

# One-click Launch

Connecting the new "Data" page to workbench via one-click register-approve-add-start process:

## Use case:

- The "Data" page contains a link to launch the NBI jupyter notebook on workbench
  - <https://www.wb.nds.org/quickstart?service=jupyterbi>
- When the user clicks on the link, they are taken to the running Jupyter environment in Workbench.

Basic flow:

- Is the user authenticated?
  - No
    - Redirect to sign-in/register page (with quickstart request)
    - User has an account
      - No
        - User goes through register/verify/approve process
        - `/#/register?next=<quickstart url>`
        - On approval, service is added and quickstart link sent in approval email.
      - Yes
        - `/#/sign-in?next=<quickstart url>`
        - After successful sign-in, service is added, started, and user is redirected to running instance
  - Yes
    - Service is already added
      - No
        - Add, start and redirect to running service
      - Yes
        - Service is started
          - Yes
            - Redirect to running service (first)
          - No
            - Start service, redirect to running service

What needs to be done:

-  **NDS-1100** - Quickstart functionality 

Assumptions:

- Single-service stack (no multi-service or optional-service stacks, for now)
- Storing the token as a cookie?
- Modify stack endpoint to support quick-start functionality (i.e., add spec parameter means add + start)
- This doesn't solve basic auth for sure.