OpenSpirit Application Adapter Matrix (2 pages)

June 25, 2010

Application Adapters

	CopySync	Scan	Microsoft Excel	Desktop	Viewers Well	Viewers Seismic	Viewers 3D	ESRI ArcGIS Desktop	ESRI ArcGIS Desktop	Web Server	LoadIT	Google Earth	ESRI ArcGIS Explorer	Petrel	Petrel	Petrel	DecisionPoint	InnerLogix	ProSource	ProSource Seismic	Techlog
Vendor	OpenSpirit Products														SIS						
Platform	L,S,W		W	L,S,W	L,S,W			W		W	W	W	W	W	W	W	W	L,S,W	L,S	L,S	W
Version				DataSelector				9.0,9.1	9.2,9.3, 9.3.1	2008	2009			2009.2, 2010.1	2007.1	2008.1, 2009.1	2007.1, 2008.1	3.9.1	2007.1, 2008.1	2007.1, 2008.1	2007.1, 2007.3
Well	rw	r		r			r				r	r	r	rw	rw	rw	r	rw	r		rw
WellBore	rw	r	r	r			r	r	r	r	rw	r	r	rw	rw	rw	r	rw	r		rw
WellBoreList	r			r						r					rw	rw	r	r	r		rw
WellLogTrace	rw		r	r	r		r			r	rw			rw	rw	rw	r	rw	r		rw
WellPick	rw		r	r	r		r	r	r	r				rw	rw	rw	r	rw	r		rw
WellVelocity	rw		r	r						r				rw	rw	rw	r		r		rw
LoggingPass	rw°		r	r													r	rw	r		rw
Seismic 3D Survey	rw	r	r	r				r	r	r		r	r	rw	rw	rw	r		r	rw[9]	
Seismic 3D Dataset	rw	r	r	r		r	r	r	r	r		r	r	rw	rw	rw	r		r	rw[9]	
Seismic 2D Survey	rw	r	r	r						r							r		r	rw[9]	
Seismic 2D Line	rw	r	r	r				r	r	r		r	r	rw	r	r	r		r	rw[9]	
Seismic 2D Dataset	rw	r	r	r		r	r	r	r	r		r	r	rw	r	r	r		r	rw[9]	
Horizon Grid 2d (3D seismic)	rw	r	r	r		r	r	r	r	r		r	r	rw	rw	rw	r		r		
Horizon Grid 2d (non-seismic)	rw	r	r	r			r	r	r	r		r	r	rw	r	r	r		r		
Horizon Fault Boundaries			r	r			r	r	r					rw			r		r		
Horizon PointSet			r	r			r	r	r					rw			r		r		
Horizon 2D (2D seismic)	rw		r	r		r	r	r	r					rw	r	rw	r		r		
Fault Polyline Set (3D)	rw		r	r		r	r	r	r	r				rw	rw	rw	r		r		
Fault Polyline Set (2D)	rw		r	r		r	r	r	r	r				rw			r		r		
Fault PointSet			r	r			r	r	r					rw			r		r		
Culture - Point Feature			r	r			r			r		r	r	r			r		r		
Culture - Polyline Feature			r	r			r			r		r	r	r			r		r		
Culture - Polygon Feature			r	r			r			r		r	r	r			r		r		

	TrapTester	EarthVision	DUG Insight DUG Well	EIQLoader	GeoView	Other	Tigress TIES	Constellation	RokDoc	Jewel Suite	Drillworks	OpenWire	Gocad	iPoint	Irap RMS	IP	ODM3	Tunnel-O	Tunnel-O	Prima	TerraSuite	Seisware
Vendor	Badleys	Dynamic Graphics	DownUnder Geo Solutions	EnergyIQ	Hampson-Russell		Geotrace	Idea Integration	Ikon	JOA	Landmark		Paradigm	Perigon	Roxar	Senergy		SMT		TGS-NuTec	Transform	Zokero
Platform	L	L,W	L,W	W	L,S,W	L,S,W	W	W	L,S,W	W	W	W	L,S,W	W	L,W	W	W	W		L,S	L,W	W
Version	6	6,7		2	CE8R4	CE8R5	5.1	2003/2007	5.3, 5.4	2007, 2008, 2009	12	2003.0.7.2	2.5, 2009	2008.7	2009	3.3,3.4	3.4	7.6	8, 8.1, 8.2	9	2.2	6.3
Well	r	r	r	w	rw		rw	r	rw	rw	rw	rw			r		rw	rw	rw	r	r	rw
WellBore	r	r	r	w	rw		rw	r	rw	rw	rw	rw	rw	r	r	rw	rw	rw	rw	r	r	rw
WellBoreList	r	r	r		r			r				rw			r	r	r	rw	rw			rw
WellLogTrace	r	r	r		rw		rw		rw	rw	rw		rw	r	r	rw	rw	rw	rw	r	r	rw
WellPick	r	r	r	w	rw		rw		rw	rw	rw	rw	rw	r	r		rw	rw	rw	r	r	rw
WellVelocity		r			rw				rw									rw	rw		r	rw
LoggingPass																	r					
Seismic 3D Survey	r	r				rw		r	r						r			rw	rw			r
Seismic 3D Dataset	r	r				rw			r				r		r			rw	rw	rw		r
Seismic 2D Survey	r														r							r
Seismic 2D Line	r							r							r			rw	rw			r
Seismic 2D Dataset	r												r					rw	rw			r
Horizon Grid 2d (3D seismic)	r	r	r			rw				rw			rw		r			rw	rw	rw		r
Horizon Grid 2d (non-seismic)							rw			r			r		r							
Horizon Fault Boundaries															r							
Horizon PointSet			r												r							
Horizon 2D (2D seismic)	r		r																rw			r
Fault Polyline Set (3D)		r	r							rw			r		r							r
Fault Polyline Set (2D)			r										r		r							r
Fault PointSet			r												r				rw			
Culture - Point Feature			r					r							r							
Culture - Polyline Feature			r					r							r							
Culture - Polygon Feature			r					r							r							

