

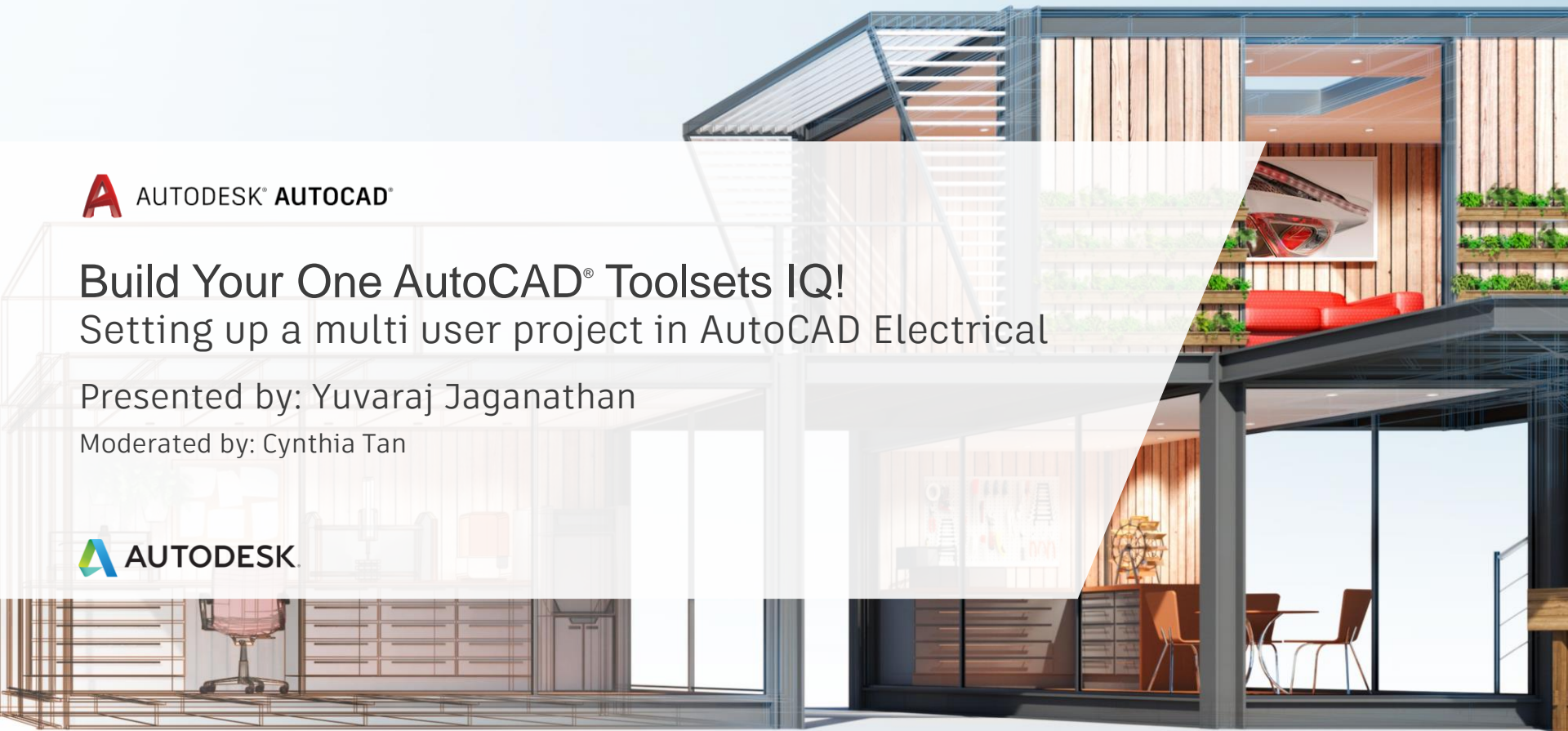


Build Your One AutoCAD® Toolsets IQ!

