

SES ENGINEERING Studio 23.5.1 – Connectors Summary

		Quality Assessment Management				Authoring				Trace				Verification and Validation					Knowledge Management			Interoperability									
		Analyze the Quality of the Workproducts (Correctness, Consistency & Completeness)	Filter Workproducts in SES Suite	Store Quality Results back to the Source Tool	Open Workproduct in the Source Tool	Requirements Writing Assistant	Real Time & On-line Quality Assessment (Correctness only) in the Source Tool as an Add-in	Real Time & On-line Quality Assessment (Correctness & Completeness) in the Source Tool as an Add-in	Pattern based Authoring inside Source Tools in Add-in	Traceability Management	Impact Analysis	Traceability Matrix	AI-based Traceability Suggestion	Manage Traces from Source Tool	Verification & Validation Based on ISO 15888 + INCOSE	Definition of the V&V Plan	Manage Evidence	Automatic V&V based on Quality Analysis	Dashboards & Reporting	V&V Matrix	Custom Code Actions	Capture Vocabulary from Workproducts	Capture Properties	Capture Relationships: P&S, etc.	Post Relevant (Target)	Read Relevant (Source)	Post Complementary (Target)	Read Complementary (Source)	Functions	Syntax from Text	Custom Code
Requirements and Textual Oriented Tools	Codebeamer / Retina	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓	
	Helix ALM	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓	
	IBM Doors Next Generation	✓	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓	
	IBM Rational Doors	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
	Microsoft Excel Requirements	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
	Microsoft Word	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
	PDF	✓							✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
	Plain Text	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
	PTC Windchill RV&S	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
	SES Workproduct	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
	Siemens Polarion	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
	Siemens Teamcenter	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
	SRT	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓			✓
	USDM Requirements	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓
Func. Behaviour	Dynamic Linked Library	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓	
	FMU/FMI	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓	
	Microsoft Excel Functions	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓			✓	
Logical Modeling and Functional Modeling	Cameo Systems Modeler	✓	✓			✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Capella	✓	✓			✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Capella File	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Enterprise Architecture	✓	✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Magic Draw	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Papyrus	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	PowerPoint	✓	✓			✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Rhapsody	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Rhapsody XML	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Siemens Teamcenter	✓	✓			✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓
	Visio	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Physical Modeling	Altium Designer	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	FMU/FMI	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	
	Open Modelica	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	
	PowerPoint	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	PTC Creo	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Siemens Teamcenter	✓	✓			✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	
	Simulink	✓	✓			✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Simulink File	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Solid Works	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Visio	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Others	ASCE	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	CCNet	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	CRML	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Customer Defined Connection to own information	✓	✓	✓	✓	✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	DBMS	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	DocuWare	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Excel Tabular File	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	JIRA	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	External	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	KM Conceptual Model	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Microsoft Project	✓	✓			✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Multimedia	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Pure Variants	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ses Custom Workproducts	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	SES Remote	✓	✓	✓		✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Visual Studio	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
XML	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		