June 25, 2010		Application Adapters																																										
		OpenSpirit Products														SIS							Badleys	Dynamic Graphics	DownUnder Geo Solutions	EnergyIQ	Hampson-Russell		Geotrace	Idea Integration	Ikon	JOA	Landmark		Paradigm	Perigon	Roxar	Senergy		SMT		TGS-NuTec	Transform	Zokero
		CopySync	Scan	Microsoft Excel	Desktop	Viewers			ESRI ArcGIS Desktop		Web Server	LoadIT	Google Earth	ESRI ArcGIS Explorer	Petrel	Petrel		DecisionPoint	InnerLogix	ProSource	ProSource Seismic	Techlog	TrapTester	EarthVision	DUG Insight DUG Well	EIQLoader	GeoView	Other	Tigress TIES	Constellation	RokDoc	Jewel Suite	Drillworks	OpenWire	Gocad	IPoint	Irap RMS	IP	ODM3	Tunnel-O		Prima	TerraSuite	Seisware
		L,S,W		W	L,S,W	L,S,W			W		W	W	W	W	W	W	W	W	L,S,W	L,S	L,S	W	L	L,W	L,W	W	L,S,W	L,S,W	W	W	L,S,W	W	W	W	L,S,W	W	L,W	W	W	W		L,S	L,W	W
					DataSelector	Well	Seismic	3D	9.0,9.1	9.2,9.3, 9.3.1	2008	2009			2009.2, 2010.1	2007.1	2008.1, 2009.1	2007.1, 2008.1	3.9.1	2007.1, 2008.1	2007.1, 2008.1	2007.1, 2007.3	6	6,7		2	CE8R4	CE8R5	5.1	2003/2007	5.3, 5.4	2007, 2008, 2009	12	2003.0.7.2	2.5, 2009	2008.7	2009	3.3,3.4	3.4	7.6	8, 8.1, 8.2	9	2.2	6.3
Cursor Selection	Send						☑	☑	☑	☑					☑																					☑	☑						☑		
	Receive			☑			☑	☑	☑	☑					☑																					☑	☑						☑		
Point of Interest	Send							☑																																				
	Receive			☑			☑	☑																																				
GIS Feature Event	Send								☑	☑					☑	☑	☑													☑														
	Receive			☑				☑	☑	☑			☑	☑	☑	☑	☑									☑																		
Data Selection Event	Send				☑	☑		☑	☑	☑	☑				☑	☑	☑	☑		☑			☑			☑	☑	☑	☑	☑														
	Receive			☑	☑	☑	☑	☑	☑	☑			☑	☑	☑	☑	☑					☑	☑						☑		☑	☑			☑	☑						☑		☑
Data Change Event	React to					☑	☑	☑																											☑									
Grid Selection Event	Send								☑	☑					☑	☑	☑																											
	Receive							☑	☑	☑					☑	☑	☑						☑																					
Local Copy of Data (Import/Export)															☑[3]	☑[3]	☑[3]					☑	☑				☑	☑			☑	☑[5]			☑		☑			☑	☑		☑	☑
Live Link					☑	☑	☑	☑	☑	☑	☑		☑	☑	☑	☑	☑										☑	☑							☑									
Can Assert Coordinate System			☑	☑	☑			☑					☑	☑	☑	☑	☑						☑		☑	☑			☑			☑[7]			☑								☑	
Can Assert Units System				☑	☑										☑	☑	☑					☑	☑		☑	☑						☑			☑								☑	
Uses OpenSpirit Toolbar Icons		☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑					☑				☑	☑	☑		☑		☑			☑									
Stores OSP Data Key		☑			☑	☑									☑	☑	☑					☑	☑									☑				☑								

Legend

Platforms: W-Windows, S-Solaris, L-Linux

Notes for Application Connectors:

[3]-Seismic can be live only for 3D.

[5]-Copy for the following datatypes: wellbore, wellpick, wellLogTrace, horizon, and fault

[6]-True for 3d seismic only.

[7]-Uses the session's coordinate system.

[8]-Recall only

[9]- via Scan and Copy