Setting up a multi user project in AutoCAD Electrical

Presented by: Yuvaraj Jaganathan

Moderated by: Cynthia Tan



About Us:

- Yuvaraj Jaganathan

- Senior QA Lead AutoCAD Electrical Product Team
- Singapore, SG



- Cynthia Claire Tan

- Autodesk Technical Support Specialist
- Singapore, SG



Before We Get Started...

- Feel free to leave questions in the questions window.
 - We'll answer as time allows.
- This session will be recorded.
- Links are available in:
 - Registration reminder
 - Post-Webinar survey

Welcome to the Autodesk Help Webinar Series!

Build Your AutoCAD IQ! **Live**

- ✓ Hosted by Autodesk Technical Support
- ✓ 20-40 minute demo
- ✓ Q&A in the chat window as time allows
- ✓ Sessions are recorded
- ✓ Links provided in the post-webinar survey

Completed Topics

21 May 2020

AutoCAD 2021 Toolsets New Features

23 April 2020

AutoCAD 2021, AutoCAD Web & Mobile New Features

23 January 2020

Creating Custom Catalogs in AutoCAD Plant 3D

21 November 2019

Diagnose and Remedy Common Problems in AutoCAD Drawings

Build Your AutoCAD IQ! **YouTube**

- Watch Past Webinars on Autodesk landing page
- Download Datasets from same site
- (Script, PPT, Sample DWGs)

[Build Your AutoCAD IQ! Webinar Playlist](#)

Build Your AutoCAD IQ! **Beyond**

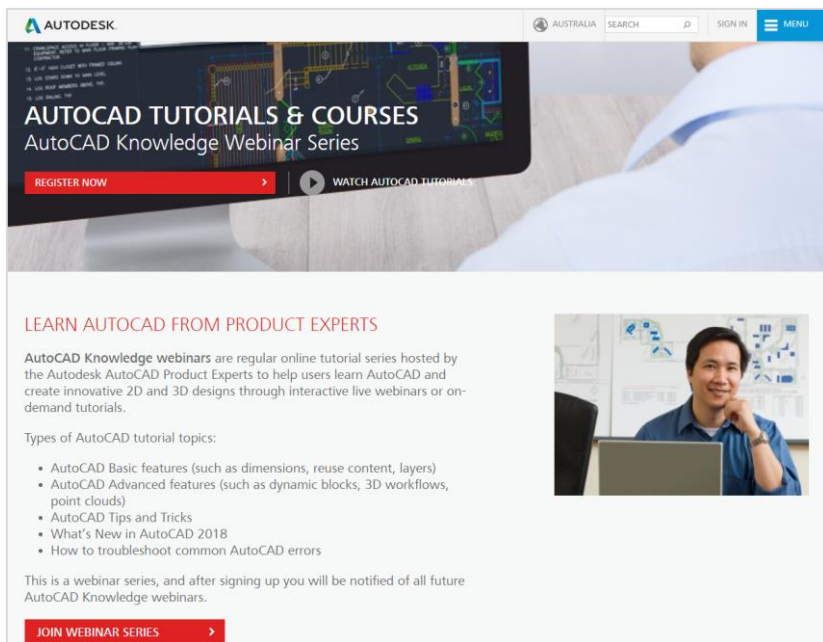
Sign up & Join the conversation!

- [Build Your AutoCAD IQ! Webinar Landing Page](#)
 - Register for the series, or send to your colleagues
- [Autodesk AutoCAD Community Forums](#)
 - Ask your peers and share your knowledge
- **AutoCAD Customer Council**
 - Join the Beta to influence the future of AutoCAD!
 - For AutoCAD: Autocad.beta@autodesk.com
 - For AutoCAD LT: Autocad.lt.council@autodesk.com
- [Autodesk Help Webinars](#)



Autodesk Help Webinars Landing Pages

- Our Help Webinars are available here, even if you had to miss any of the sessions.. You can watch them any time !



