# **KnowItAll Software Training**

**KnowItAll Data Control** 

# **KnowItAll Data Control**

#### **How to Use KnowItAll Data Control**

#### **Purpose**

This exercise demonstrates how to use KnowltAll Data Control to manage shared databases.

#### **Objectives**

This exercise will teach you:

- ➤ How to check out a database from KnowltAll Data Control
- How to receive updates for a checked-out database
- How to commit one's database edits to KnowltAll Data Control
- How to add a local database to KnowltAll Data Control
- How to delete a database from KnowItAll Data Control
- How to compare changes made to a database
- ➤ How to check the database change history

### **Background**

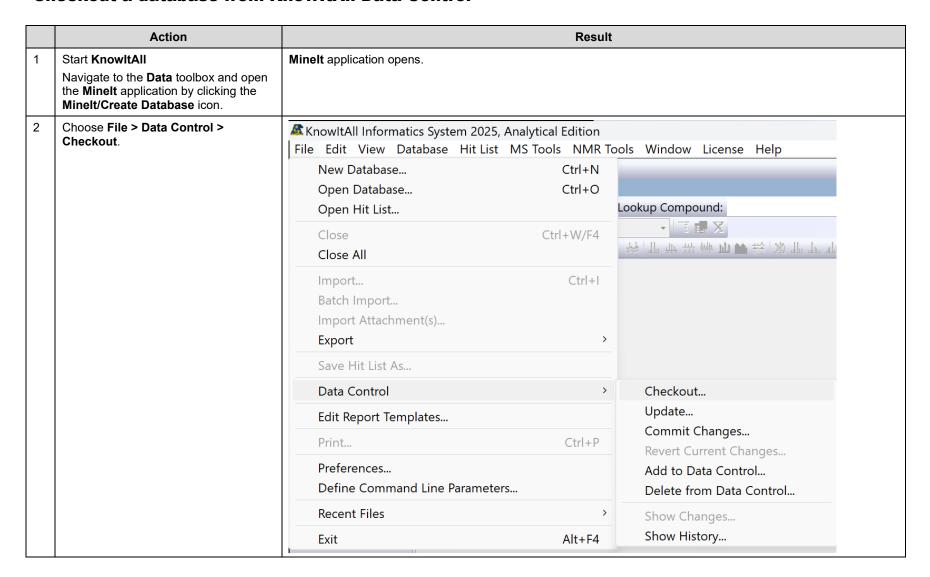
Knowledge sharing is important within any organization to promote collaboration and productivity. In analytical chemistry, data storage, safety, access and change controls are necessary to build an infrastructure. KnowltAll Data Control integrates its strong spectral data management tools with an organization's file sharing server for this purpose.

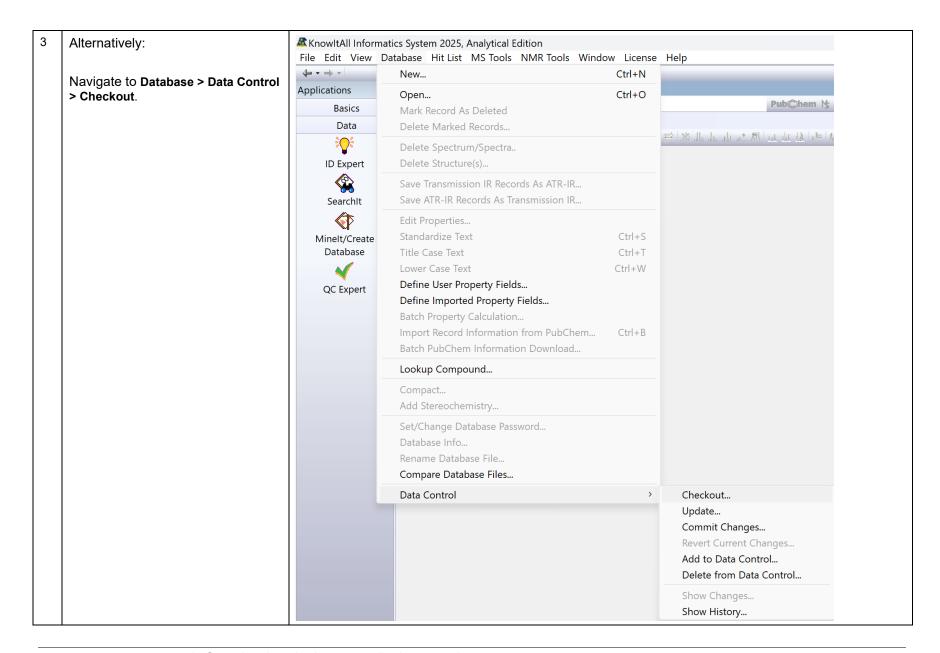
### Training Files Used in This Lesson KnowltAll Applications Used

