



Application Interoperability : Focus on Ocean-Petrel Application Adapter



OpenSpirit Technical
Symposium – Barcelona 2010



OpenSpirit Tools

right
from the start



Desktop Applications

Copy Manager

Excel Adapter

LoadIT WITSML

Data Selector
Desktop Viewers

Scan Utility
ArcGIS Extension
Google Earth
ArcGIS Explorer
ArcGIS Server

OPAA
(Petrel plug in)
Plus adapters from other ISVs

Web Applications

Data Selector
Web Viewers
ArcGIS Server Integration

Data Management



GIS Integration

Application Integration

This talk



Web Integration



Integration Framework

Corporate and Project Data Stores



OPAA Enhancements



OPAA Version	Added Functionality WRT to Prior Version	Petrel Version	OpenSpirit Version
2009	<ul style="list-style-type: none"> • Simplified user workflows <ul style="list-style-type: none"> • No session • No need to run OpenSpirit launcher • Enhanced data mgmt <ul style="list-style-type: none"> • Match and merge for all data types – import and export • Time datum shifts • Directional survey handles grid and true north • Audit trail • Enhanced treatment of Coordinate reference systems <ul style="list-style-type: none"> • Tag project with EPSG parameters • Send/receive cursor tracking event • Additional data types <ul style="list-style-type: none"> • pointsets, fault polygons, export 2d seismic, SDE features 	2009.2	v 3.1.4 or higher
2009 SP2	New OpenSpirit Data Manager Dialog to manage exporting and refreshing many objects at a time	2009.2	v 3.1.4 or higher
2010	Send/receive GIS events with all fields and basic display properties	2009.2 - or – 2010.1	v 3.2.1 or higher



Live Demo

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Summary



- OPAA allows users to readily access data from any OpenSpirit connected data store
- OPAA allows users to share interaction events with other OpenSpirit-enabled desktop and Web-based applications
- Improved data management and spatial data integrity is automatic



Clay Harter
clay.harter@openspirit.com
+1 281 295 1400



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