AutoCAD Landing Pages by Country :

www.autodesk.com.au/campaigns/autocad-tutorials

www.autodesk.com.sg/campaigns/autocad-tutorials

www.autodesk.in/campaigns/autocad-tutorials

Autodesk Knowledge Network

knowledge.autodesk.com

AutoCAD LT

- Getting Started
- Learn & Explore
- Downloads (Hotfixes, Licensing fixes etc.)
- Troubleshooting
- System Requirements

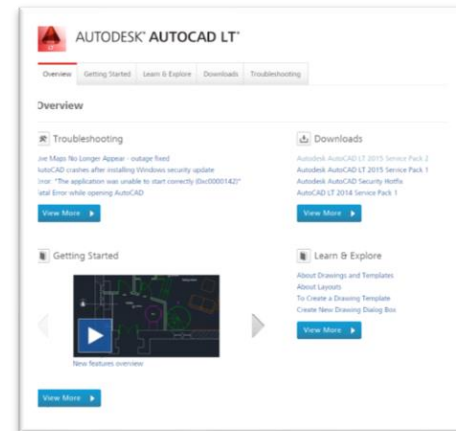
Customer Service

Installation, Activation, & Licensing

Account Management

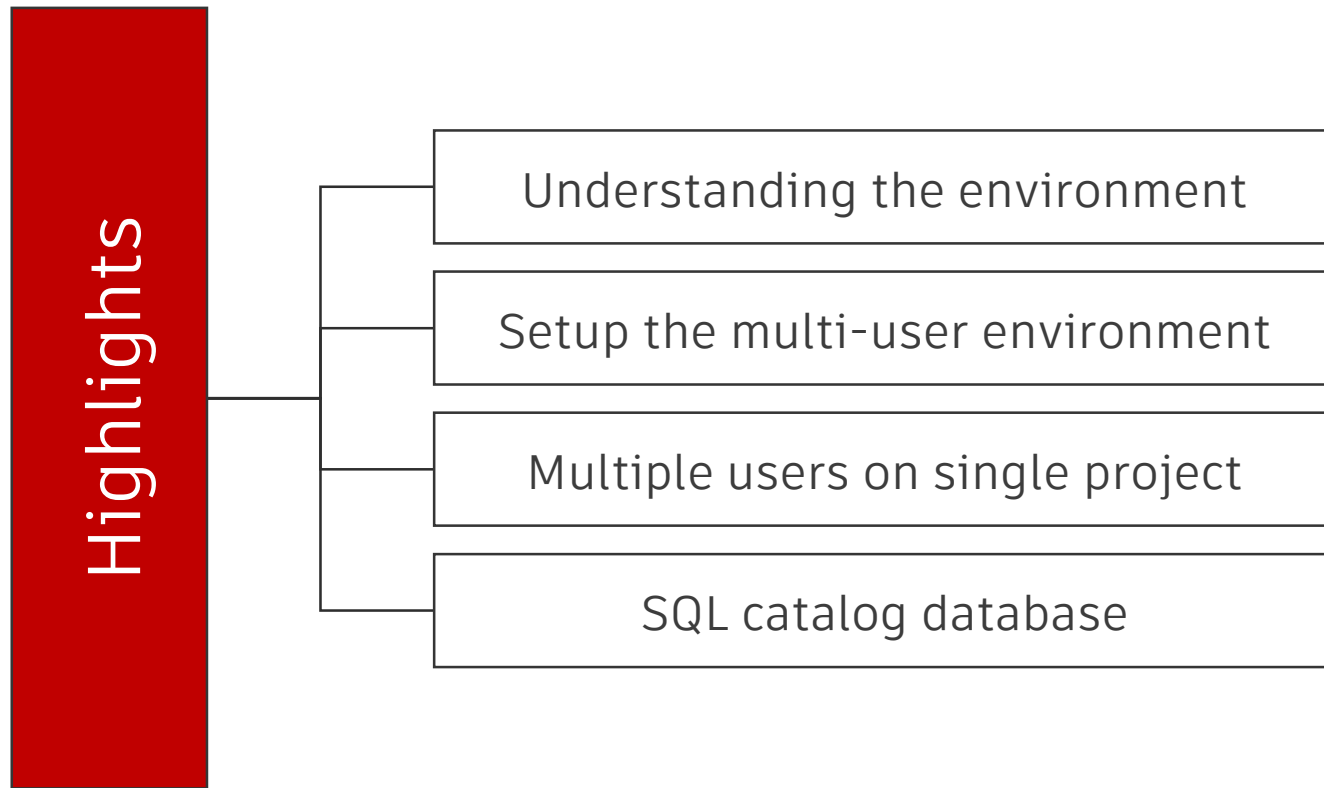
AutoCAD


- Getting Started
- Learn & Explore
- Downloads (Hotfixes, Licensing fixes, etc.)
- Troubleshooting
- System Requirements



Community (Forums, Blogs, Ideas, Articles, Screencast.)

