



FAD Tools 5.2.2 Release.

August 2024

The following enhancements are performed to the FAD ecosystem:

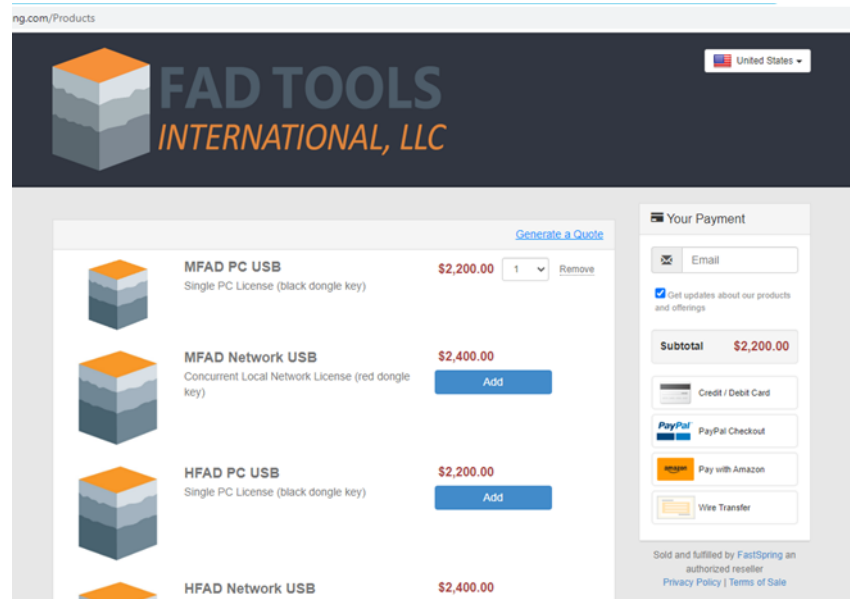
- New software-based licenses:
 - Cloud Controlled Floating License. Access FAD from anywhere through the internet.
 - PC-License. It can be installed on a desktop, virtual machine hosted locally or on the cloud.
- Update to the User Manual including installations instructions.
- New e-commerce platform

New Payment
options available

Credits cards

PayPal

ACH Payment
Coming shortly in
the platform.





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- New Subscription Portal

Automatic Invoicing

Automatic renewal

The screenshot displays the 'Active Subscriptions' section of the FAD Tools account. It lists two subscriptions: 'TFAD - PC License' and 'MFAD - Network License'. Each entry shows the license name, price, tax, and expiration date. A 'Manage' button is available for each subscription, which opens a dropdown menu with options: 'Update payment method', 'Cancel Subscription', and 'Modify Subscription'. The page also includes a 'Subscriptions' tab and a 'Payment Terms' section indicating automatic payment every cycle.

Subscription	Price	Tax	Expiration
TFAD - PC License	\$2,200.00	\$154.00	Expires 05/2026
MFAD - Network License	\$2,400.00	\$168.00	Expires 05/2026

- New License Portal

All your
License from
one place

Manage your
cloud
License
sessions

The screenshot shows the 'License Portal Home' with a 'Welcome' message and two main sections: 'Downloads' and 'Licenses & Activations'. The 'Contact Information' section on the left lists customer details. The 'Licenses & Activations' section on the right displays a table of active licenses.

License ID/Serial	Product	Issued	Status/Expiration	Activations Left
1500000028	FAD Tools 5.2.1 TFAD PC	Mar 17, 2023	OK / N/A	1
1500000019	FAD Tools 5.2.1 MFAD Network	Feb 17, 2023	OK / N/A	0
1500000018	FAD Tools 5.2.1 HFAD CCENL	Feb 15, 2023	OK / N/A	1
1500000011	FAD Tools 5.2.1 HFAD CCENL	Feb 02, 2023	OK / N/A	1
1500000010	FAD Tools 5.2.1 MFAD Network	Feb 02, 2023	OK / N/A	1



Service Packs.

Service Pack 1 (SP1). June 2023.

- Fixed printing issues.
- Fixed issues with activated licenses.

Service Pack 2 (SP2). July 2023.

- Improvement: Keeping open only the session of the selected module. That is, in Figure SP2.1 three sessions are shown open during the process of selecting a module; in Figure SP2.2 only one session (MFAD) remains open after a module is selected allowing the use of the other two modules (HFAD and TFAD) by others.
- Allow FAD to process license files named LicenseFiles-copy(#).lfx, which could exist when a user copies or pastes several license files on the same folder before FAD renames the files.
- Fixed issues with FAD dongle key connected on the same network.

