

Magnolia CLI

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Introduction

Magnolia CLI is an npm package providing a CLI tool to setup and facilitate Light Development with Magnolia.

Installs the **mgnl** command which allows performing several key operations for Light Development. It enables creating modules, pages, and components without any special IDE or Java requirements

Advantages of Magnolia CLI

Light modules, page, area, and component templates are created automatically.

There is no need to restart the server.

Magnolia CLI Commands

-v, --version	output the version number.
-h, --help	output usage information.
jumpstart	download and setup a Magnolia CMS instance for development.
start	start up a Magnolia CMS instance. To stop it, enter CTRL+C.
add-availability	add component availability.
build	scans for "magnolia-light-module" and extract to a directory.
create-block	create a block.
create-component	create a component and optionally add availability for it.
create-light-module	create a light module.
create-page	create a page template.
create-virtual-uri	create a virtual uri mapping.
Customize-local-config	extract "mgnl-cli-prototypes" folder and "mgnl-cli.json" file.
install	install a light module from npm to the local Magnolia instance.
search	search for a light module on npm.
tab-completion	install tab autocomplete feature for Bash, zsh or PowerShell.
version	display mgnl and node.js versions.
help [cmd]	display help for [cmd]

Exercise 3: Create a Light Module Using Magnolia CLI

Please refer to the distributed sheets and perform the exercise.

[« Light Module Resource Files App »](#)