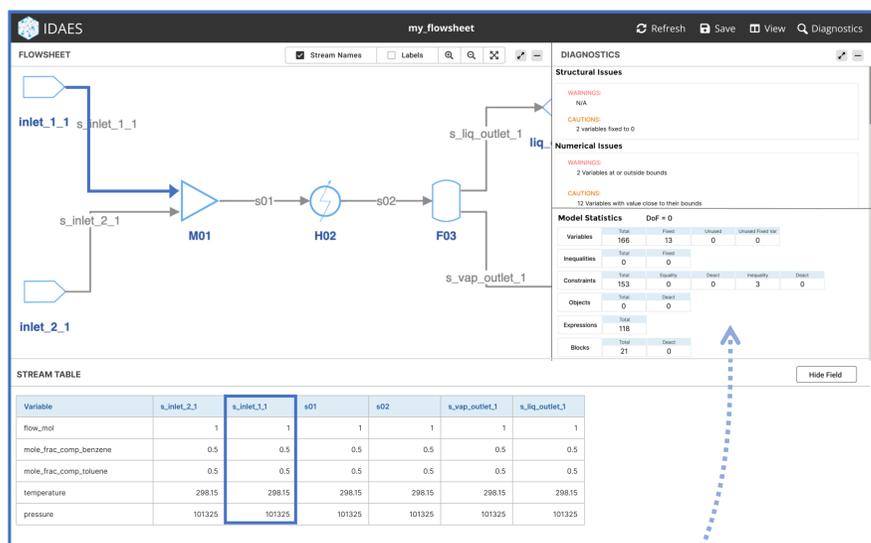
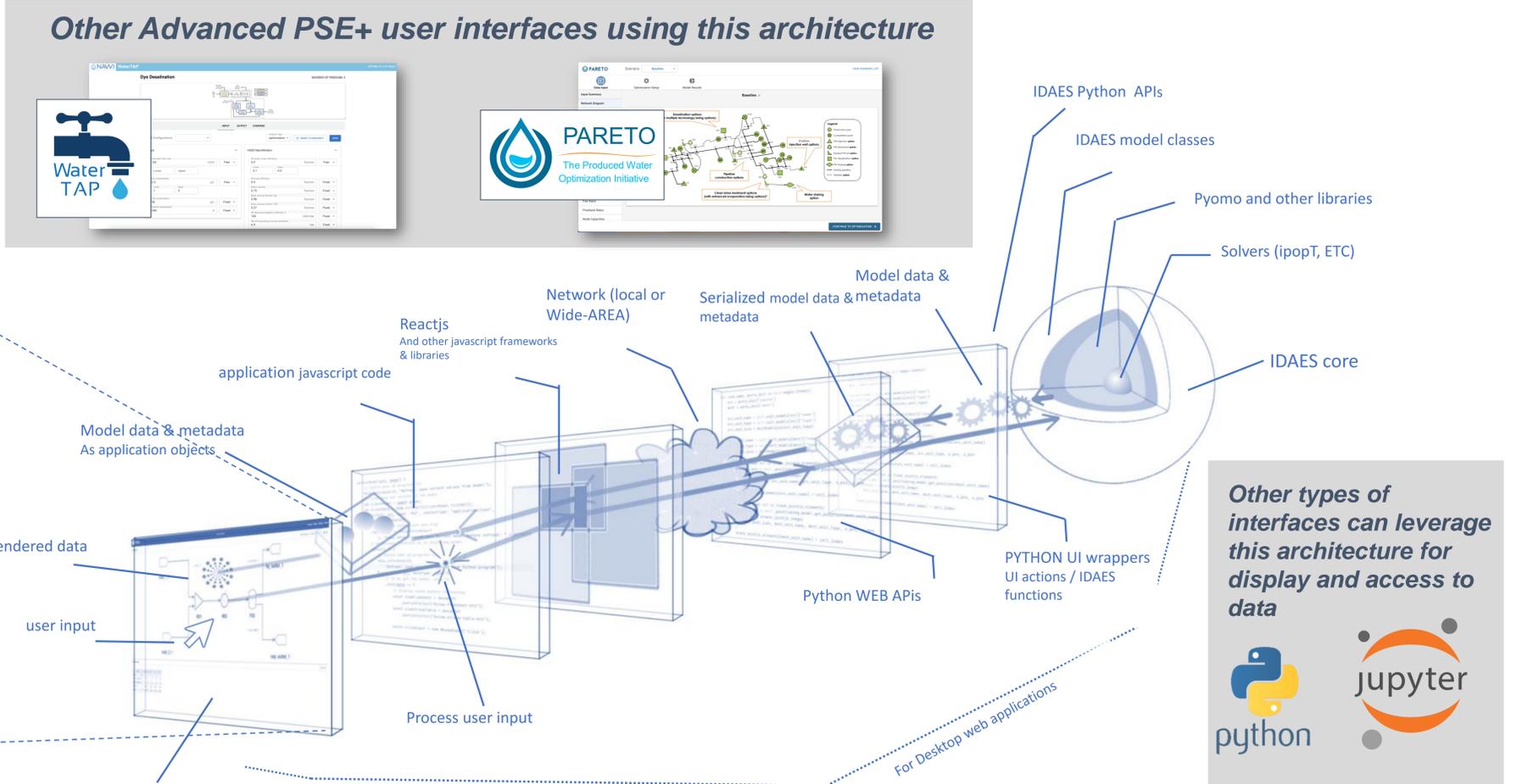


## Flowsheet Visualizer Features

- Automatic layout of diagrams
- Dynamically add new elements when underlying models change
- Sortable, filterable stream table
- Synchronized highlighting of streams in table and on diagram
- Export diagram as an image, stream table as CSV

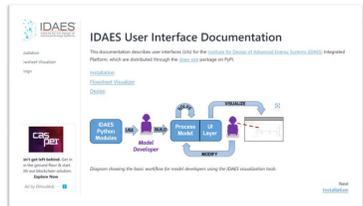


## Unified Flexible Architecture Across IDAES Ecosystem



## New Features

- Diagnostics information from new IDAES diagnostics functions (pre-release)
- Improved layout and better resizing
- Refactored to use a modern front-end framework (ReactJS) for better testing (Cypress) and long-term maintenance
- Updated documentation



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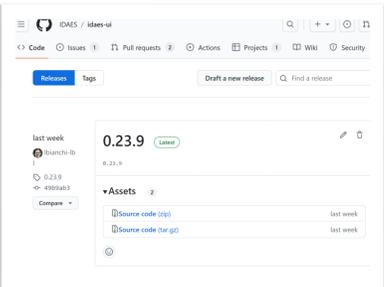
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## Deployment

Install Python package with *pip*

```
pip install ideas-pse[ui]
```

Releases on GitHub



## Future Plans

- RUN** Execute and re-execute models with modified variables and configurations
- Browse “tree” of all variables and model constraints
- Perform interactive troubleshooting: run “next steps” and fetch more detailed information
- Interactively build flowsheets (from existing components)

Which one(s) should we do first?