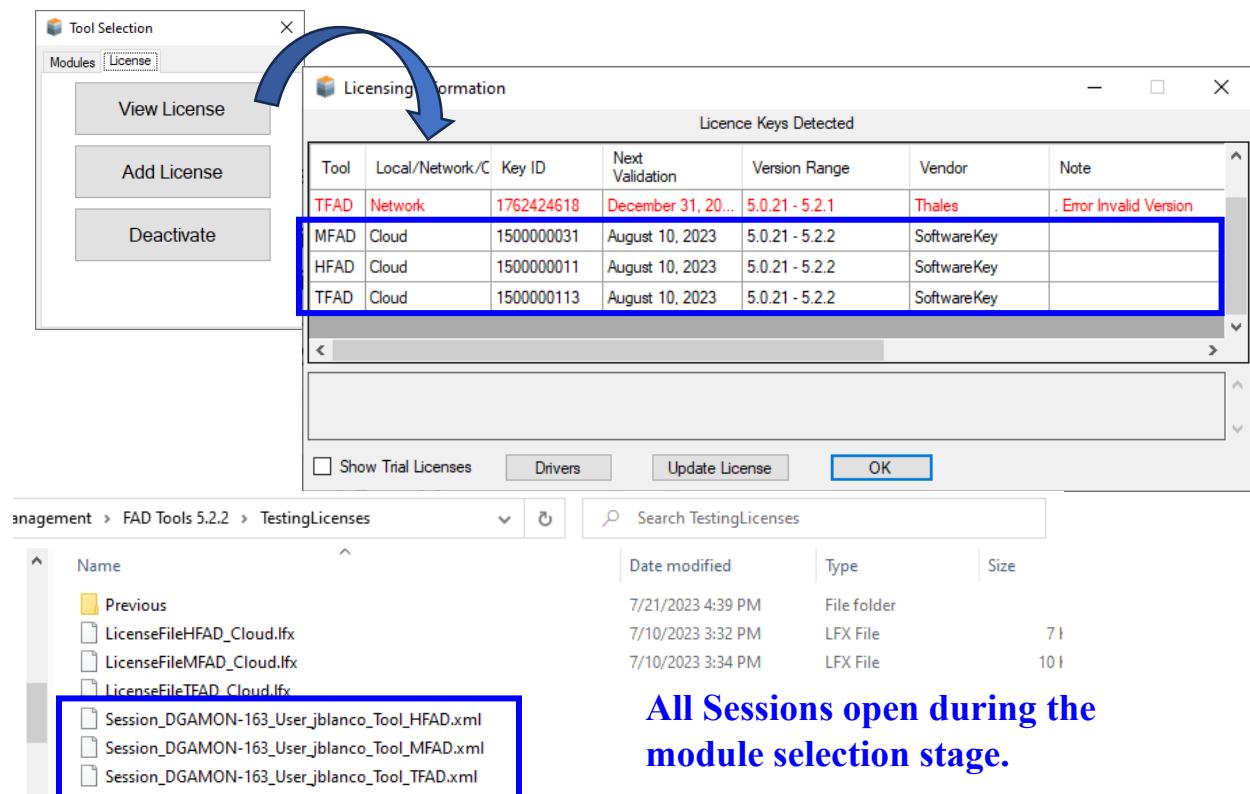


Figure SP2.1 All sessions are open before a module (MFAD, HFAD, TFAD) is selected.

