

CPS Demo

07 Feb. 2024 - Wednesday

STORY: EXTENDING API- GET MODULE DEFINITION

CONTAINERS USED IN THIS DEMO

cps-and-
ncmp

dbpostgresql

GET MODULE DEFINITION API

- The current endpoint for retrieving module definitions is
`/v1/ch/{cm-handle}/modules/definitions/`
which gives all the module definitions (module name, revision, and yang resource content) for a given cm handle name
- this story aims to be able to specify the module name and/or revision returned i.e.
 - `/v1/ch/{cm-handle}/modules/definitions?module-name=myModuleName`
 - `/v1/ch/{cm-handle}/modules/definitions?module-name=myModuleName&revision=2024-02-07`

so it returns only a specific yang resource

TEST SCENARIOS (USE-CASES)

#	module-name	revision	The Behaviour
1	not specified	not specified	return collection of all modules (current behavior)
2	specified	specified	return collection of 1 module with 'specified' name and 'revision' Empty collection if not found!
3	specified	not specified	return all modules with specified name (same module different revisions) Empty collection if not found!
4	not specified	specified	return all modules for cmhandle Log warning about ignoring revision