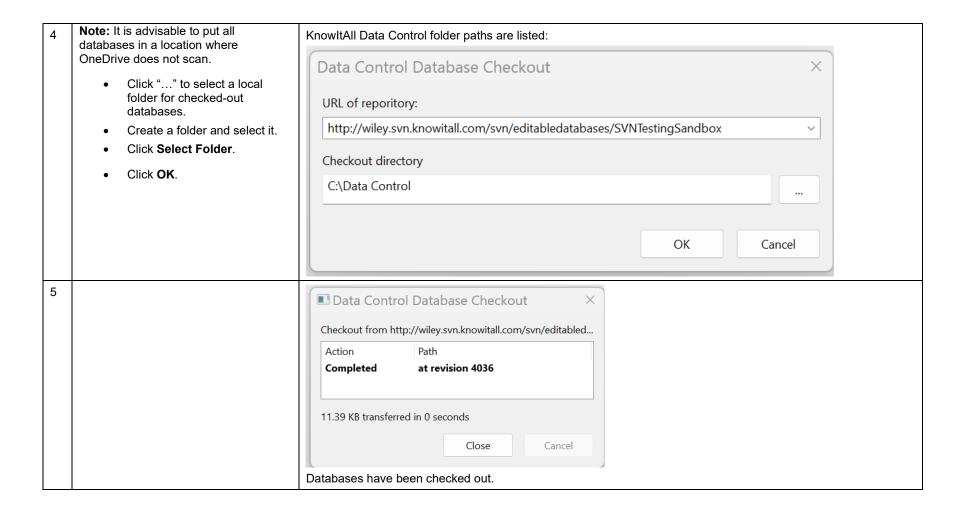
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One must have "KnowltAll Data Control" in one's KnowltAll license.

#### Checkout a database from KnowItAll Data Control







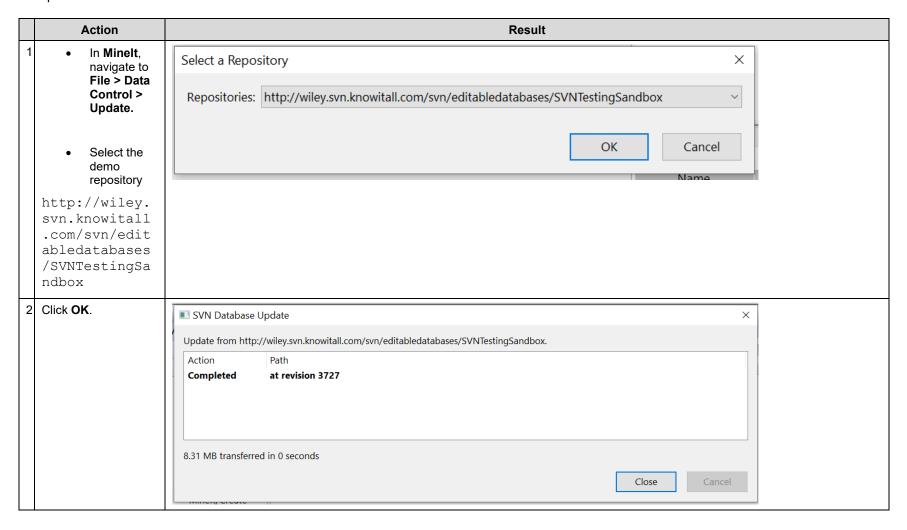
6	Click Close.	svn	7/25/2024 1.56 DM	File folder
			7/25/2024 1:56 PM	
	Navigate to the folder on your local machine containing the checked-out databases to see the selected databases.	BatchImportRenameTest2	7/25/2024 2:03 PM	SDBX File
		🟂 BobbyTest1	7/25/2024 2:03 PM	SDBX File
		🟂 BobbyTest2	7/25/2024 2:03 PM	SDBX File
		🕰 BobbyTest3	7/25/2024 2:03 PM	SDBX File
		🕰 BobbyTest4	7/25/2024 2:03 PM	SDBX File
			7/25/2024 2:03 PM	SDBX File
		🕰 LeannaTest	7/25/2024 2:03 PM	SDBX File
		Michelle 2	7/25/2024 2:03 PM	SDBX File
		Michelle 7	7/25/2024 2:03 PM	SDBX File
		Michelle 10	7/25/2024 2:03 PM	SDBX File
		🗸 Michelle March 4 Server	7/25/2024 2:03 PM	SDBX File
			7/25/2024 2:03 PM	SDBX File
		Michelle9	7/25/2024 2:03 PM	SDBX File
		Michellle	7/25/2024 2:03 PM	SDBX File
		🗸 Nadia Test	7/25/2024 2:03 PM	SDBX File
		🗸 Nat Test 2	7/25/2024 2:03 PM	SDBX File
		🗸 Nat Test 3	7/25/2024 2:03 PM	SDBX File
			7/25/2024 2:03 PM	SDBX File
7	KnowltAll can then be used to open these databases for browsing/searching.			

