What's New in Antelope 5.7

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Introduction - KMI

Kinemetrics, Inc.

- Founded in 1969
- OYO Corp owned in 1991
- ISO9001 since 1999
- $35M FY2012 revenue (mostly international)

HQ's in Pasadena CA with Sales and Project offices in Switzerland & Abu Dhabi
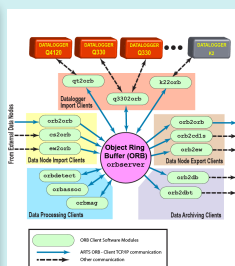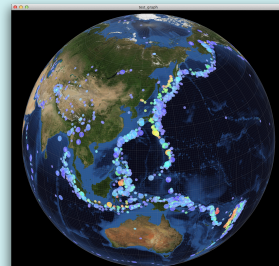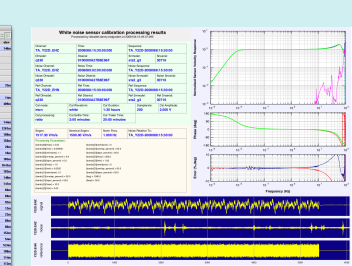
Introduction – KMI Team

Designs and manufactures sensors and digitizers – Provides complete systems design, installation and operations

Designs High-End Digitizers

Designs High-End Sensors

Antelope Software

Kinemetrics / BRTT
Comprehensive Hardware, Software, and Services

Kinemetrics Systems Solutions
- Turnkey complete systems including enterprise-class computing centers and full communications

Kinemetrics Hardware Manufacturer
- World class Kinemetrics and Quanterra dataloggers
- World class Kinemetrics, Metrozet and Streckeisen sensors

BRTT Software Developer
- World class acquisition software for all Kinemetrics hardware products
- Proven track record for large networks with difficult remote deployments (USArray)
- World class, comprehensive automated and interactive seismic processing software
- Data neutral architecture for support of non-seismic environmental monitoring networks
- Extraordinary Command & Control capabilities with SOH displaying

Kinemetrics Services
- Complete systems procurement, installation and training including all aspects of both hardware and software
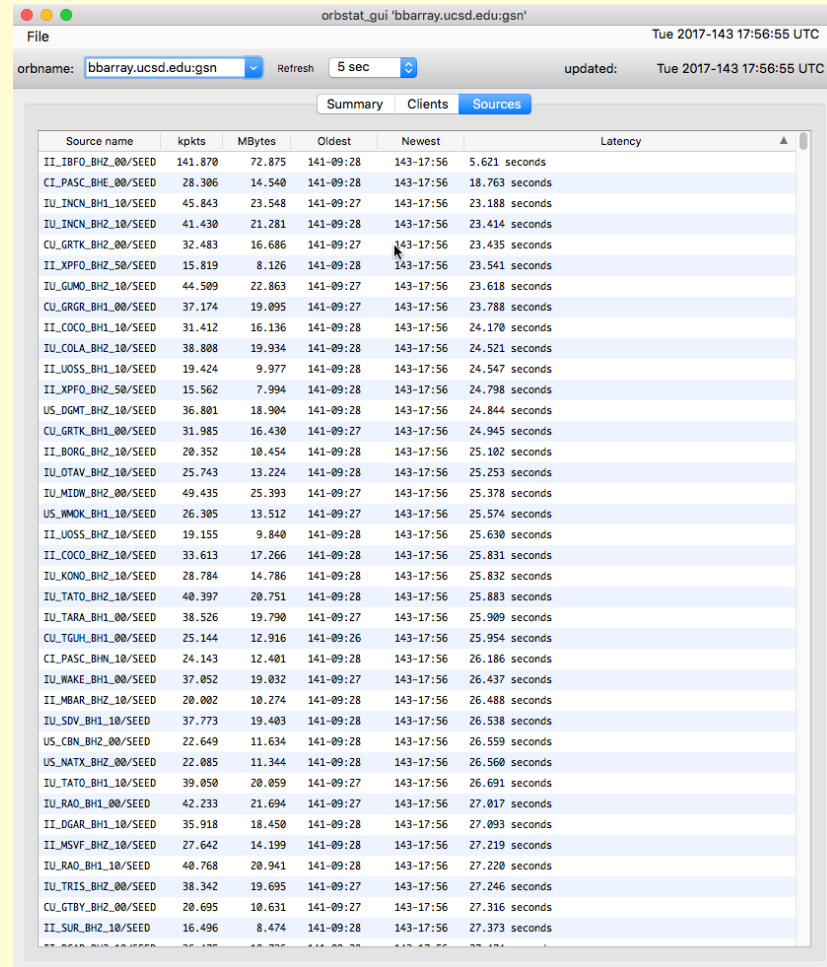- Network operations

