

OVERVIEW

These release notes provide a list of changes to the Carbon DLS API, including resolved issues, new features, known issues, fields being deprecated in the near future, and coming soon. In this release, we have added the following features:

- **API version 0.2.7 has been released**
- **The endpoint Applications has been added**

You can find the entire process from generating an API key to testing your JWT token on our API repo located at <https://github.com/carbon3d/carbon3d-api>.

The Carbon DLS API is provided as an OpenAPI spec ([api.yaml](#)). This spec allows you to generate client libraries in many languages. A list of supported OpenAPI generators is available [here](#).

If you have any questions and/or feedback, please contact api-list@carbon3d.com.

RESOLVED FEATURES

1. **Carbon DLS API GitHub documentation was updated (CLP-18737)**

Some of the linked URLs would navigate users to a login page - they should now go to the appropriate pages.

NEW FEATURES

1. **The endpoint Applications (GET /applications) has been added (CLP-18567)**

Users are now able to access the relevant application UUIDs in two ways:

- a. The Applications endpoint fetches available application information by UUID, name, and description. The places where the Application ID parameter appears are currently marked as deprecated but will still function until they are removed in the future (see: Deprecated Soon).
- b. The API Keys page has also been renamed to API Tools and will list all available applications by name, description, and application UUID.

[Account](#) [Project Settings](#) [Notification Settings](#) [API Tools](#)

Available Applications

Applications group your production information (Models, Parts, Catalog Parts, Builds, PartOrders, PrintOrders, PrintedParts and Quality records).

The UUID of a target Application must be provided in API requests to these endpoints.

If you're interested in adding additional Applications, contact Carbon.

Application Name	Description	UUID
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KNOWN ISSUES

Please reach out to our API support group at api-list@carbon3d.com or file issues on our GitHub repo.

DEPRECATED SOON

- **Application ID (`application_id`)** parameter will be removed on **March 16, 2021** for all of the following endpoints.
 - Models (POST `/models`, GET `/models`)
 - Parts (POST `/parts`, GET `/parts`)
 - PartOrders (GET `/part_orders`)
 - PrintOrders (GET `/print_orders`)
 - PartMeasurements (GET `/part_measurements`)
 - PartMeasurementTemplates (GET `/part_measurement_templates`)
 - Printed Parts (GET `/printed_parts`)

To prevent any interruptions, please use the Application UUID (`application_uuid`) instead. Please reach out to your Carbon Technical Partner if you have any questions or need support.

IMPROVEMENTS COMING SOON

The following will be implemented in an upcoming release:

- Continuing work on improving the Packer to reduce the amount of fragmentation seen across parts
- Ability to group specific PartOrders together in a logical grouping