**Note**: If databases have been updated since their last checkout, the user will be prompted to download the newest versions when KnowItAll is restarted:



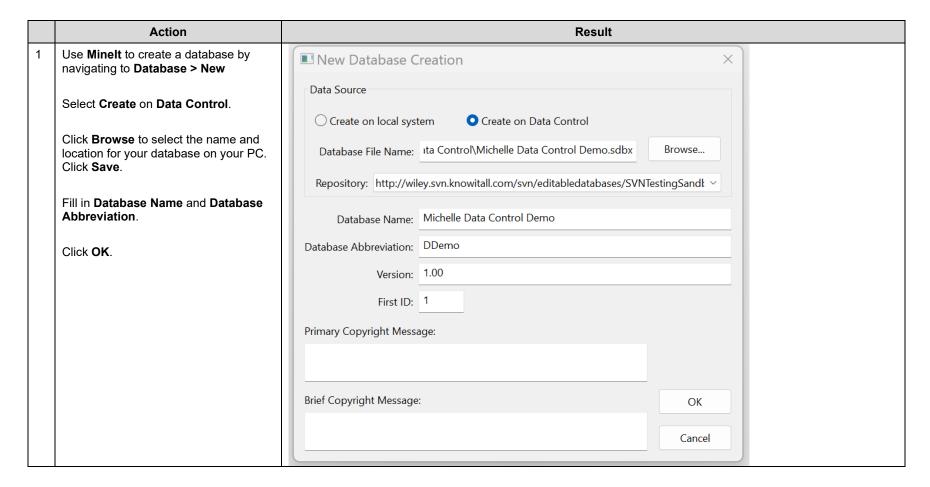
### Receive updates for a checked-out database

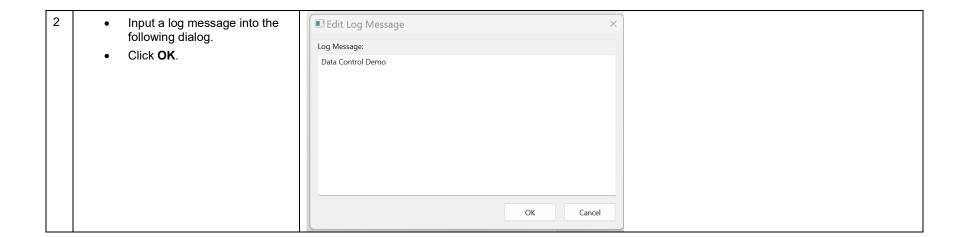
One can call KnowltAll Data Control to update checked-out databases. Alternatively, one can also In Minelt, navigate to Database > Data Control > Update.

