New Diagram - Entity Relationship Diagram

User/Customer

ID
Name
Email

List of Objects

ID
Name/Description
UserID
Dimensions(width, depth, height,weight)
Volume (it has to be calculated)
ID of the storage provider (default null value)

Space Provider

ID
Name
Email
Volume
Volume Used
Volume Left

Get Object User

GET
REQUEST/API/user/userID

Post Object

Payload..name, user ID, dimensions

POST REQUEST/API/OBJECT

Get Object Provider

GET API/Provider/ProviderID

Create User

Payload..name, email(unique),ID

Post Request/ API/user

Create Provider

Payload..name, email(unique), dimensions

Post Request/ API/provider

Provider View

List of relevant objects to store.

PUT
/API/Object/:objectID/:providerID/

GET /API/provider/:ID