Glast Installer GUI

• GUI Front-End for Navid’s installer

• [Link to Glast Installer GUI](http://glast-ground.slac.stanford.edu/Installer/)
Glast Installer GUI

• Features
  – Currently targeted at windows users
  – Uses “JavaWebStart” for easy install
    • Application is cached locally with desktop icon
    • Checks for newer versions and automatically updates each time it is loaded
    • Allows user to select specific packages to install
  – Installs Glast software + external packages
    • Checks which packages are already installed
  – Remembers user’s previous selections on subsequent invocations.
  – Uses “web services” to communicate to Navid’s database

• To Do
  – Check performance with 100MBit connection (GUI may currently update too frequently).
  – Add support for Linux (and Mac?) installs
    • just need to add support for .tar.gz unpacking in addition to .zip unpacking)
  – Support “Advanced” options
    • Hidden releases
Data Server

- Meta-data server + tuple pruner now merged
  - Loaded database with DC1 data (6,000,000 events)
- Ongoing evaluation of:
  - Usability issues
  - Database performance

- [http://glast03.slac.stanford.edu:8080/gds/](http://glast03.slac.stanford.edu:8080/gds/)
Pipeline

• Archive tool (essentially) complete
  – Will be verified on dev server before promotion to prod
  – Some “back-filling” of missing or erroneous data on prod server may be required.

• Tests of newest pipeline features ongoing
  – Linked datasets, new batch submission system

• Front-end plans and status under review
  – Will come up with new set of goals and milestones shortly