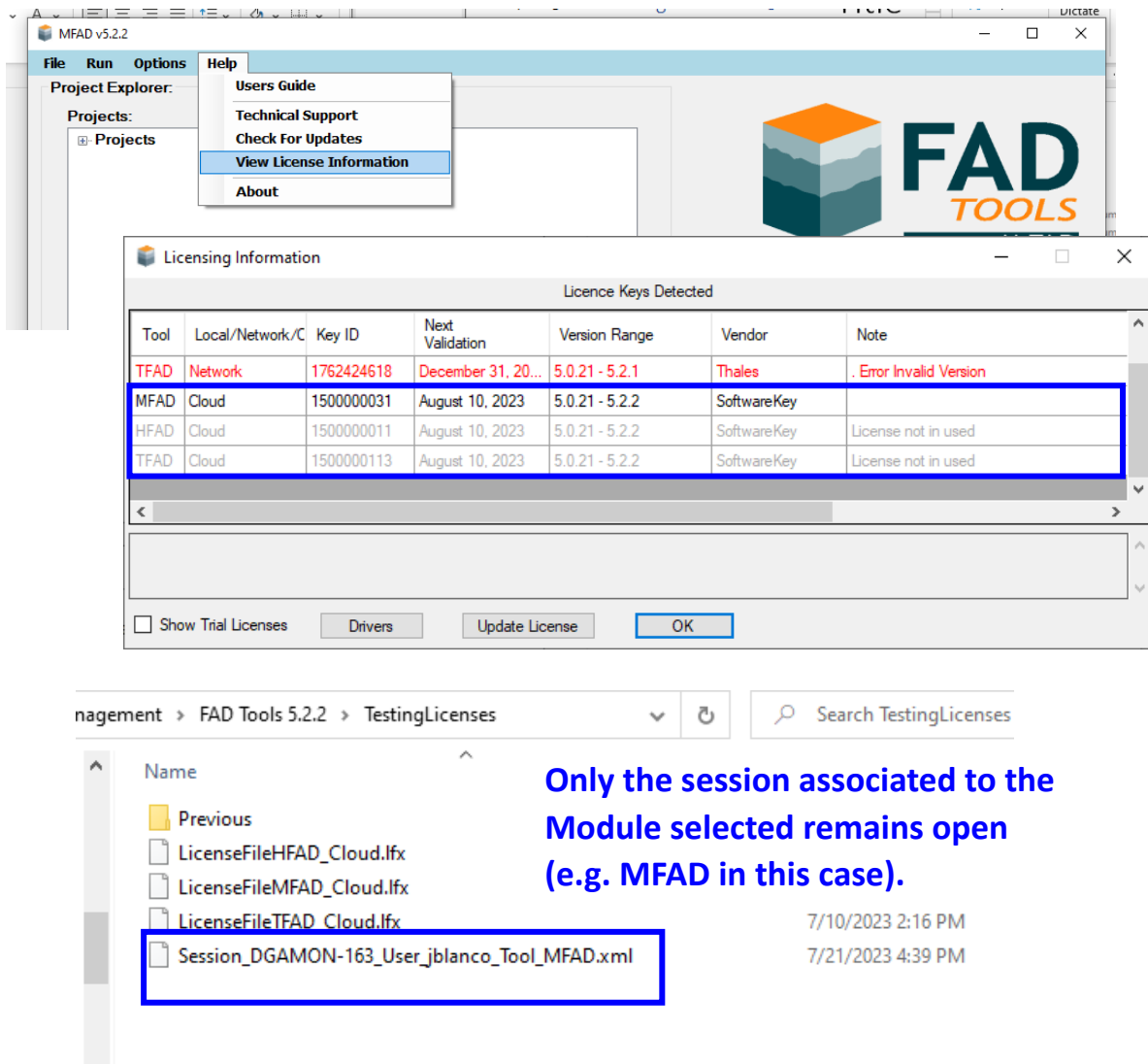


Figure SP2.2 Only the selected Module (MFAD) remains open.

Service Pack 3 (SP3). August 2023.

- Adding a message when the number of seats is exceeded (Figure SP3.1).
- Additional clarification added under “No Remaining Activations” message (Figure SP3.2).
- Bringing back the flash screen after selecting a tool (Figure SP3.3) to avoid users clicking multiple times.

