Well to Seismic Comparison and Synthetic and Seismic Overlaying in HRS9

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Case 1: Comparing Well Synthetics to Different Angle Stacks

You can compare different angle stacks on the same display by using different volumes for the color and trace data.
Well to seismic correlation. Compare the different stacks for any anomaly.

The low-angle stack as color and trace data.
Well to seismic comparisons

The mid-angle stack as color data, the low-angle as trace
Well to seismic comparisons

The high-angle stack as color data, low-angle as trace
Case 2: Overlaying Synthetic and Seismic Data

You can compare synthetic data with seismic traces by directly overlaying these traces in different colors. In this example, we compare an Elastic Wave Synthetic from a well with a composite seismic trace for that well location. You would have previously created the composite trace through the Log Correlate function.
Create the Elastic Wave Synthetic.

The well location
The resulting Elastic Wave Synthetic Gathers
Create an Elastic Wave Synthetic stack through the Seismic Processing>Stack menu.
Overlay the Elastic synthetic (black) with the Composite seismic for that location (red).
Zoeppritz synthetic overlaid as color. In one track, 3 different traces can be overlaid for comparison.