Endpoints:

* /template – Workpaper Template API
* /wkpaper – Workpaper User Data API

Endpoint Details:

1. Workpaper Template API – Used for Workpaper Template CRUD and Search Operations

| # | Type | Parameters | Action |
| --- | --- | --- | --- |
| 1 | GET | rs:id – Template ID  Example: /template?rs:id=8216640002390149622 | Returns specific template spreadsheet file. |
| 2 | GET | rs:q – Search Terms  Example: /template?rs:q=BEPS AND juris:Brazil | Searches templates using terms especially Ontology terms.  Returns list of templates with search relevance scores. |
| 3 | GET | None  Example: /template | Returns the list of IDs and URIs of all Template Excel files. |
| 4 | PUT | /template?rs:id=8216640002390149622 | Updates (overwrites) an existing Template file.  The payload is the binary Excel file. |
| 5 | POST | /template | Creates a new Template file.  The payload is the binary Excel file.  Returns the template ID and maybe the URI. |
| 6 | DELETE | /template?rs:id=8216640002390149622 | Deletes the Template file and its metadata. |

1. Workpaper User Data API – Used for Workpaper User Data CRUD and Search Operations

| # | Type | Parameters | Action / Curl command to Test |
| --- | --- | --- | --- |
| 1 | GET | rs:id – User Data ID  Example: /wkpaper?rs:id=10041 | Spreadsheet Template User Data Merge  Returns specific user data file. |
| 2 | GET | Parameters:   * rs:id – User Data ID * rs:merge – set to false   Example:  /wkpaper?rs:id=11612747768457514675&rs:merge=false | Return User Data File  Returns specific user data file. |
| 2 | GET | rs:q – Search Terms  Example: /wkpaper?rs:q=BEPS AND juris:Brazil | Searches user data using terms especially Ontology terms.  Returns list of user data IDs with search relevance score and snippet. |
| 3 | GET | None  Example: /wkpaper | Returns the list of IDs and URIs of all User Data files.  This will eventually be restricted by client by user and by role. |
| 4 | PUT | /wkpaper?rs:dataId= 1526690289281135790 | Updates (overwrites) an existing Template file.  The payload is the User Data file.  Use the User Data format as described in the POST request description. |
| 5 | POST | /wkpaper?rs:templateId= 3857790183476763686  Input   * URI parameter: template Id * Payload: Name/value pairs | Creates a new User Data file.  The payload is the User Data file.  Returns the User Data File ID and maybe the URI.  JSON Format:  { "dnames": [  {"name":"I\_0001", "value":"1001.25"},   {"name":"I\_0002", "value":"1002.25"},   {"name":"BegMnA.block","value":"44442.98"},  {"name":"EndMnA.block","value":"17772.34"},  {"name":"EndMnA.block","value":"27772.34"} ] } |
| 6 | DELETE | /wkpaper?rs:id=1526690289281135790 | Deletes the User Data file. |