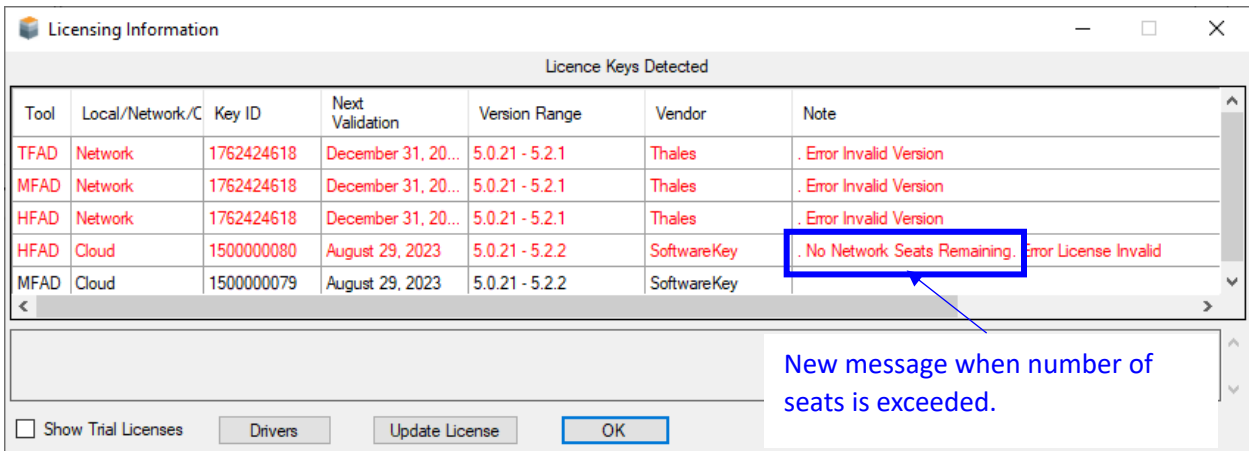


Figure SP3.1 New Message when the number of seats is exceeded.

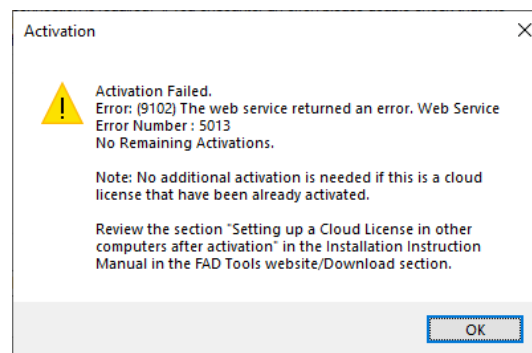


Figure SP3.2 Additional clarification added under "No Remaining Activations" message.

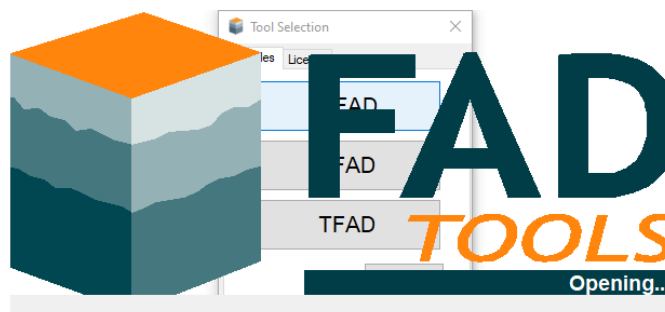


Figure SP3.3 Showing that a module is opening after selecting one.



Service Pack 4 (SP4). August 2023.

New charting capabilities added. Chart properties can now be customized (see Figure SP4.1 and Chapter D of the user Manual).

