



SQLX

Features Matrix

The following information describes the features available in the three product lines for SQLX:

Feature	Basic	Standard	Premium
Magnification/Zoom Capabilities	✓	✓	✓
Data Transformations	✓	✓	✓
Spectra	✓	✓	✓
View miniSEED Multiplexed Files	✓	✓	✓
Multiple Window Viewer	✓	✓	✓
View Header Values	✓	✓	✓
Auto-detection of Waveform and Response Files to Analyze		✓	✓
PSD Calculations Stored to Database		✓	✓
PSDPDF / Spectrogram Plots		✓	✓
PSDPDF Detail Sub-Select		✓	✓
PSD Histogram		✓	✓
Frequency to Time Domain Sub-Select		✓	✓
Enhanced Trace Viewer		✓	✓
Additional Data Transforms		✓	✓
Event Importation / Selection		✓	✓
Wave Travel-Time Calculation		✓	✓
Additional / Enhanced PSD Plots			✓
Strong Motion-Specific Plots			✓
Write of Trace Files Sub-Select			✓
Side-by-Side Plots / Enhanced Zooming			✓
Enhanced Plot Printing			✓
Importable Baselines (PSD)			✓
Outlier Statistics			✓
Outlier / Inlier PSDPDF			✓
Outlier / Inlier Selection & Plot vs. User %			✓
Frequency Domain Picker			✓
Efficiencies for Very Large Data-Sets			✓
Enhanced Smoothing Algorithm			✓
Frequency Bins Generalized between 256K Hz and 1000000 seconds			✓
Process Response Files in XML Format			✓
Updated and Enhanced GUI			Coming Soon!
Baselines Defined with Mouse			Coming Soon!
Relative Baselines per Channel			Coming Soon!
Single Plot across Multiple Channels			Coming Soon!
Network-Wide PSD Plots			Coming Soon!
Spectral Ratios (H/V)			Coming Soon!
Process miniSEED Multi-plexed files			Coming Soon!
Alarms and Alerts vs. Outlier Rules			Coming Soon!
Baseline / Outliers Reports			Coming Soon!
Infrasound Data			Coming Soon!
Hydrophone Data			Coming Soon!
Geo-Magnetic Data			Coming Soon!
Other Types of Data Upon Request			Contact Us