

Redo

2 July 2019

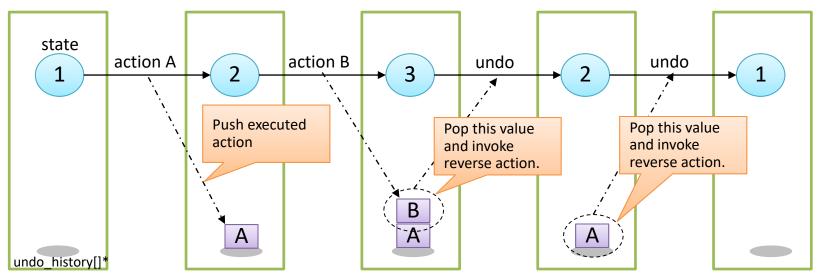
Kunihiko Toumura

Research & Development Group Hitachi, Ltd.

1. Summary



- Current Node-RED editor has undo function, but no 'redo' function.
- Developers must undo carefully, because they can't undo the undo operation.
- To improve usability, we propose to implement redo function for Node-RED editor.

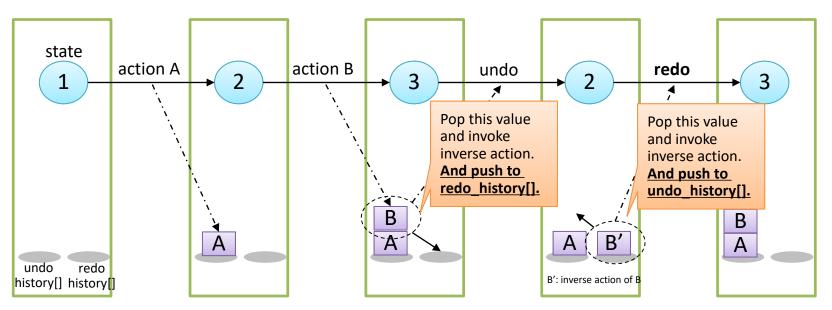


^{*} in packages/node_modules/@node-red/editor-client/src/js/history.js

2. Implementation approach of Redo



- Add 'redo_history' stack in history.js, and push action to redo_history stack when undo is invoked.
- And also, when redo is invoked, pop an action from redo_history, and push it to undo_history.



3. Current Status



- I've made a draft pull request
 - https://github.com/node-red/node-red/pull/2221
 - Redo for subflow is also implemented (I suppose...)