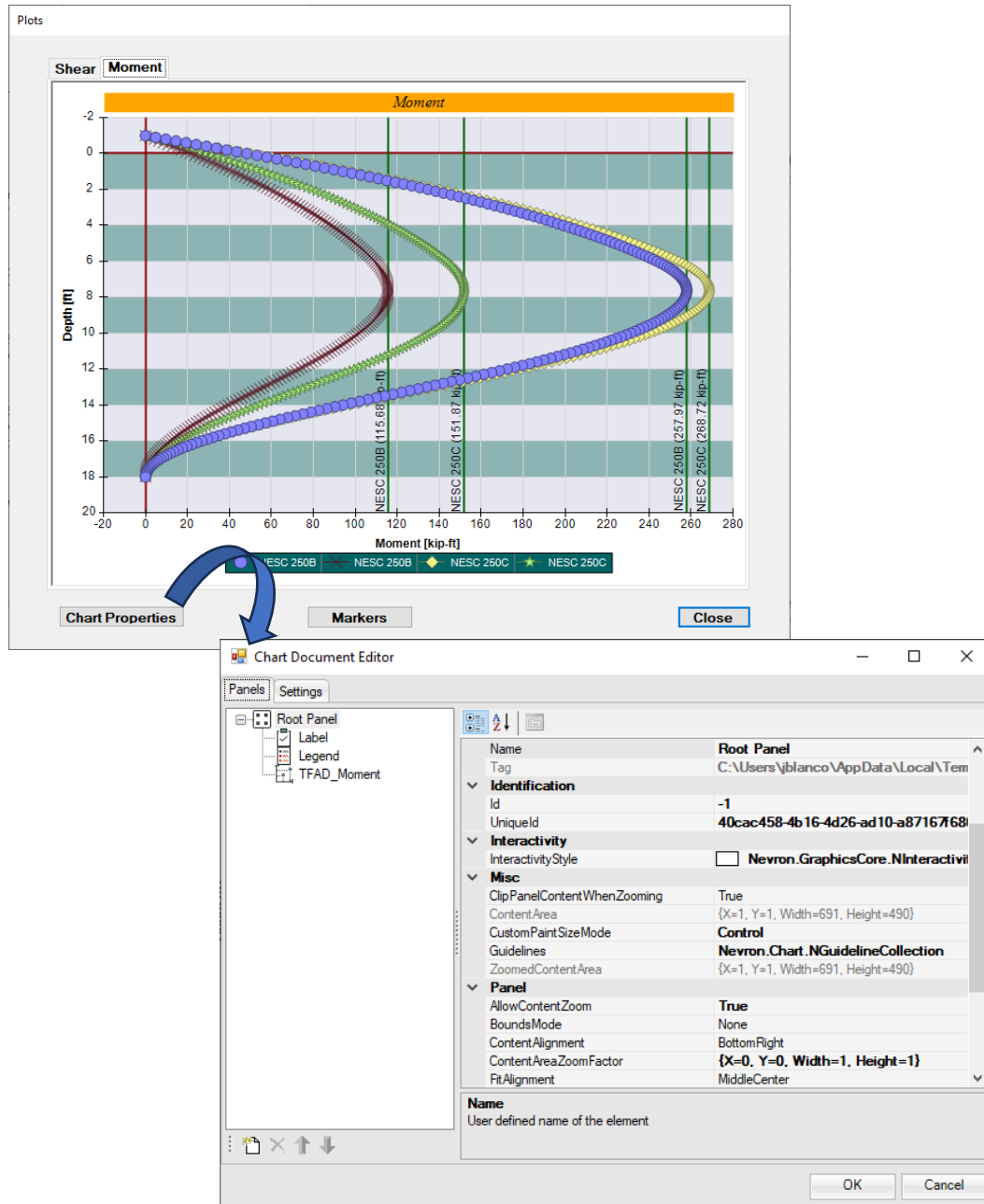


Figure SP4.1 Customizing charts.



Service Pack 5 (SP5). September 2023.

- FAD is now FIPS mode compatible.
- Establishing the license user by clicking on the License ID's hyperlink in the "License Information" window. See Figure SP5.1.

Licensing Information

Tool	Local/Network/C	Key ID	Next Validation
TFAD	PC	1500000035	October 22, 2023
MFAD	Network	1762424618	December 31, 2023
HFAD	Network	1762424618	December 31, 2023
TFAD	Network	1762424618	December 31, 2023
MFAD	Cloud	1500000031	October 23, 2023

☐ Show Trial Licenses

License Detail in the Portal

License Portal Home [Log Out](#)

License Details for FAD Tools 5.2.2 MFAD CCFNL

License Information	Order Information
Status: OK	Date Issued: May 25, 2023
License ID: 1500000031	Quantity: 1 Each
Activation Password: CS8W359V	
Activations Left: 0	
Deactivations Left: 1	
Allowed Network Seats: 1 (1 currently in use)	
Instructions: Please, follow the instructions in this link for installation and configuration of FAD.	

Additional Information

Click Network Sessions button to see session details. Available only for cloud licenses.

License Detail in the Portal

License Portal Home » Network Sessions [Log Out](#)

Network Sessions

Session ID / Computer	Allocated / Checked Out	Last Poll
RQPJH-KZR8G-UHW7V-22364-FDM2X-Q Computer Name: DGAMON-163_User_jblanco_Tool_MFAD	Sep 22 1:22 PM - Sep 26 1:22 PM	

Figure SP5.1. Establishing the user connected to a cloud license. (e.g. User: jblanco, from Computer: DGAMON-163, using tool MFAD).



Service Pack 6 (SP6). April 2024.

- Multiple license files for the same module and type of license are now allowed in the same folder (see Figure 1).
- New messages in the “Tool Selection” windows: (1) “No License” and (2) “In Use”. “No License” means that there is no license file available for that module in the folder where FAD is pointing for licenses (see Figure 2 below). “In Use” means that there is a license file available, but all the seats are currently being used (see Figure 3).
- The driver for the access database has been upgraded.

