Customizable Welcome and Introduction Page for New Galaxy Users

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Current user initial experience

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It's been a year since James Taylor passed away. To remember him, and mark his upcoming birthday (May 18) we would like to create a community video. We are asking you to tell us your favorite story about James in ~ 30 seconds. We will combine your clips into a community video that will be prominently featured on all Galaxy-related sites.

We are looking for contributions before April 30.

How To Contribute

Want to learn the best practices for the analysis of SARS-CoV-2 data using Galaxy? Visit the Galaxy SARS-CoV-2 portal at covid19.galaxyproject.org

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Priorities for new users

- Provide optional tutorial on how to use each part
- Differentiate specific server’s capabilities/uses
- In-depth enough to get going, but not enough to get bored
  - More in-depth walkthroughs should go to Training
- Easily modifiable to update alongside new releases
New User Welcome view: Topics

Welcome to Galaxy

Galaxy is a web-based platform for reproducible computational analysis. Research in Galaxy is supported by 3 pillars: data, tools, and workflows. For an introduction to each, visit the below pages, or begin your analysis by selecting a tool from the toolbar to the left.

Get to Know Galaxy

Data in Galaxy

- How to get datasets into Galaxy, and modify them once they're imported.

Tools in Galaxy

- Analysis in Galaxy using computational tools.

Workflows in Galaxy

- Running full analysis in Galaxy with workflows.

Learn more

This history is empty. You can load your own data or get data from an external source.
New User Welcome view: Subtopics

Data in Galaxy

Obtaining data in Galaxy is simple. You may upload from your machine, retrieve from a url, via ftp, or from any of several linked databases. Further, you may use shared data by accessing our `shared data libraries` and `shared histories`.

- **Importing via Data Uploader**
  - Loading data from your machine or via URL.
  - Learn more

- **Retrieving Data from Public Databases**
  - Use data from major sources such as UCSC, SRA, or EMBL.
  - Learn more

- **Obtaining Shared Data**
  - Find and retrieve data shared between Galaxy users.
  - Learn more

- **Data and Metadata in Galaxy**
  - Observing and modifying your data.
  - Learn more

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This history is empty. You can load your own data or get data from an external source.
New User Welcome view: Slides

Alternatively, the rule-based uploader can be used to upload many files at once, or data from a tabular file.
Default Welcome Includes:

- **Data**
  - Upload
  - Remote retrieval
  - Sharing
  - Modification

- **Tools**
  - Standard tool form
  - Visualizations

- **Workflows**
  - Extract
  - Import
  - Share
How to customize

- New variable in galaxy.yml: welcome_directory
- Create new subdirectory in the static folder
- File “topics.json” used as prop for client/src/components/NewUserWelcome/newUserWelcome.vue
- Image files in subdirectories specified in the json file
- Can very easily clone and modify npm source repo as base for custom welcome
Roadblocks:

- Dynamic imports
  - Webpack 5 required ([https://github.com/galaxyproject/galaxy/pull/11710](https://github.com/galaxyproject/galaxy/pull/11710))

Timeframe

- Deployable before GCC

Request:

- Suggestions for additional standard content?

Questions/Comments?