This Webinar's Agenda

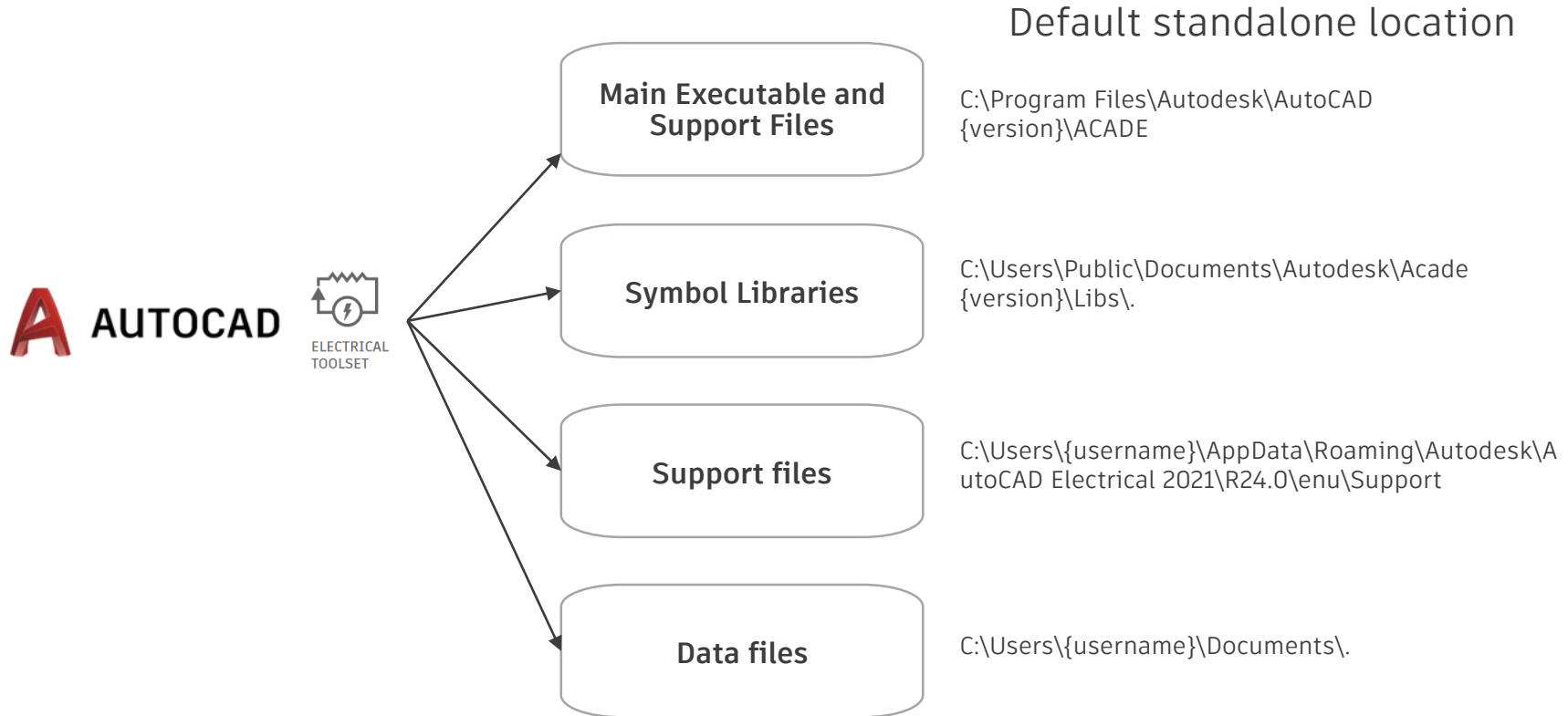


The background features a series of blue, three-dimensional, curved shapes that resemble stylized waves or architectural elements. These shapes are layered, with some in the foreground and others receding into the background. A large, white, semi-transparent rectangular box is positioned in the upper left and center, serving as a backdrop for the text. The overall color palette is light blue and white, creating a clean, modern aesthetic.

Understanding the environment

Understanding the environment

Installation structure



Understanding the environment

Deployment Installation

