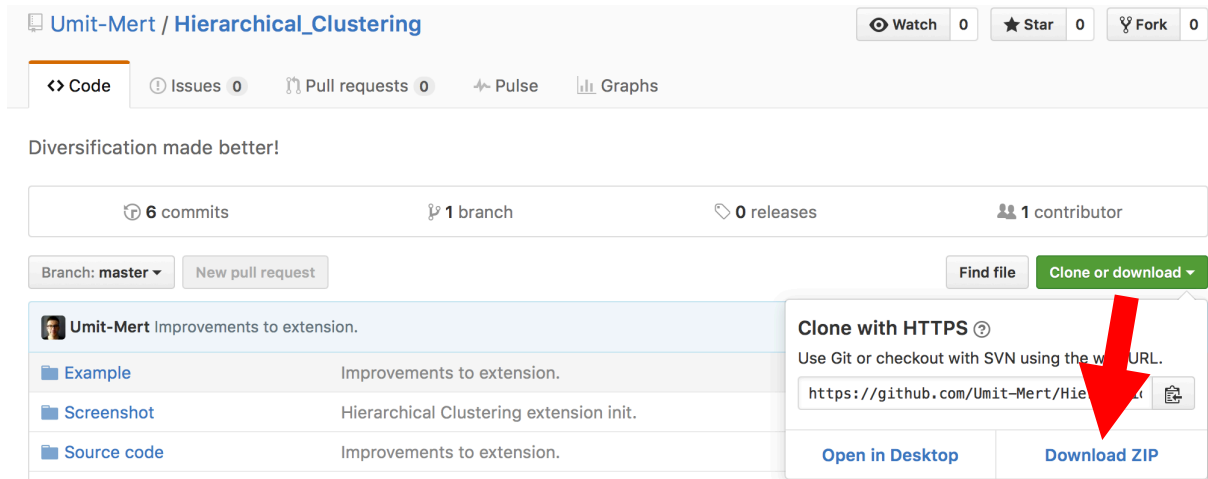


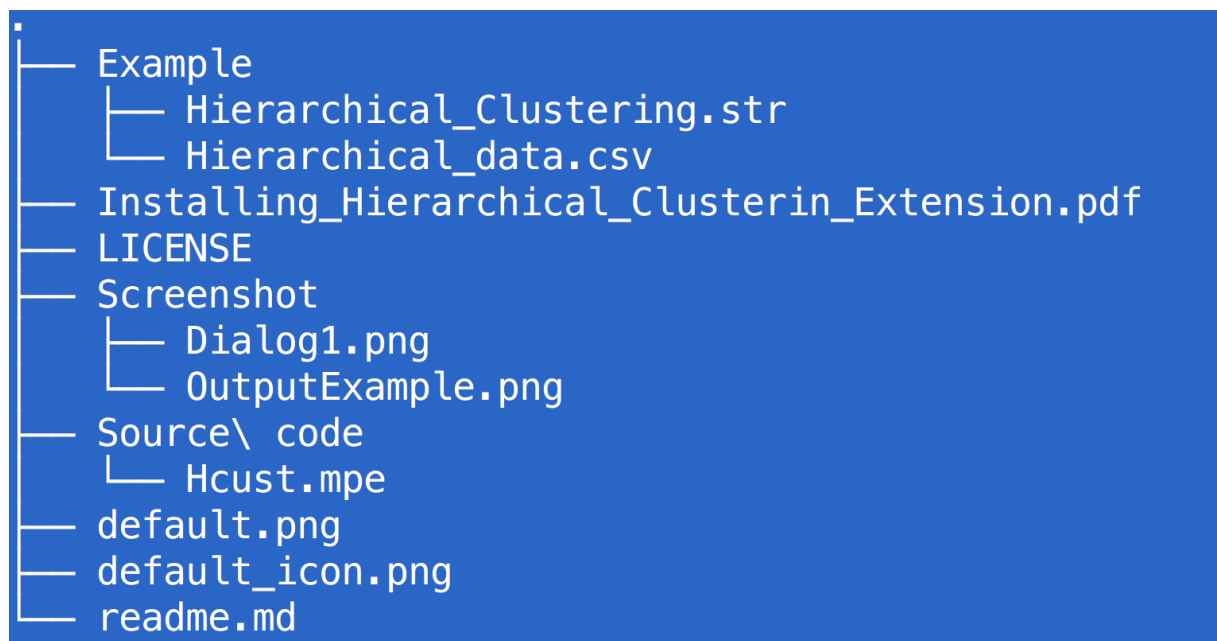
## Data-centric Investment Management

### Installing Hierarchical Clustering Extension

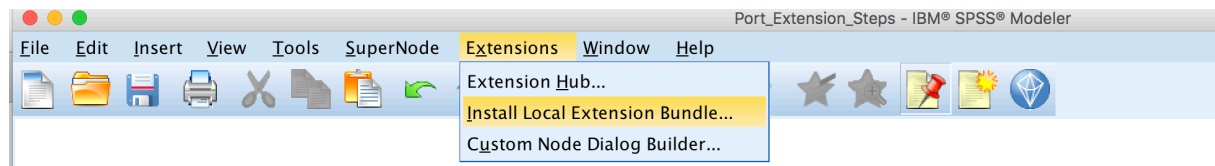
1. Navigate to [https://github.com/Umit-Mert/Hierarchical\\_Clustering](https://github.com/Umit-Mert/Hierarchical_Clustering) and download repository as zip file to your hard drive.



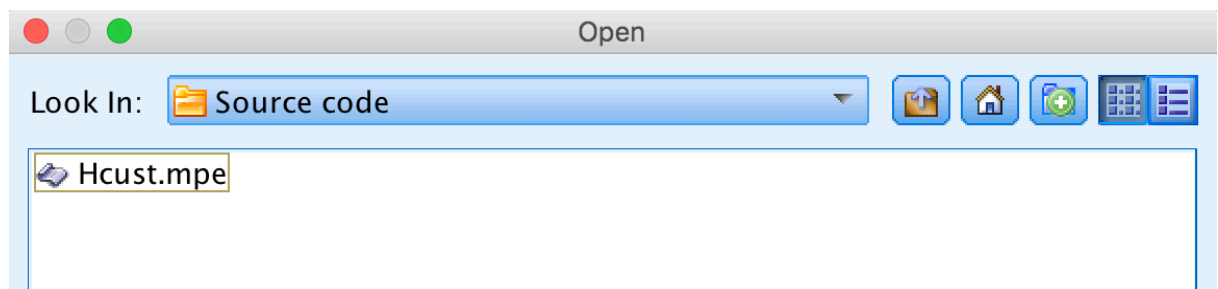
2. Once you unzip downloaded folder, you will have following folder structure



3. Open SPSS Modeler and click on “Extensions”, then select “Install Local Extension Bundle”.



4. Browse to “Source code” folder and select “Portfolio Optimization” and click “Open”.  
SPSS Modeler will install extension



5. You will installed extension in modeling palette.



Happy modeling!