What's New In Antelope 5.7

- Anza *rtdemo*   *[Danny Harvey Presentation]*
- *CD1.1* tools   *[Kent Lindquist Presentation]*
- *orb2orb*   *[Kent Lindquist Presentation]*
  - *multithreading*
  - *dlmon support*
  - *some backwards compatibility*
- *new orbstat_gui*
- *dbe* improvements
- *new dbevents, dbdisplaystations*
  - *bqplot improvements*   *[Danny Harvey Presentation]*
  - *more Python bindings*
  - *highly dynamic*
  - *EVServer/EVClient*   *[Danny Harvey Presentation]*

orbstat_gui

- Graphical version of *orbstat*(1)

- Replacement for *tkorbstat*(1)

- Part of our move to the *Qt* Toolkit

orbstat_gui

- Pull-down menu for commonly used orbservers
- Summary statistics for orbserver
- Tables for connected clients and streaming sources

Future Goals:
- Interactive capability
- Graphical display

dbe: feedback welcome!

- Add and *vote on* feature requests:

- https://brtt.zendesk.com/hc/en-us/community/topics/200361606-Feature-Requests-dbe
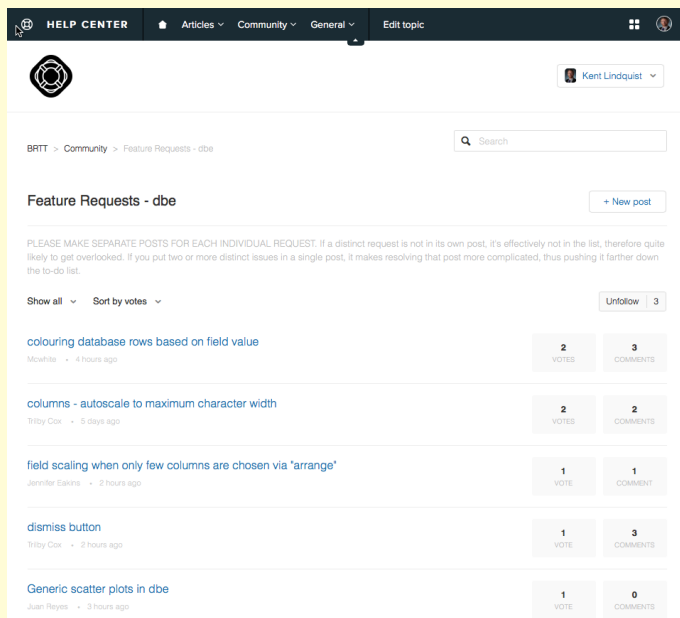
- One Request per post!
- Each detail in its own post!
- Vote!

- (also support@brtt.com, especially for bugs)

dbe Improvements

- Re-implemented waveform-viewing option
- Save-text-to-file fixed to focus on selected fields
- Re-implemented Graphics->Map function
- Re-implemented master-entry bar