The screenshot shows the 'Configure Shared_ACE2021' window in the Autodesk AutoCAD Electrical 2021 deployment tool. The window title is 'Autodesk® AutoCAD® Electrical 2021 - Shared_ACE2021'. The breadcrumb path is 'Modify Deployment > Configure Shared_ACE2021'. The product language is set to 'English'. The main heading is 'Autodesk® AutoCAD® Electrical 2021' with a sub-link 'Click to close and return to product list'.

The main content area has two sections:

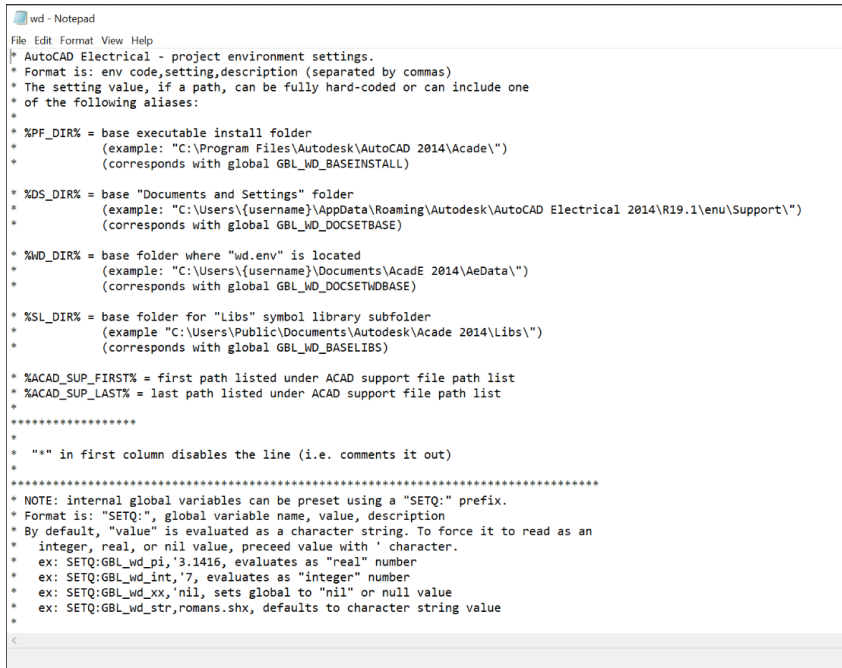
- Shared Symbol Libraries:** A checkbox is checked. Below it, the 'Shared Symbols Files Location' is set to 'z:\shared\'. A 'Browse...' button is next to the text box.
- Share Catalog Database and Support Files:** A checkbox is checked. Below it, the 'Shared Support Files Location' is set to 'z:\shared\'. A 'Browse...' button is next to the text box.

