General introduction to the repository.

A repository is a centralized place where to store useful data, in our case, useful calculation data. To achieve this goal, a sever has been installed and programmed at x-db.iciq.es.

To interface and interact with the repository there are two ways:

1. A Shell interface, to interact via shell with your calculation resources and to load them to the repository.
2. A Web interface that allow us to manage your calculation resources via web interface, and brings you important add-ons like sophisticated queries using different fields, and substructure searches.

To achieve this goal there are various user skills defined:

1. System Manager: Martin Gumbau
    1. System installation and maintenance.
2. Programmer & Designer: Joan Iglesias
    1. Designer of the application and programmer.
3. Data architects (in alphabetical order): Adrià Gil, Alexander Hamilton, Chamil Sameera, Gerard Novell, Luca Bellarosa, Maria Besora ,
    1. Define what data to extract from calculations and what concepts define what is a calculation.
4. Directors (alphabetical order) Carles Bo, Feliu Maseras, Nuria Lopez.
    1. Supervisors and directors of the repository functionalities.

For more details about the repository functionalities see the other tutorials in aliga's wiki.