

SofTech CADRA Connector for Aras

Your Direct Connection between CADRA® and Aras Innovator® PLM

The CADRA Connector for Aras is your conduit to Aras Innovator Product Lifecycle Management (PLM) from your CADRA desktop. The CADRA Connector is fine-tuned to manage an Aras Part and CAD Document for your CADRA Drawings.

HIGHLIGHTS

- Direct connection between Aras Innovator and CADRA
- Control CADRA Drawings that are project specific
- Register, Store and Retrieve operations to manage your CADRA documents as Aras CAD Documents and Parts
- Bi-directional CADRA Property to Aras Property Mapping for Aras CAD Documents and Parts
- Easy to Install, Configure and Use!

CADRA-Centric Solution Enables Driving Development Performance

Direct Connection from CADRA

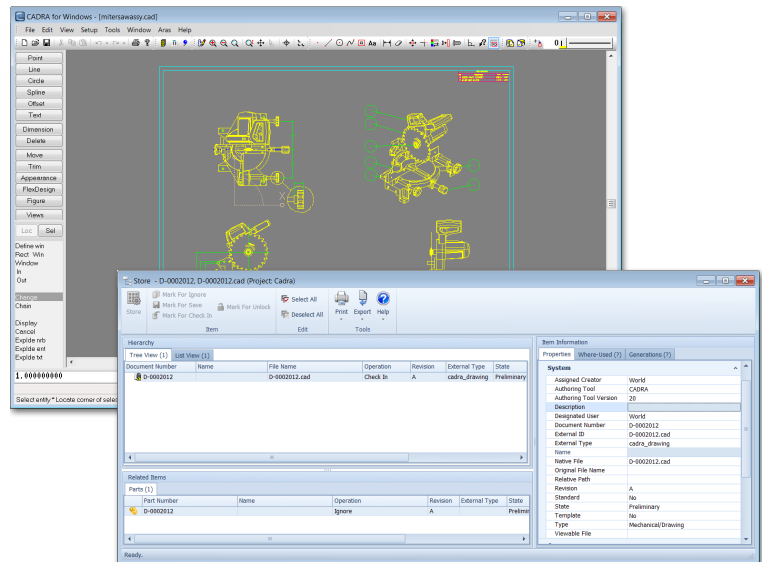
CADRA Connector provides a direct connection between CADRA and Aras Innovator eliminating the need for a CAD EDM or PDM solution.

Control the Complete History of your CADRA Documents

CADRA Connector for Aras provides complete control of the entire CADRA Drawing history and lifecycle.

Retrieve CADRA Documents

Using the CADRA Connector Retrieve operation you have the ability to search Aras Innovator using Part and CAD Document property search criteria to find the CADRA Drawings that you have been assigned to review or modify.



The CADRA Connector's unique Hierarchy Explorer provides an intuitive presentation of your CADRA designs from the Connector perspective.

Register Parts and CAD Documents

Aras Part Numbers and Documents Numbers can easily be assigned to CADRA Drawings with the Register operation in the CADRA Connector. The Generate Part Number option can be used to generate a Part Number based on existing CADRA Drawing Properties or a predefined sequence within Aras Innovator. In addition, Part Numbers that already exist in the database can be searched for and assigned to CADRA Drawings. The Register operation also includes the ability to rename your CADRA Drawings, thereby ensuring that the CADRA file names match their assigned Part Number.

Store CADRA Documents

Once CADRA documents are "registered", the CADRA Connector Store Document operation provides the ability to vault new and modified CADRA Drawings to Aras Innovator.

Connector Resource Settings

CADRA Connector provides the ability to define the functionality

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IMPROVE THE MANAGEMENT OF DATA THAT DRIVES YOUR PRODUCT SUCCESS...

and behavior through the use of Resource Settings. This might include the option to automatically load CADRA Drawings following the Retrieve operation or to automatically erase the CADRA session following the Store operation. Resource settings may also be used to define the location of the User's Work Folder, or to define if storing a CADRA Drawing without a Title Block is an error or warning condition.

Connector Property Mapping

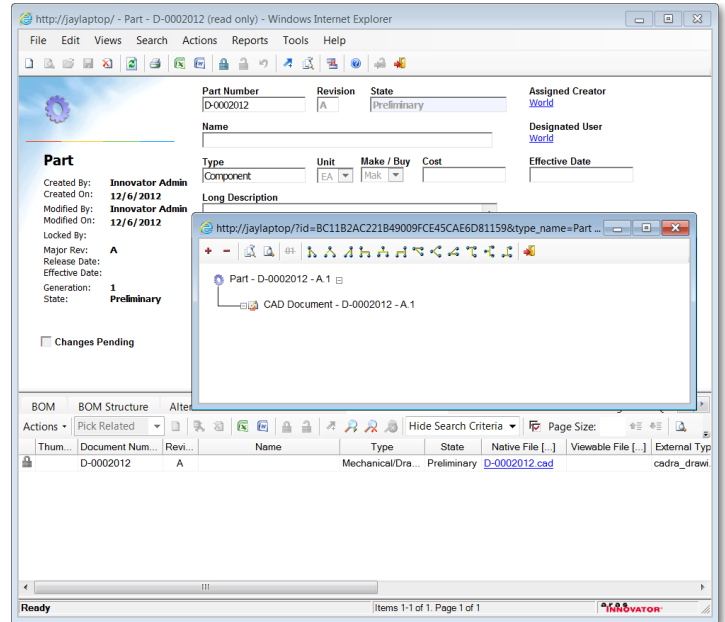
CADRA Connector provides the ability to map any CADRA Drawing Title Block or Revision Block Properties to Aras Innovator Part or CAD Document Properties. In addition, reverse property mapping between Aras Innovator and CADRA Drawings is also supported.

Connector Projects

When managing multiple CAD projects, there may be a need to define unique Resource Settings and Property Mappings on a per project basis. The CADRA Connector includes this capability by creating specific Connector Projects. After logging into the CADRA Connector, users can then specify which Connector Project they are working on. This will configure the CADRA Connector to operate as required based on the specific Resource and Property mapping settings defined for the selected project.

Easy to do Everything!

CADRA Connector is designed to be easy to install and configure for the Aras Administrator and easy to use for the CADRA user!



The Aras Structure Browser provides the Aras view into your CADRA designs stored as Aras Parts, CAD Documents and BOMs.

S Y S T E M R E Q U I R E M E N T S

Aras Innovator: 9.3
CADRA: 20 (x86 and x64)

The minimum hardware and software requirements for the CADRA Connector are the same as those required for CADRA and Aras. Please review the Aras Innovator and CADRA Documentation for further details.

SofTech is an Aras Certified Partner providing complementary CAD Connector products and CAD/PLM implementation services to help drive your development performance.

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