OpenSpirit Application Adapter Matrix (2 pages)

September 23, 2011

	Application Adapters																																														
	OpenSpirit Products											SIS					Badleys	Dynamic Graphics	DownUnder Geo Solutions	EnergyIQ	ffA		Fugro Jason	Fugro Data Solutions		Hampson-Russell		Geotrace	Idea Integration	IHS	Ikon	JOA	KADME	Landmark			Paradigm		Perigon	Roxar	Safe Software	Senergy		Seisware	SMT	TGS-NuTec	Transform
	Classic Copy	Copy Manager[6]	Scan	Microsoft Excel	Desktop	Viewers			ESRI ArcGIS Desktop	Web Server	SIS Petrel	DecisionPoint	InnerLogix	ProSource	ProSource Seismic	Techlog	TrapTester	EarthVision	DUG Insight DUG Well	EIQLoader	SVI Pro	SEA 3D Pro	EarthModel FT	Trango Seismic	Trango Well	GeoView	Other	Tigress TIES	Constellation	Petra	RokDoc	Jewel Suite	Whereoil	Drillworks	OpenWire	PowerHub	SKUA/GOCAD	EPOS-OSP Link	iPoint	Irap RMS	FME	IP	ODM3	SeisWare	Tunnel-O	Prima	TerraSuite
	L,S,W			W	L,S,W	L,S,W			W	W	W	W	L,S,W	L,S	L,S	W	L	L,W	L,W	W	W	L	W,L	W	W	L,S,W	L,S,W	W	W	W	L,S,W	W	L,W	W	W	L	L,S,W	L	W	L,W	W	W	W	W	W	L,S	L,W
	3.2.3	2010	3.2.3	2003, 2007	3.2.3	Well	Seismic	3D	9.2, 9.3, 9.3.1, 10	2008	2009.2, 2010.1 2010.2, 2011.1	2007.1, 2008.1	3.9.1	2007.1, 2008.1	2007.1, 2008.1	2010.2	6	6,7		2	2010.2	2010.2		6	3	CE8R4	CE8R5	5.1	2003/2007	3.5.1	5.3, 5.4	2007, 2008, 2009	2.1	12	2003.0.7.2	5000.2.1	2009.3	2009 Rollup 3	2008.7	2009	ESRI/Intergraph Ed.	3.3,3.4	3.4	6.3	8, 8.1, 8.2	9	2.5.2
Well	rw	rw	r		r			r			rw	r	rw	r		rw	r	r	r	w			r		r	rw		rw	r	r	rw	rw	r	rw	rw	r				r	rw		rw	rw	rw	r	r
WellBore	rw	rw	r	r	r			r	r	r	rw	r	rw	r		rw	r	r	r	w	r	r	r		r	rw		rw	r	r	rw	rw	r	rw	rw	r	rw		r	r	rw	rw	rw	rw	rw	r	r
WellBoreList	r	r			r					r		r	r	r		rw	r	r	r						r	r			r						rw					r	rw	r	r	rw	rw		r
WellLogTrace	rw	rw		r	r	r		r		r	rw	r	rw	r		rw	r	r	r				r		r	rw		rw		r	rw	rw	r	rw		r	rw		r	r	rw	rw	rw	rw	rw	r	r
WellPick	rw	rw		r	r	r		r	r	r	rw	r	rw	r		rw	r	r	r	w	r	r	r			rw		rw		r	rw	rw	r	rw	rw	r	rw		r	r	rw		rw	rw	rw	r	r
WellVelocity	rw	rw		r	r					r	rw	r		r		rw		r			r	r	r			rw					rw		r			r	r				rw			rw	rw		r
LoggingPass	rw[4]			r	r							r	rw	r		rw																	r								rw		r				
Seismic 3D Survey	rw		r	r	r				r	r	rw	r		r	rw[5]		r	r					r	r			rw		r		r		r			r				r	rw			r	rw		r
Seismic 3D Dataset	rw		r	r	r		r	r	r	r	rw	r		r	rw[5]		r	r			rw	rw	r	r			rw				r		r			r	rw			r	rw			r	rw	rw	r
Seismic 2D Survey	rw		r	r	r					r		r		r	rw[5]		r						r	r									r			r				r	rw			r			
Seismic 2D Line	rw		r	r	r				r	r	rw	r		r	rw[5]		r						r	r					r				r			r				r	rw			r	rw		
Seismic 2D Dataset	rw		r	r	r		r	r	r	r	rw	r		r	rw[5]		r						r	r									r			r	r				rw			r	rw		
Horizon Grid 2d (3D seismic)	rw		r	r	r		r	r	r	r	rw	r		r			r	r	r				r				rw					rw	r			r	rw	rw		r	rw			r	rw	rw	r
Horizon Grid 2d (non-seismic)	rw		r	r	r			r	r	r	rw	r		r									r					rw				r	r			r	r	rw		r	rw						
Horizon Fault Boundaries				r	r			r	r		rw	r		r																			r			r		rw		r	rw						
Horizon PointSet				r	r			r	r		rw	r		r					r																	r				r	rw						
Horizon 2D (2D seismic)	rw			r	r		r	r	r		rw	r		r			r		r				r										r								rw			r	rw		
Fault Polyline Set (3D)	rw			r	r		r	r	r	r	rw	r		r				r	r				r									rw				r	r			r	rw			r			
Fault Polyline Set (2D)	rw			r	r		r	r	r	r	rw	r		r					r				r													r	r			r	rw			r			
Fault PointSet				r	r			r	r		rw	r		r					r																	r				r	rw				rw		
Culture - Point Feature				r	r			r		r	r	r		r					r										r								r	r		r	rw						
Culture - Polyline Feature				r	r			r		r	r	r		r					r										r								r	r		r	rw						
Culture - Polygon Feature				r	r			r		r	r	r		r					r										r								r	r		r	rw						

