**API DOCUMENTATION FOR URJAS BASED PMR APPLICATION v1.0**

The HOST\_URL for testing/development purpose is as follow

HOST\_URL = [ngbtest.mpwin.co.in](https://ngbtest.mpwin.co.in)(HOST\_URL will have a different value for production environment)

Username for testing/development environment: oag1\_kdw

Password for testing/development environment: ngb.test

1. LOGIN

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/authentication/login
* method : **POST**
* body : {

"username": "oag1\_kdw",

"password": "ngb.test"

}

2. API to get FILE (bytes) by File’s ID:

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/file/id/<id>/bytes
* method : **GET**
* header : **Authorization:** Bearer <token>

Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/file/id/5112/bytes>

3. API to get FILE Object by File’s ID:

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/file/id/<id>
* method : **GET**
* header : **Authorization:** Bearer <token>

Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/file/id/5112>

4. API to Upload Read FILE:

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/file/upload/read/location-code/<location-code>
* method : **POST**
* header : **Authorization:** Bearer <token>
* header : **Content-Type:** multipart/form-data
* response-code : 201 (Created)

Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/file/upload/read/location-code/3474902>

5. API to Upload Spot Bill Import FILE:

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/file/upload/spot-bill/location-code/<location-code>/vendor-code/<vendor-code>
* method : **POST**
* header : **Authorization:** Bearer <token>
* header : **Content-Type:** multipart/form-data
* response-code : 201 (Created)

Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/file/upload/spot-bill/location-code/3474902/vendor-code/FEDCO>