sewan-sdk-go package interfaces diagram

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sewan-sdk-go

API

«Initialyser»

MetaData

creates

reads

«Implementer»

consume

«Templater»

consume consume consume   consume

«Clienter»   «Resourceer»   «Schemaer»

Responsibilities :
* get Clouddc enterprise
environment meta
data (template,vdc,vdc
resources (ram, cpu,
storages etc.), ova,iso,nic's
vlan,snapshot,backup plan.)
* validate Clouddc enterprise
environment status

Responsibilities :
* resources CRUD operations

Responsibilities :
* HTTP request and response
creation/emission/reception/handling

Responsibilities :
* handle vm resource template
logic (create vm from template,
create configuration override
file etc.)

Responsibilities :
* hashicorp/helper/schema
object handle (this object store
the status of a resource after a
read on configuration plan file
or CRUD operation on distant
resource, it is too used as a
media before updating resource
state file.tfstate)
* handle resource dynamic field
logic

Responsibilities :
* validate api state
* handle api URLs