



A short introduction to Galaxy

Introduction

Galaxy (galaxyproject.org) is a free, open-source system for analyzing data, authoring workflows, training and education, publishing tools, managing infrastructure, and more. Among the notable features:

- [Graphical user interface](#) (GUI) for interactively running tools
- [Toolshed](#) with 10,000 tools ready to run
- Full featured [workflow](#) functionality
- Terabytes of the latest, curated [reference data](#)
- Extensive training [tutorials](#) and infrastructure
- Large international [community](#) of users and developers

Activity

Estimated time: 40 min

Instructions

1. Review slides for “A short introduction to Galaxy”
 - training.galaxyproject.org/training-material/topics/introduction/tutorials/galaxy-intro-short/slides.html
2. Complete the hands-on tutorial
 - training.galaxyproject.org/training-material/topics/introduction/tutorials/galaxy-intro-short/tutorial.html

Grading Criteria

- Submit URL to your shared Galaxy history on Canvas

Footnotes

Resources

- [Google Doc](#)
- Introduction to Galaxy Analyses [[topic](#)]

Contributions and Affiliations

- Frederick Tan, Johns Hopkins University

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