

Performance Test Plan

Performance Test Plan (lightweight)

Targets

- INI Console interactivity under large data
- Save operation latency
- Dashboard load under Master with many rows

Datasets

- Large INI ($\geq 2,000$ keys)
- Master DB with $\geq 5,000$ rows

Measurements

- Time to initial render of INI Console
- Time to save after 50 random edits
- Dashboard time to load All (Master)

Acceptance (reference rig)

- INI Console render $< 2s$
- Save 50 edits $< 3s$
- Dashboard load $< 2s$

Procedure

- 1) Prepare datasets (Environment-Setup)
- 2) Use a stopwatch or profiler; run each scenario 3 times; average
- 3) Record results and environment specs