OpenSpirit Application Adapter Matrix (2 pages)

April 14, 2008

	Application Adapters																															
	OpenSpirit Utilities/Tools									SIS					Badleys	Geotrace	Ikon	JOA	Landmark	Paradigm	PGL		Roxar	SMT			Techsia	TGS-Nopec	Total	Veritas		Zokero
	CopySync	Scan	Microsoft Excel	Viewers				ESRI Arcview		Petrel			ProSource	DecisionPoint	TrapTester	Tigress TIES	RokDoc	Jewell Suite	OpenWire	Gocad	IP	ODM3	RMS	Tunnel-O			Techlog	Prima	Sismage	Hampson-Russel		Seisware
	W,L,S		W	W,L,S				W		W	W	W	S,L	W	S,L	W	S,L, W	W	W	W,S ,L	W	W	W,S ,L	W			W	S,L	S,L	W		W
				DataSelector	Well	Seismic	3D	9.0,9.1	9.2	2005	2007.1	2008.1	2007.1	2007.1	5.3	5.1	5.2	2007.1	2003.0.7.2	2.1.5, 2.1.6	3.3,3.4	3.4	8	7.6	8	8.1	2007.1, 2007.3	9	3.1	8.1	8.2	6.3
Well	rw	r		r			r			rw	rw	rw	rw	rw	r	rw	rw	rw	rw			rw	r	rw	rw	rw	rw	r	rw			rw
WellBore	rw	r	r	r			r	r	r	rw	rw	rw	rw	rw	r	rw	rw	rw	rw	rw	rw	rw	r	rw	rw	rw	rw	r	rw			rw
WellBoreList	r			r						rw	rw	rw	rw	rw	r				rw		r	r	r	rw	rw	rw	rw		rw			rw
WellLogTrace	rw		r	r	r		r			rw	rw	rw	rw	rw	r	rw	rw	rw		rw	rw	rw	r	rw	rw	rw	rw	r	rw			rw
WellPick	rw		r	r	r		r	r	r	rw	rw	rw	rw	rw	r	rw	rw	rw	rw	rw		rw	r	rw	rw	rw	rw	r	rw			rw
WellVelocity	rw		r	r						rw	rw	rw	rw	rw			rw							rw	rw	rw	rw		rw			rw
LoggingPass	rw[9]		r	r									r	r								r	r				rw					
Seismic 3D Survey	rw	r	r	r				r	r	rw	rw	rw	r	r	r		r						r	rw	rw	rw			rw	rw	rw	r
Seismic 3D Dataset	rw	r	r	r		r	r	r	r	rw	rw	rw	r	r	r		r			r			r	rw	rw	rw		rw	rw	rw	rw	r
Seismic 2D Survey	rw	r	r	r									r	r	r								r						rw			r
Seismic 2D Line	rw	r	r	r				r	r	r	r	r	r	r	r								r	rw	rw	rw			rw			r
Seismic 2D Dataset	rw	r	r	r		r	r	r	r	r	r	r	r	r	r					r				rw	rw	rw			rw			r
Horizon Grid 2d (3D seismic)	rw	r	r	r		r	r	r	r	rw	rw	rw	r	r	r			rw		rw			r	rw	rw	rw		rw	rw	rw	rw	r
Horizon Grid 2d (non-seismic)	rw	r	r	r			r	r	r	r	r	r	r	r		rw		r		r			r						r			
Horizon Fault Boundaries			r	r			r	r	r				r	r									r						rw			
Horizon PointSet			r	r			r	r	r				r	r									r									
Horizon 2D (2D seismic)	rw		r	r		r	r	r	r		r	r	r	r									r		rw	rw			rw			r
Fault Polyline Set (3D)	rw		r	r		r	r	r	r	rw	rw	rw	r	r				rw		r			r						rw			r
Fault Polyline Set (2D)	rw		r	r		r	r	r	r				r	r						r			r						rw			r
Fault PointSet			r	r			r	r	r				r	r									r		rw	rw						
Culture - Point Feature			r	r			r						r	r									r									
Culture - Polyline Feature			r	r			r						r	r									r									
Culture - Polygon Feature			r	r			r						r	r									r									

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		OpenSpirit Utilities/Tools									SIS				
		CopySync	Scan	Microsoft Excel	Viewers				ESRI Arcview		Petrel			ProSource	DecisionPoint
		W,L,S		W	W,L,S				W		W	W	W	S,L	W
					DataSelector	Well	Seismic	3D	9.0,9.1	9.2	2005	2007.1	2008.1	2007.1	2007.1
Available in OpenSpirit v29x >>>		☑	☑	☑	☑	☑	☑	☑	☑		☑	☑	☑	☑	☑
Available in OpenSpirit v3x >>>		☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑[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)											☑[3]	☑[3]	☑[3]		
Live Link					☑	☑	☑	☑	☑	☑	☑	☑	☑		
Can Assert Coordinate System			☑	☑	☑			☑			☑	☑	☑		
Can Assert Units System				☑	☑						☑	☑	☑		
Uses OpenSpirit Toolbar Icons		☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
Stores OSP Data Key		☑			☑	☑					☑	☑	☑		
License feature required from Vendor											y	y	y	y	y

		Badleys	Geotrace	Ikon	JOA	Landmark	Paradigm	PGL		Roxar	SMT			Techsia	TGS-Nopec	Total	Veritas		Zokero
		TrapTester	Tigress TIES	RokDoc	Jewell Suite	OpenWire	Gocad	IP	ODM3	RMS	Tunnel-O			Techlog	Prima	Sismage	Hampson-Russel		Seisware
		S,L	W	S,L,W	W	W	W,S,L	W	W	W,S,L	W			W	S,L	S,L	W		W
		5.3	5.1	5.2	2007.1	2003.0.7.2	2.1.5, 2.1.6	3.3,3.4	3.4	8	7.6	8	8.1	2007.1, 2007.3	9	3.1	8.1	8.2	6.3
Available in OpenSpirit v29x >>>			☑	☑	☑	☑[8]	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
Available in OpenSpirit v3x >>>			☑	☑	☑		☑	☑	☑		☑	☑	☑	☑	☑			☑	
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]		☑			☑	☑	☑	☑	☑		☑			☑
Live Link							☑									☑			
Can Assert Coordinate System			☑		☑[7]		☑			☑						☑			
Can Assert Units System					☑		☑			☑				☑		☑			
Uses OpenSpirit Toolbar Icons					☑		☑							☑			☑	☑	
Stores OSP Data Key		☑			☑									☑		☑			
License feature required from Vendor			y	y	y	y	y		y	y	y	y	y	y					

Legend

Platforms: W-Windows NT/2000/XP, S-Solaris 8/9, L-Linux WS3 U4

Notes for Application Connectors:

[2]-Petrel 2008 certified by SIS for 3.1 & higher.

[3]-Seismic can be live or imported.

[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]-Available in v252 only