stm microservice computing-cloud

/server/classes

create the root
user if it does
not exist

/server/config

variables of environment,
database and port

/server/Models

databases of
clientesFactura <- table invoices
clientes.model <- customers table
services.model <- table services
users.model <- user table

/server/endpoints/clients

This endpoint is a CRUD
contains the methods:
get: clients list
get_unit: you acquire a client
post: add a customer
put: update a client
delete: delete a client
URL:/api/v1/clientes

/server/endpoints/login

this endpoint is accessed
only by POST request method:
post: login and generate a
tocken to access the endpoint:
'users' and 'clients'

URL:/api/v1/login

/server/endpoints/invoices

This endpoint is a CRUD
contains the methods:
get: list all the invoices in the
     system com paginacion,
     the page by dect from 0
     to 100 can be by parameters url
     '/api/v1/invoices?ini =0&limit100'

getInvoiceByClientId: acquire invoice for the client id
get_unit: acquire an invoice by means of the invoice id
post: create an invoice verifying if the
     client does not have open invoices,
     if the same has an open invoice then
     it is not possible to create an invoice

put: update a invoices: They are the only
     parameters that can be
     edited ['status', 'servicos'].

closeInvoiseById: close an invoice
     according to the id

delete: delete a invoice By id

URL:/api/v1/services

./server

In this folder are the
 elements of the system:
 classes
 config
 endppoints
 middlewares
 models
 routes

/server/routes:

inject dependencies
to endpoints

contains:
 clients.js
 invoices.js
 login.js
 services.js
 users.js
 index.js
 indes.test.js <- integrations test

The dependencies are injected
from here models database, jwt,
 bcrypt for endpoints.
 Has the integration test

/server/endpoints

endpoints of:
 clients, invoices,
 login, services,
 users.
 Receive as parameters injected:
 mongoose: mongo database.
 express: web service
 version: system version.

Injects database parameters for
the CRUD of each endpoint

server.js
Application

/server/middleware

authenticate
verify login
through token

/server/endpoints/users

This endpoint is a CRUD
contains the methods:
get: users list
get_unit: you acquire a users
post: add a userses
put: update a users
delete: delete a users

URL:/api/v1/usuarios

/server/endpoints/services

This endpoint is a CRUD
contains the methods:
get: services list
get_unit: you acquire a services
post: add a services
put: update a services
delete: delete a services

URL:/api/v1/services

root user

Config

api-ver

api-services

routes set

database

client

Trigger

Trigger

Trigger

Trigger