Future of the Airflow UI

2023 Update
Who?

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Based in NYC

Airflow committer

Frontend developer at Astronomer
2.3
Replaced tree view with grid view
Grid becomes a way to navigate around your DAG

Side-by-side with:
- Graph
- Gantt
- Logs
- Code
- Task/run actions

New features:
- run and task notes
- marking and clearing task groups
- Cluster Activity page
What’s next?

A few ideas in the works:
- Move the entire DAG page over to react
- Redo the DAGs list page in react
- Better links between DAG dependencies
- Dark and color blind modes
- View a task “row” across runs in grid view
- Cross DAG views
What do you want to see?

- Better graph node colors
- Dag specific view permissions
- Warning state for dag runs
- Highlight dag edge branch path
- Improve audit logs
- See more runs for tasks/runs
- Bulk actions
- Advanced tooltip for rendered templates
- Xcom secrets
- Dag versioning
- Custom rendered templates
- More responsive layout views
Community contributions to the Airflow UI

Open a Github Issue for bugs, features and ideas

Look for “good first issue” tags

Reach out on Slack

Special thanks to: @pierrejeambrun, @tirkarthi, @adaverse, @tquazi, @jorricks, & many others!