



Tips and Tricks



OpenSpirit Technical Symposium
Houston 2010

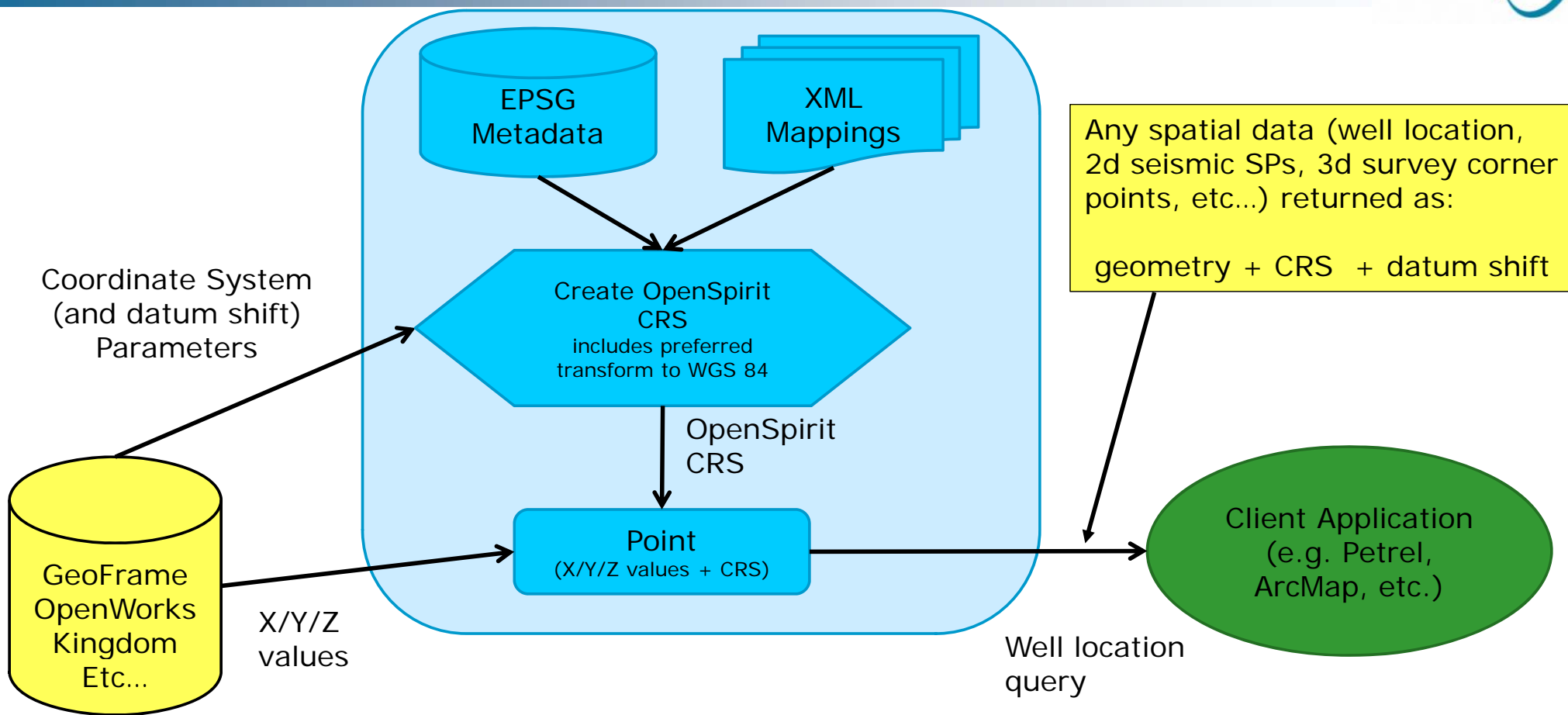


Tips & Tricks – Suggested Topics



Topic	Count	%
Advanced Data Management: Model View Manager & Copy Rule Manager	51	31 %
Advanced Petrel/ArcGIS Workflow	34	21%
Treatment of Coordinate Reference Systems in OpenSpirit Workflows.	30	18%
OPAA advanced Data Management abilities	21	13%
Custom Web Applications	17	10%
32-bit or 64-bit? What does it mean in OpenSpirit terms?	11	7%

