Import/Export Command-Line Tool

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File Name - `importer-5.6.0-SNAPSHOT-jar-with-dependencies.jar`

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1. Introduction

Developers can use the Command-Line Interface (CLI) tool to import and export items in ABC. This document provides information on how to use the CLI tool, including its location, general syntax, available commands, and an example of importing a widget package.

2. Installation

The CLI tool is included in the installation package of ABC CXP version 5.6.0.

3. Location

You can find the tool in the `/tools` directory of the installation package.

4. General Syntax

To use the CLI tool, run the following command:

```bash
java -jar {importertoolfilename} {command} -a {path/archivefilename.zip} -s {serverurl} -u {username} -p {password} [-P {portalname1,portalname2}]
```

4.a. Mandatory Parameters

- -a: Path to the archive file to import.

- -s: URL of the server.

- -u: Admin username.

- -p: Admin password.

4.b. Optional Parameter

- -P: List of portals to import into, separated by commas.

Note: Execute the command as an admin using credentials. For demonstration, use admin/admin.

5. List of Commands

- export-portal: Exports the portal with content.

- export-portal-model: Exports the portal model XML.

- export-page: Exports a master page.

- export-widget: Exports a widget.

- export-layout: Exports a layout or container.

- import-portal-model: Imports a portal XML model.

- import-archive: Imports an archive, which can contain a portal, page, etc.

6. Example: Importing a Widget Package

To import a widget package, use the **'import-archive'** command. The following example demonstrates importing a widget package named '**Widget-StateLinkWidget-a625d0ef.zip'** from the '**C:/Temp'** directory into the server at **'http://lion:8280/orchestrator'**.

```
java -jar importer-5.6.0-SNAPSHOT-jar-with-dependencies.jar import-archive -a C:/Temp/Widget-StateLinkWidget-a625d0ef.zip -s http://lion:8280/orchestrator -u admin -p admin
```

7. Importing to Multiple Portals

You can import directly into multiple portals by using the **'-P'** option. List the portal names separated by commas.

Example to import the same widget package into **'corporate'** and **'marketing'** portals:

```
java -jar importer-5.6.0-SNAPSHOT-jar-with-dependencies.jar import-archive -a C:/Temp/Widget-StateLinkWidget-a625d0ef.zip -s http://lion:8280/orchestrator -u admin -p admin -P corporate,marketing
```

Batch operations are not implemented, so the import will add a single item to the catalog and each specified portal.

For further assistance, please refer to the detailed documentation available at [my.abc.com](my.abc.com).