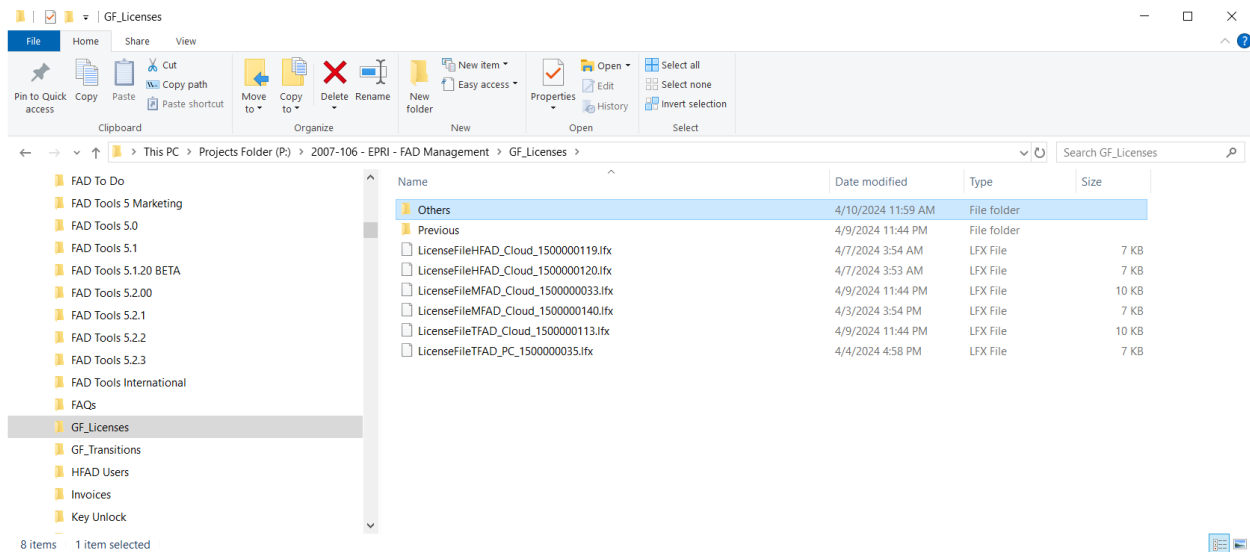


Figure SP6.1. Example of multiple license files for the same Module and type of license on the same folder.

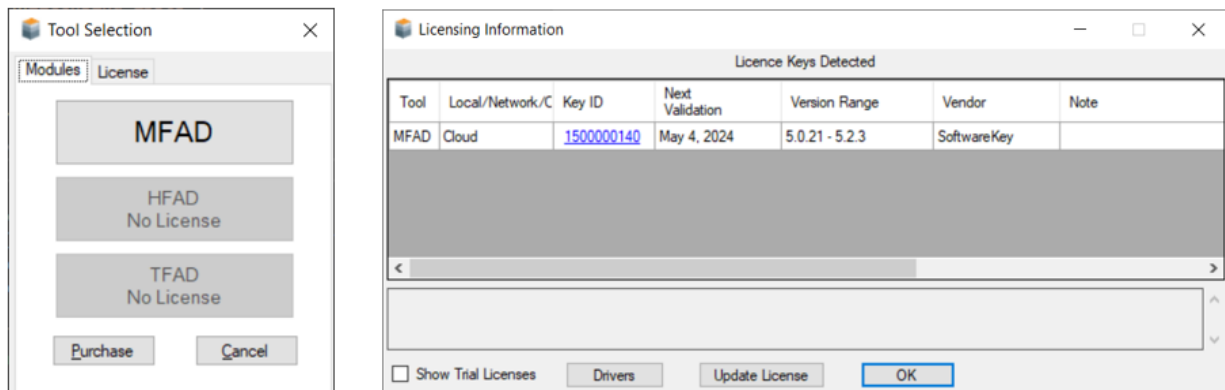


Figure SP6.2. “No License” state when there is no license associated with that module.

