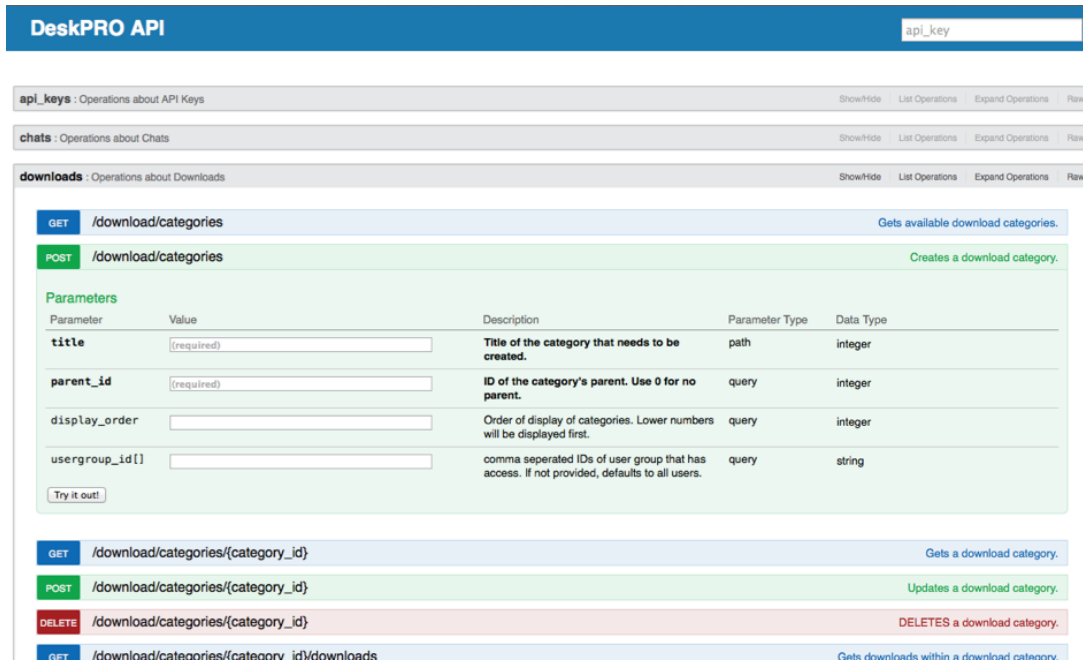


New Feature: Interactive API Browser

2014-11-06 - Ben Henley - Comments (0) - Product

If you're a coder who needs to integrate DeskPRO with other systems, the good news is that we have a comprehensive REST API. The *new* good news is that we've made it even easier to use by adding an interactive API browser.

Now you can easily explore the DeskPRO API and try out the available operations from a web interface. Just go to **/api/api.html on your helpdesk** and enter an API key.



The screenshot shows the 'DeskPRO API' interface. At the top, there is a blue header with the text 'DeskPRO API' and an input field for 'api_key'. Below the header, there are three expandable sections: 'api_keys', 'chats', and 'downloads'. The 'downloads' section is currently expanded, showing a list of API operations. The first operation is a POST request to '/download/categories', which is highlighted in green. Below this operation, there is a 'Parameters' table with columns for 'Parameter', 'Value', 'Description', 'Parameter Type', and 'Data Type'. The table contains four rows of parameters: 'title' (required, path, integer), 'parent_id' (required, query, integer), 'display_order' (query, integer), and 'usergroup_id[]' (query, string). Below the table is a 'Try it out!' button. Below the parameters table, there are four more API operations listed: GET for '/download/categories/{category_id}', POST for '/download/categories/{category_id}', DELETE for '/download/categories/{category_id}', and GET for '/download/categories/{category_id}/downloads'.

Parameter	Value	Description	Parameter Type	Data Type
title	<input type="text" value="(required)"/>	Title of the category that needs to be created.	path	integer
parent_id	<input type="text" value="(required)"/>	ID of the category's parent. Use 0 for no parent.	query	integer
display_order	<input type="text"/>	Order of display of categories. Lower numbers will be displayed first.	query	integer
usergroup_id[]	<input type="text"/>	comma seperated IDs of user group that has access. If not provided, defaults to all users.	query	string

You can enter parameters for any API operation and instantly see the result. So whether you're working out how to do something or troubleshooting existing code, development is quicker and easier.

[Try it out!](#) [Hide Response](#)

Request URL

http://site47.deskprodemo.com:80/api/people?is_agent=true&&&&&&&&&&&&&&&&&&&&&&&

Response Body

```
{
  "id": 3,
  "title": "All Permissions",
  "note": "Agent has full permissions",
  "is_agent_group": true,
  "sys_name": "agent_all_perms",
  "is_enabled": true
},
"teams": [],
"primary_team": null,
"labels": [],
"display_name": "Agent 2",
"primary_email": {
  "id": 3,
  "email": "agent2@example.net"
},
"primary_phone_number_text": "",
"primary_phone_number_region": "",
"usergroup_ids": [
  2
]
```

Response Code

200

Response Headers

```
{
  "Date": "Tue, 21 Oct 2014 11:35:57 GMT",
  "Server": "nginx/1.4.6 (Ubuntu)",
  "X-Powered-By": "PHP/5.5.9-lubuntu4.4",
  "Transfer-Encoding": "Identity",
  "Content-Type": "application/json",
  "Cache-Control": "no-cache",
  "Connection": "keep-alive",
  "X-Deskpro-Requestid": "2014102111_f1a9b73c24c93bf07a5291925f52db4"
}
```

For more information, see our guide to [getting started with the DeskPRO API browser](#), and the [API documentation](#).