Perception Software – Encompass Platform Connectors Guide

Below is a summary of the Perception Software Data Connectors. Please note that a Connectors always <u>requires</u> an instance of Encompass to operate. The Connectors are grouped according to most likely used scenarios but **any combination of Encompass and Connector can work together.**

Connectors	Type	Capabilities	License Available
Connectors for Encompass Engineering Module		The connectors listed below require the Encompass Engineering Module	
Agile PLM	OnPrem or Cloud	Index parts, documents, and BOM. Provide links to Change orders. Bidirectional URL navigation from PLM to/from encompass.	Perpetual and Annual Subscription
PartMiner - Requires Data/Contract agreement with provider	OnPrem or Cloud	Hybrid local "description" index creation, supports key word search, description field parametric search, alternate part search, and parametric enrichment. Requires local index on premise, with input data provided by partminer via FTP.	Perpetual and Annual Subscription
Silicon Expert - Requires Data/Contract agreement with provider	CLOUD	Parametric search, Alternate part search, meta data enrichment for internal parts, related part search.	Perpetual and Annual Subscription
PDM-Link	On Prem	Index part/assembly existence & related metadata. Provide navigation from Encompass to PDM link	Perpetual and Annual Subscription

Flat-File Input	On Prem	Index Text based CSV flat file generated.	Perpetual and Annual Subscription
XML Input	On Prem	Index Text based CSV flat file generated.	Perpetual and Annual Subscription
Oracle RDBMS	On Prem	Connect to defined oracle schema and index content. Provide URL like link to file data stored in blobs. (e.g. display a pdf file stored in dbms)	Perpetual and Annual Subscription
SQLServer RDBMS	On Prem	Connect to defined oracle schema and index content. Provide URL like link to file data stored in blobs. (e.g. display a pdf file stored in dbms)	Perpetual and Annual Subscription
MySQL RDBMS	On Prem	Connect to defined oracle schema and index content. Provide URL like link to file data stored in blobs. (e.g. display a pdf file stored in dbms)	Perpetual and Annual Subscription
Desktop CAD	On Prem	Connect to defined Desktop Mcad applications	Perpetual and Annual Subscription
Library CAD	On Prem	Connect to defined eCAD Libraries	Perpetual and Annual Subscription
Connectors for Encompass Issue Tracking Module		**The connectors listed below require the Encompass Issue Tracking Module**	
SalesForce.com	Cloud	Extract & index SFDC Cases, events, knowledge Articles, relate to other data sources in Encompass Knowledge Catalog.	Perpetual and Annual Subscription
Web Service Connector	Cloud	General Web Services connector, to be used for	Perpetual and Annual Subscription

Jira (4-5)	On Prem	Extract & index Jira defects, URL links from encompass to Jira	Perpetual and Annual Subscription
Bugzilla	On Prem		Perpetual and Annual Subscription
TeamTrak	On Prem		Perpetual and Annual Subscription
FogBugz	On Prem		Perpetual and Annual Subscription
Custom Issue Tracking	On Prem		Perpetual and Annual Subscription
Clarify	On Prem	Extract & index clarify defects, URL links from encompass to Jira	Perpetual and Annual Subscription
Siebel	On Prem	Extract & index clarify defects, URL links from encompass to Seibel	Perpetual and Annual Subscription
EDALibrary Connector	On Prem	Index symbol, foot print and related CAD metadata.	Perpetual and Annual Subscription
Desktop Application Connector	On Prem	Enable interaction between Encompass and desktop application. Such as CAD tool, or MS office product.	Perpetual and Annual Subscription