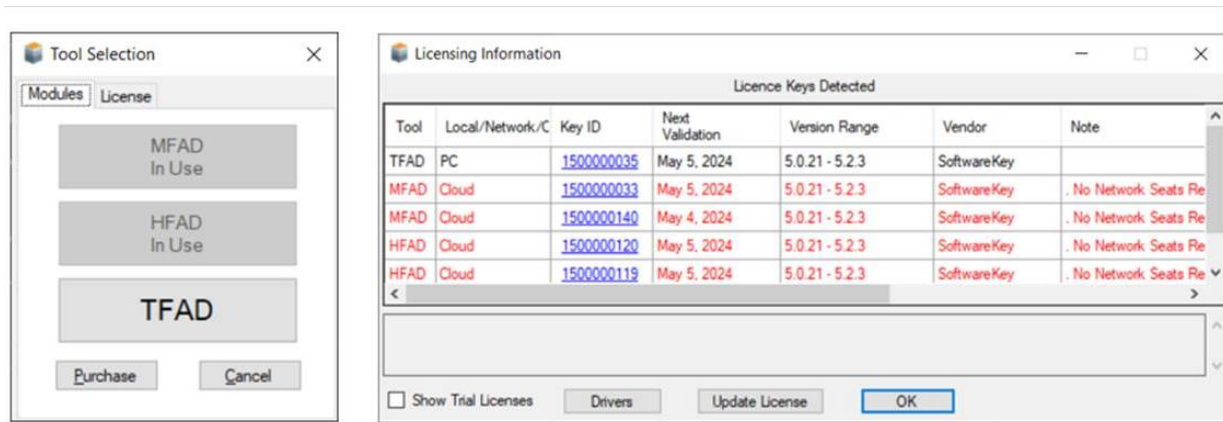


Figure SP6.3. “In Use” state where the licenses are used by other licensees and there is no more seats available.

Service Pack 7 (SP7). May 2024.

- Allowing this version to be permanent with dongle keys. FAD 5.2.2 is the last version that will use dongle key.

Service Pack 8 (SP8). June 2024.

- Releasing 32 bits and 64 bits FAD versions.
- New installer with instructions to install FAD and the Access Runtime Library consistent with the Office’s architecture installed in the computer, if any.

Service Pack 9 (SP9). June 2024.

- Fixing problem when users don’t have access to Program Data and FAD cannot save configuration file in the local computers. This includes location of the license files in the current computer.

Service Pack 10 (SP10). August 2024.

- Remove glitching in the analysis window shown in Figure SP10.1. This was happening when the user was switching from a depth of embedment leading to failure to one where the foundation passes or vice versa.



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- Better instructions to download the license file of a cloud license when a user tries to perform the online activation of a license that has already been activated (see Figure SP10.3).

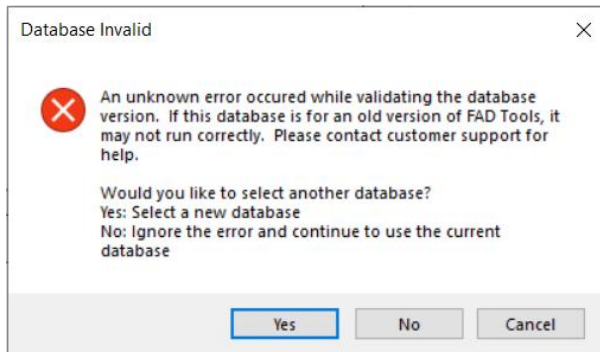
Figure SP10.1 Glitching while rearranging layout after an analysis.



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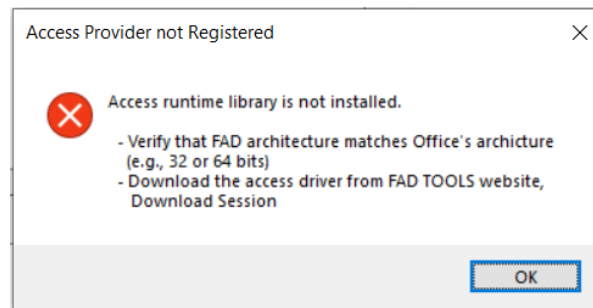


Figure SP10.2 Error Message when the Microsoft Access runtime library is not properly installed.