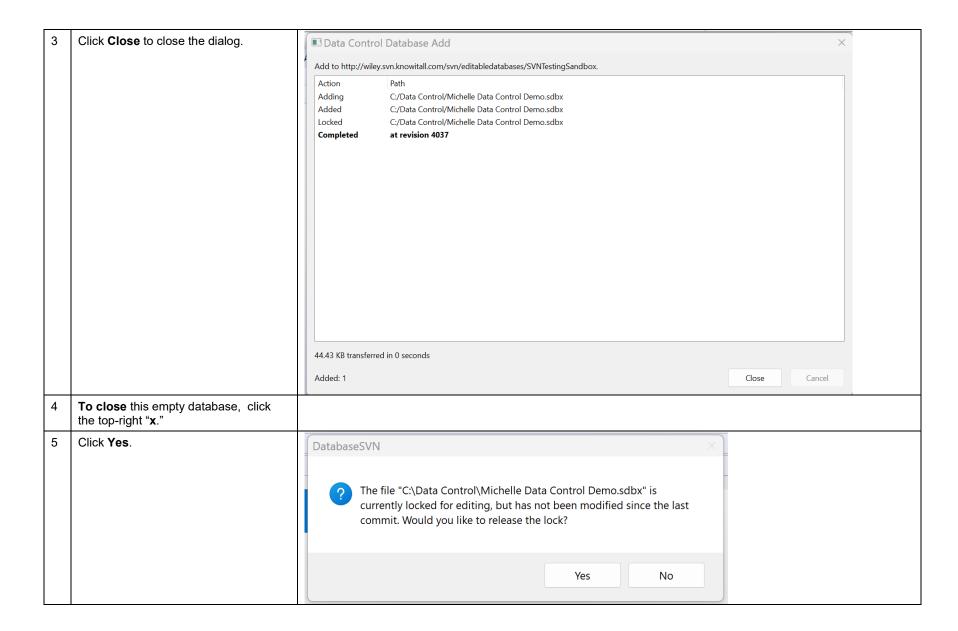


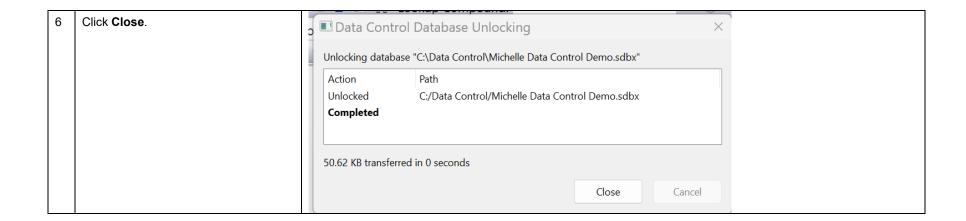


### Create a database in KnowltAll Data Control

