

Documentation strategy.

Efficient Algorithm for recommendation of
data visualization tools

Group Members:

Cristobal Leiva

Ahmad Amayri

Jorge Ortiz

Supervisor:

Fabrizio Orlandi

Main idea

- Create a comprehensive and concise documentation .
- Create information for technical requirements and the requirements of the end user.

Strategy:

After every feature is steady and is not affected by other features of the system.

The updates should be done when it really shows and significant change in the system.

Technical System Documentation

Code:

- Explain the components, classes methods and modules.
- Describe the modules from external components like JENA and SDMX.
- Explain of the use of data sources and management of the data

Architectural components:

- Create UML diagrams that explain the architecture of the code and the relation between the components.

End user manual

- Description in natural language of the main goal of the algorithm.
- Explain how to import data and make use of the algorithm.
- Shows the database of graphs that the algorithm can suggest for the visualization.
- Include testing cases.

Tools for the documentation

Documentation generator:
JavaDoc

Diagrams and Models:
ASTAH and Microsoft Visio

Thank you