

Galaxy training notes

Collection of bioinformatic tools with a user friendly interface. Many implementations around the world. Some of these implementations have nothing to do with genomes.

Can be run

- Linux server
- Amazon Cloud
- Other cloud service providers, Globus Genomics is platform optimized for fast file transfer

Galaxy has flexible and a long list of data sources

tools not very helpful for T3 but the platform is designed well

3 windows:

tools - there are hundreds of bioinformatic functions to analyze data, they have a form interface so are easier to use than on command line

history - the results of each analysis is saved in history so it can be used in further analysis

workflow window - very good for repeating an analysis on more than one file

Galaxy is much easier than learning command line but still requires some training