[repo] slurm_gm_workflow

URL: https://github.com/ucgmsim/slurm_gm_workflow

Summary

Orchestrates the automated GM simulation and Cybershake workflow using Slurm. Includes Viktor's workflow that creates binary output and processes it internally, and Jonney's automated Slurm job submission/monitoring sub-system.

Current Status : Working

Known Issues

- Automated Slurm job submission/monitoring sub-system works, but will need to consult Hillary Oliver if we need to adopt Cylc instead. The architectural change required is described in Cybershake Automation roadmap

Related Info

- Ground motion simulation workflow
- Known issues with the workflow
- Binary Workflow
- Validation of Binary Workflow
- High Frequency
- Site Specific HF
- Cybershake Automation roadmap