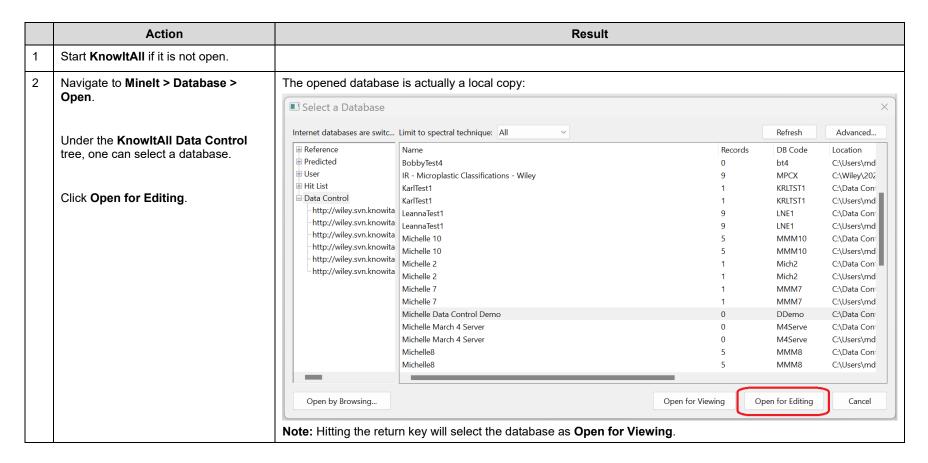


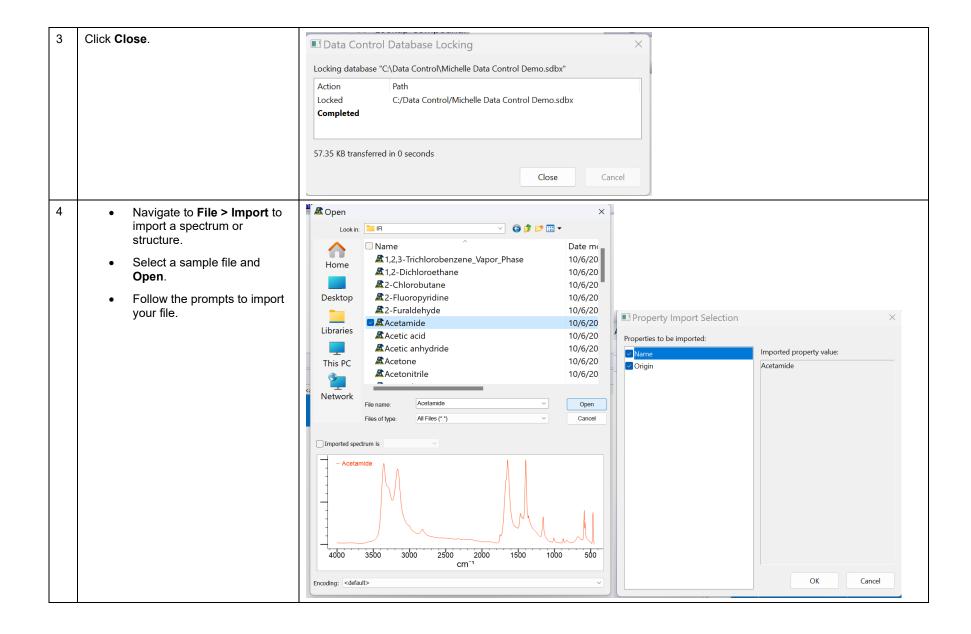


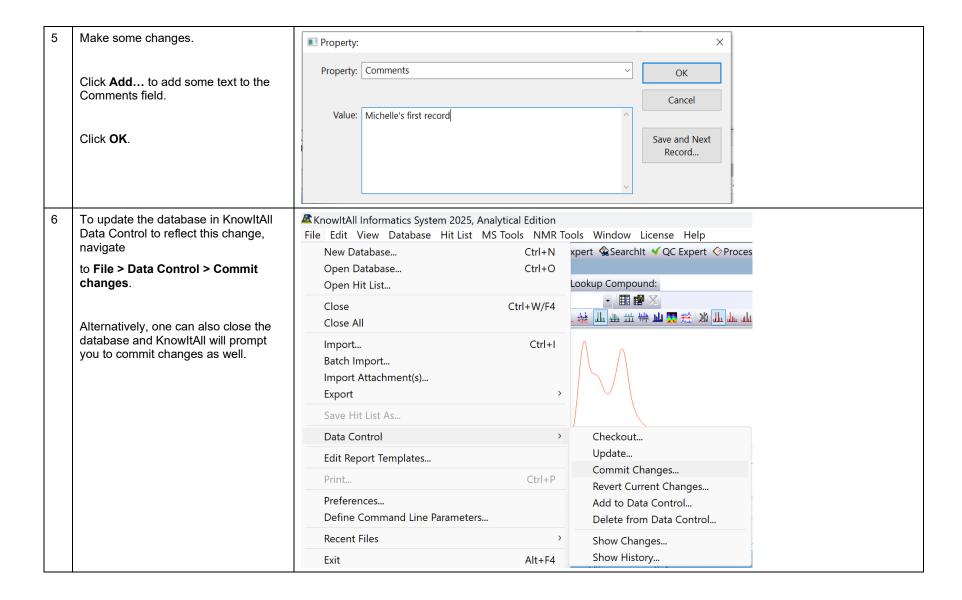


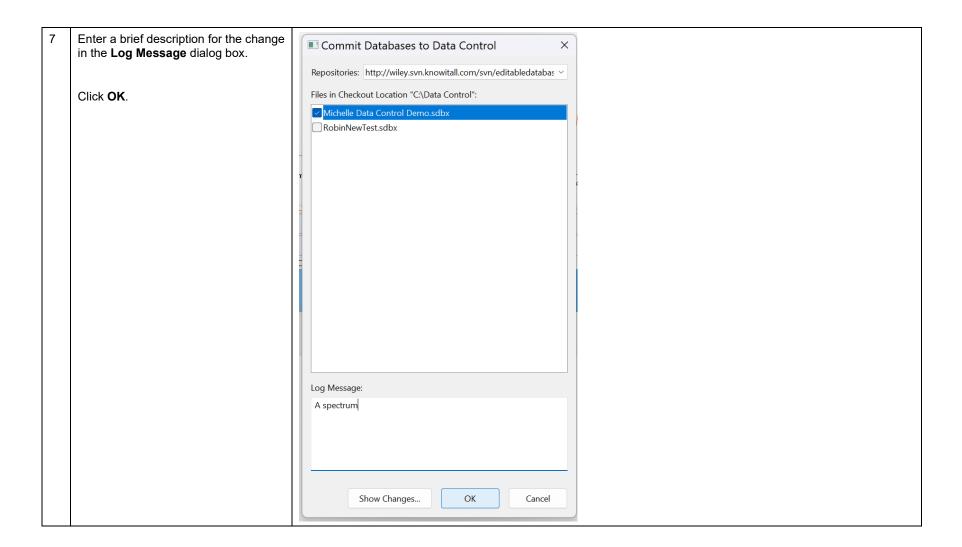