OpenSpirit Data Connector



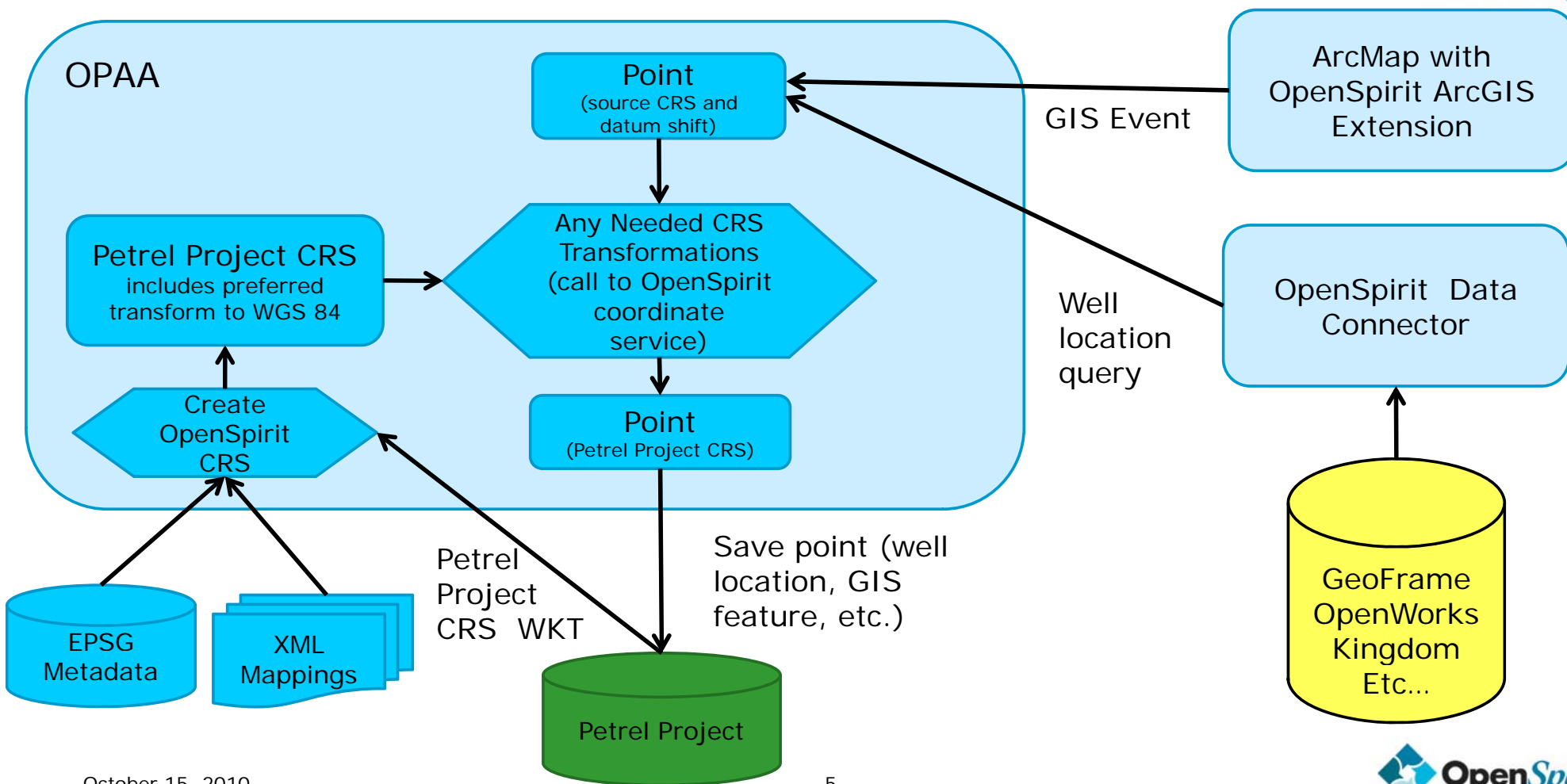
CRS XML Mappings



- XML files contain mappings between EPSG codes and 3rd party CRS names and/or codes
- Mapping files located in \$OSP_HOME/xml/metadata/carto/*
- Mappings primarily for:
 - Datums
 - Datum Shifts
 - Projection Methods
 - Projection Parameters
 - Geographic Transformation Methods
- Mappings used by CRS Exchangers
 - ESRI WKT
 - GeoCalc WKT
 - GeoFrame
 - OpenWorks
 - ...

Mappings do NOT map CRS names just the names of their parameters

Petrel with OPAA



ArcGIS with ArcGIS Extension 2010

