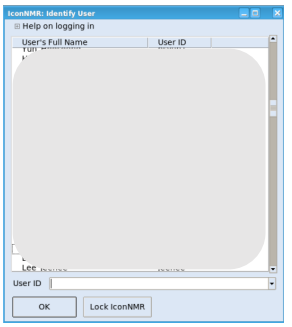
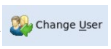
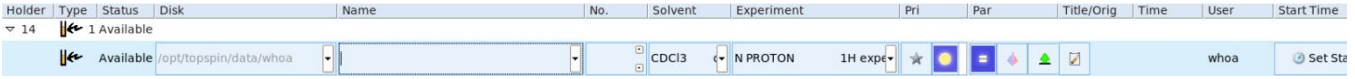
# Icon-NMR Manual

(updated 2025.02.21)

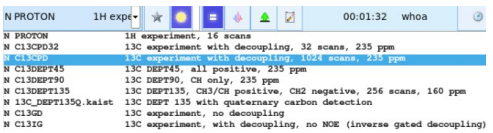


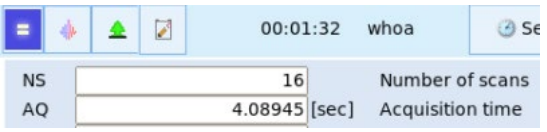

- Put NMR sample on tray
  - Remember holder number
- Login
  - Click  if login window is not appeared
- Double click available holder number
  - Use only status is 'Available' or 'Finished'



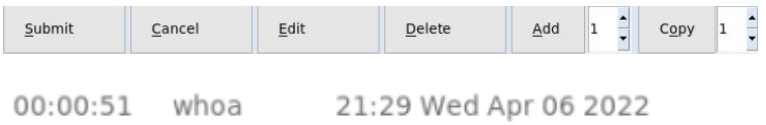

| Status | 설명 | Can delete by other user |
|---|---|---|
| Available | 사용가능 | O |
| Queued | 예약됨 | X |
| Running | 분석중 | X |
| Finished | 분석완료 | O |
| Failed | 분석실패 | X |

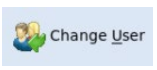
- Fill out below information
  - Name : dataset name // Alphabet, number, hyphen, underbar only
  - No. : experiment number
  - Solvent : choose solvent
  - Experiment : read description next to experiment name
  - Priotry : ignore star icon
  - Day/Night : Day (09:00 ~ 24:00). Night (00:00 ~ 09:00)
    - Check rule at nmrchem.kaist.ac.kr [Policy]
  - Parameter : modify parameter if you know what is
    - NS : Number of scan , D1 : Relaxation delay
    - AQ, O1P, 1SW
    - Before modification , after modification
  - Lock/Shim/Tune : modify if you need
  - Print : ignore
  - Title : Comment




- Click 'Submit' icon
  - Time : expected time
  - Start time : expected starting time




  - Submit : submit queue . Cancel :cancel queue, Edit : edit parameters
  - Add : add additional experiments at one holder number
  - Copy : make new queues with same parameter setting
- Click 'Change User' 

**Report quickly if LED is red**