At the bottom, the 'Installation path' is 'C:\Program Files\Autodesk\' with a 'Browse...' button. To the right, it says 'Disk space: 9.41 GB required'. At the very bottom are links for 'Installation Help', 'System Requirements', and 'Release Notes', and three buttons: 'Back', 'Create', and 'Cancel'.

Understanding the environment

Environment setting file

- Provides default search paths
- Directs the Symbol libraries, part catalog databases menus and more.
- Editable in Notepad
- Default location:
"C:\Users\{username}\Documents\Acade{ver}\AeData\"



```
wd - Notepad
File Edit Format View Help
* AutoCAD Electrical - project environment settings.
* Format is: env code,setting,description (separated by commas)
* The setting value, if a path, can be fully hard-coded or can include one
* of the following aliases:
*
* %PF_DIR% = base executable install folder
* (example: "C:\Program Files\Autodesk\AutoCAD 2014\Acade\")
* (corresponds with global GBL_WD_BASEINSTALL)
*
* %S_DIR% = base "Documents and Settings" folder
* (example: "C:\Users\{username}\AppData\Roaming\Autodesk\AutoCAD Electrical 2014\R19.1\enu\Support\")
* (corresponds with global GBL_WD_DOCSETBASE)
*
* %WD_DIR% = base folder where "wd.env" is located
* (example: "C:\Users\{username}\Documents\Acade 2014\AeData\")
* (corresponds with global GBL_WD_DOCSETWDBASE)
*
* %SL_DIR% = base folder for "Libs" symbol library subfolder
* (example "C:\Users\Public\Documents\Autodesk\Acade 2014\Libs\")
* (corresponds with global GBL_WD_BASELIBS)
*
* %ACAD_SUP_FIRST% = first path listed under ACAD support file path list
* %ACAD_SUP_LAST% = last path listed under ACAD support file path list
*
* *****
*
* "*" in first column disables the line (i.e. comments it out)
*
* *****
* NOTE: internal global variables can be preset using a "SETQ:" prefix.
* Format is: "SETQ:", global variable name, value, description
* By default, "value" is evaluated as a character string. To force it to read as an
* integer, real, or nil value, precede value with ' character.
* ex: SETQ:GBL_wd_pi,3.1416, evaluates as "real" number
* ex: SETQ:GBL_wd_int,'7, evaluates as "integer" number
* ex: SETQ:GBL_wd_xx,nil, sets global to "nil" or null value
* ex: SETQ:GBL_wd_str,romans.shx, defaults to character string value
*
* <
```



Setup the multi-user environment

Setup Multi-user environment

- Share the necessary files in the network
- Configure the environment file
- Add the network location to the support search path
- Rename the local folders that contains the items in the Network (or)
Remove the local support path in the support search path

DEMO

The background is an abstract composition of various blue and white geometric shapes. In the foreground, there are several overlapping, curved, light blue shapes that resemble stylized waves or modern architectural elements. Behind these, a series of vertical, white, rectangular blocks are arranged in a row, creating a sense of depth. A semi-transparent white trapezoidal box is positioned in the center-left, containing the text. The overall aesthetic is clean, modern, and professional.

Multiple users working on a single project

Multiple user working on single project

- Possible to work on the same drawing simultaneously?
- What happens when working on a batch process?

DEMO

The background features a series of white, 3D rectangular blocks arranged in a perspective that creates a sense of depth. In the foreground, there are large, curved, translucent blue shapes that appear to be part of a larger, abstract structure. A white, semi-transparent rectangular box is positioned in the upper left quadrant, containing the text "SQL catalog database".

SQL catalog database

Additional Links:

- [Hitchhiker's Guide](#)
- [Multiple users working in the same project in AutoCAD Electrical](#)

Q&A





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