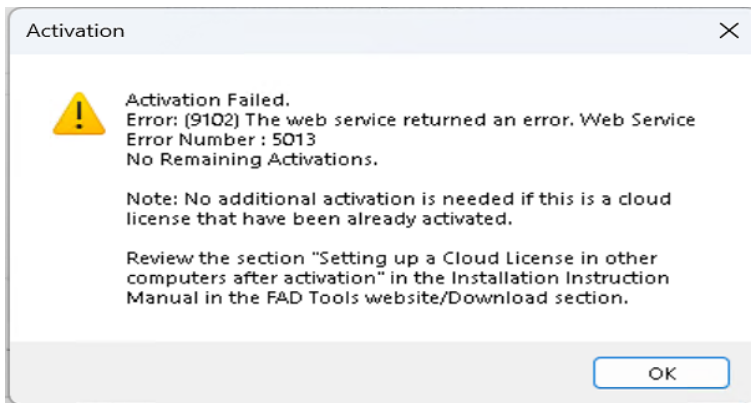


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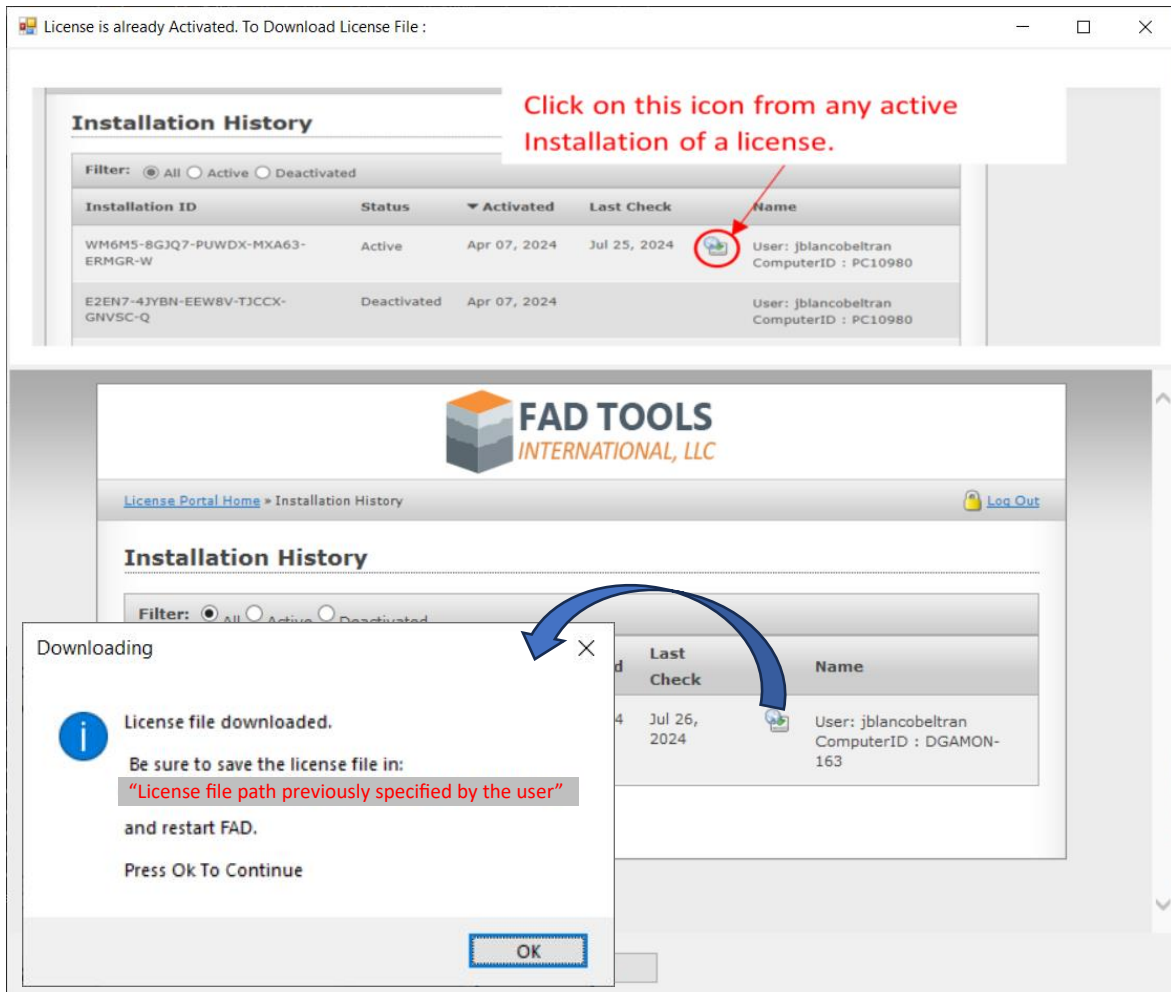


Figure SP10.3 Instructions when the license has already been activated.



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Service Pack 11 (SP11). September 2024.

- Fixing issues in the PC License validation system.