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		Classic Copy	Copy Manager[6]	Scan	Microsoft Excel	Desktop	Viewers			ESRI ArcGIS Desktop	Web Server	SIS Petrel	DecisionPoint	InnerLogix	ProSource	ProSource Seismic	Techlog	TrapTester	EarthVision	DUG Insight DUG Well	EIQLoader	SVI Pro	SEA 3D Pro
		L,S,W			W	L,S,W	L,S,W			W	W	W	W	L,S,W	L,S	L,S	W	L	L,W	L,W	W	W	L
		3.2.3	2010	3.2.3	2003, 2007	3.2.3	Well	Seismic	3D	9.2, 9.3, 9.3.1, 10	2008	2009.2, 2010.1 2010.2, 2011.1	2007.1, 2008.1	3.9.1	2007.1, 2008.1	2007.1, 2008.1	2010.2	6	6,7		2	2010.2	2010.2
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)												☑[1]					☑	☑					
Live Link						☑	☑	☑	☑	☑	☑	☑											
Can Assert Coordinate System				☑	☑	☑			☑			☑						☑		☑	☑		
Can Assert Units System					☑	☑						☑					☑	☑		☑	☑		
Uses OpenSpirit Toolbar Icons		☑		☑	☑	☑	☑	☑	☑	☑	☑	☑					☑				☑		
Stores OSP Data Key		☑				☑	☑					☑					☑	☑					

		Fugro Jason	Fugro Data Solutions		Hampson-Russell		Geotrace	Idea Integration	IHS	Ikon	JOA	KADME	Landmark			Paradigm		Perigon	Roxar	Safe Software	Senergy		Seisware	SMT	TGS-NuTec	Transform
		EarthModel FT	Trango Seismic	Trango Well	GeoView	Other	Tigress TIES	Constellation	Petra	RokDoc	Jewel Suite	Whereoil	Drillworks	OpenWire	PowerHub	SKUA/GOCAD	EPOS-OSP Link	iPoint	Irap RMS	FME	IP	ODM3	SeisWare	Tunnel-O	Prima	TerraSuite
		W, L	W	W	L,S,W	L,S,W	W	W	W	L,S,W	W	L,W	W	W	L	L,S,W	L	W	L,W	W	W	W	W	W	L,S	L,W
			6	3	CE8R4	CE8R5	5.1	2003/2007	3.5.1	5.3, 5.4	2007, 2008, 2009	2.1	12	2003.0.7.2	5000.2.1	2009.3	2009 Rollup 3	2008.7	2009	ESRI/Intergraph Ed.	3.3,3.4	3.4	6.3	8, 8.1, 8.2	9	2.5.2
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)					☑	☑				☑	☑[2]					☑			☑				☑	☑		☑
Live Link					☑	☑										☑										
Can Assert Coordinate System			☑				☑				☑[3]					☑				☑[7]						☑
Can Assert Units System			☑								☑					☑										☑
Uses OpenSpirit Toolbar Icons			☑	☑	☑	☑		☑			☑					☑										
Stores OSP Data Key			☑	☑							☑							☑		☑[7]						

Legend

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

Notes for Application Adapters:

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

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

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

[4]-Recall only.

[5]- via Scan and Copy.

[6]- Copy Manager 2010 supports only OpenWorks 2003.12, Finder 9.5, Petra 3.2.7.1.

[7]- Coordinate System is always LL WGS84, Units are represented but not interpreted.