How to Use Casewise Packet Manager

Cpm allows you to create, publish and install custom layouts
this documents can be found in pdf form at https://gitprint.com/wiki/casewise/cpm/Home.md

Warning

Before starting, please remove from your evolve layout that are present in the marketplace. Then reinstall properly via offline or online install.

All the command should be run as administrator

Install Custom Layout (Online)

Install CWPM

- Install [node.js](#), use LTS version
- open command console
- type : npm install -g cwpm

if you have some problem, try to disable your anti-virus

Update CWPM

New features of cwpm are added everyweek, and you want to be update, it's strongly advised to run this command everyweek.

- open command console
- type : npm update -g

Install Layout

the list of existing custom layouts with evolve version can be found here
https://github.com/casewise/evolve-layouts/blob/master/README.md
Follow the following steps to add a custom layout to evolve

- via windows command go in C:\Casewise\Evolve\Site\bin or the corresponding installation folder of Evolve by typing cd C:\Casewise\Evolve\Site\bin
- if it's the 1st time you use cpm install
  - type cpm --install
  - then change the version of evolve in C:\Casewise\Evolve\Site\bin\evolve.json to match your evolve
- Type : cpm --install Layout_Name (this will install the layout into Marketplace/libs)
- Type : cpm --install (this will update your existing layouts and list the layouts availables)

- if there is a problem delete evolve.json

Install Custom Layout (Offline Installation)

Downloading zip package

- Go https://github.com/casewise/evolve-layouts/tree/master/dist
- Select the zip file of the layout you want to install
- for exemple Network-v0.4.0-evolve-v4.0.zip

Installation offline

- unzip the zip file
- Put the contenant of src in
  Casewise\Evolve\Site\bin\webDesigner\custom\Marketplace\libs\LAYOUT_NAME\src
- Put the contenant of external in Casewise\Evolve\Site\bin\webDesigner\js\external
- Put the contenant of modules in Casewise\Evolve\Site\bin\webDesigner\libs\modules
- Put the contenant of fonts in Casewise\Evolve\Site\bin\webDesigner\fonts
- Put the contenant of angularHTMLLayout in Casewise\Evolve\Data\Common\html\angularLayouts

Create a Custom Layout

- cpm --name CustomLayoutName
- it's strongly advised to create a github for your new layout
- if you need to load external libraries like D3js, look at FilterByExternalAssociation as exemple

Publish a custom layout

Required:

- ask access to https://github.com/casewise/evolve-layouts repository which contains all evolve
  custom layouts (Pouya.Mohtacham@casewise.com)
- clone this repository in the folder of your choice

In your custom layout folder:

- Fill in package.json mandatory fields : name, version, evolve-version
- It's strongly advised to fields non-mandatory fields : wiki,repository and description
- cpm --package (level of modification patch|minor|major)
- cpm --register (path of evolve-layouts repository)
- commit and push the modifications in evolve-layouts repository