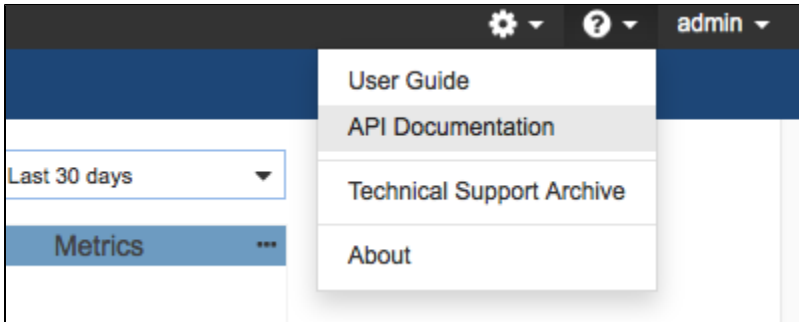


REST API

The REST APIs in DTP provide access to defects, requirements, tasks, and iterations through URL paths. The REST APIs can be used by developers who want to integrate DTP with other applications. The REST API use JSON as the payload format. The REST APIs support HTTP POST (create/update), GET (retrieve), PUT (update), and DELETE.

DTP REST APIs are only available over SSL (HTTPS) and require Basic Authentication. If you upgraded from a version prior to 4.9.3, you need to manually enable the SSL port. See [Enabling SSL](#) for instructions. For Basic Authentication, the username/password required are the same username/password required to log into DTP.

1. Choose **API Documentation** from the Help drop-down menu to access the API documentation from the GUI:



Accessing the API from the Browser

The API can also be accessed by entering `https://host:port/grs/api` into the browser address bar. Typically, the URL is `https://host/grs/api` if DTP is deployed on port 80. If DTP is deployed on another port, the https port is typically 8443.

2. Click on a resource to access its parameters.

A screenshot of the REST API documentation page for the '/artifacts' resource. The page is divided into sections for '/artifactTypes' and '/artifacts'. Each section lists GET and POST methods with their descriptions. The '/artifacts' section includes a 'Description', a 'Try It Out' section with a 'Send Request' button, and a 'Request Parameters' table. The 'Request Parameters' table has columns for 'Parameter', 'Value', 'Data Type', and 'Description'. Below it is a 'POST Payload' section with columns for 'Parameter', 'Value', and 'Data Type'.

Parameter	Value	Data Type	Description
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Parameter	Value	Data Type
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3. Click **More Information** in a resource section to view its complete documentation.