dbe Improvements

- re-implemented waveform-viewing option
  - must have a wfdisc table as part of the view
  - shows all wfdisc rows in the view
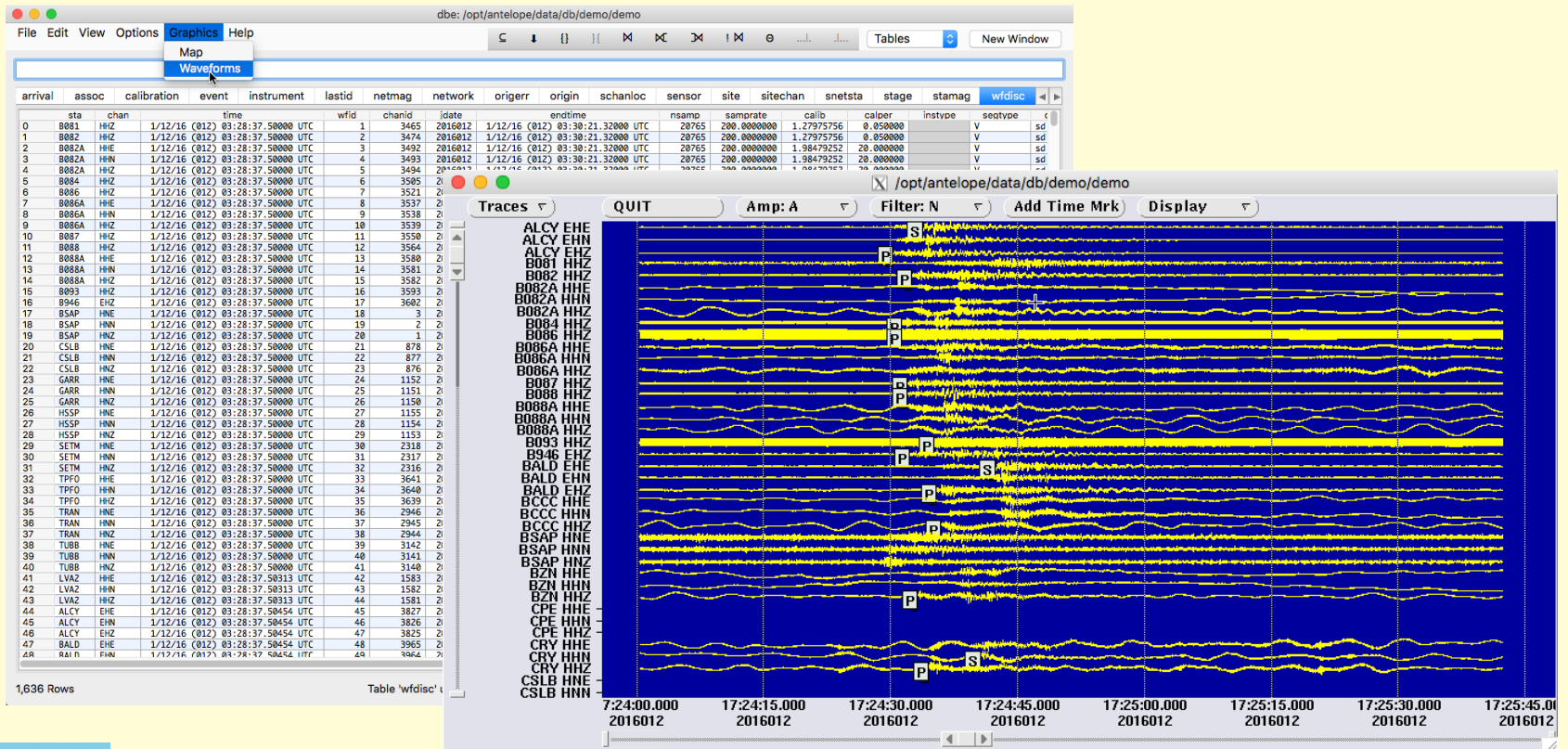
dbe Improvements

- re-implemented Graphics->Map function
  - must have an origin table as part of the view
  - shows all origin rows in the view
  - Still uses old Map interface

dbe Improvements

- re-implemented master-entry bar
  - Right now used just for subset and theta-join expressions
  - Allows you to edit and re-use a subset expression (fix typos or execute related query)
  - Does not have all the functions of the old entry bar

New *dbdisplaystations*(1)

New *dbevents*(1)

- Right-click for launch of user-specified commands from *dbevents.pf*

Thank You!

Questions?