### Commit one's database edits to KnowltAll Data Control



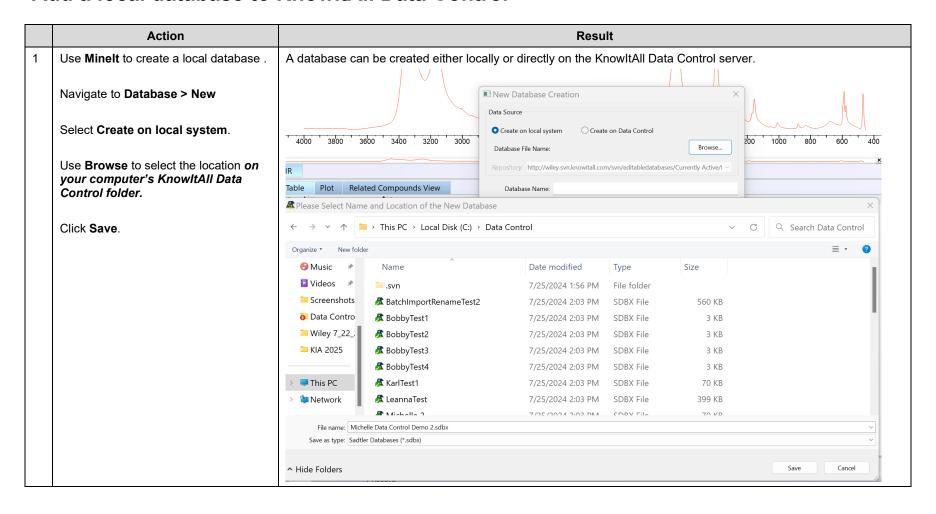




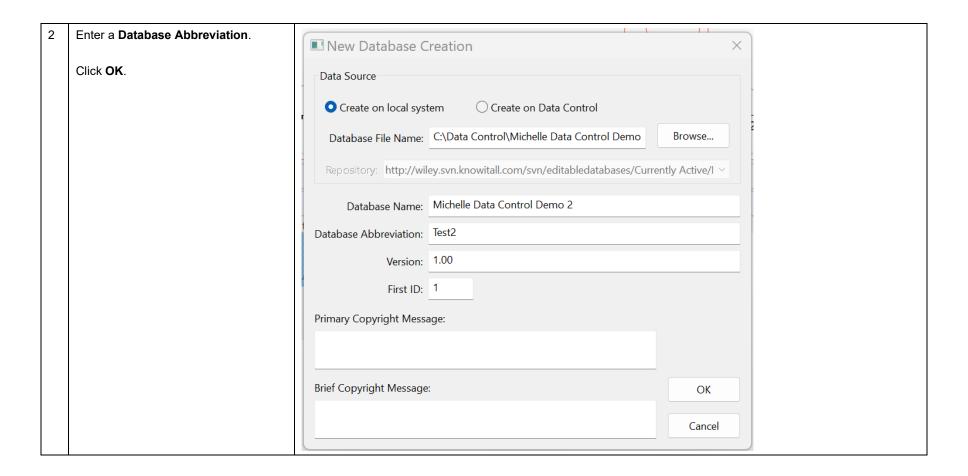


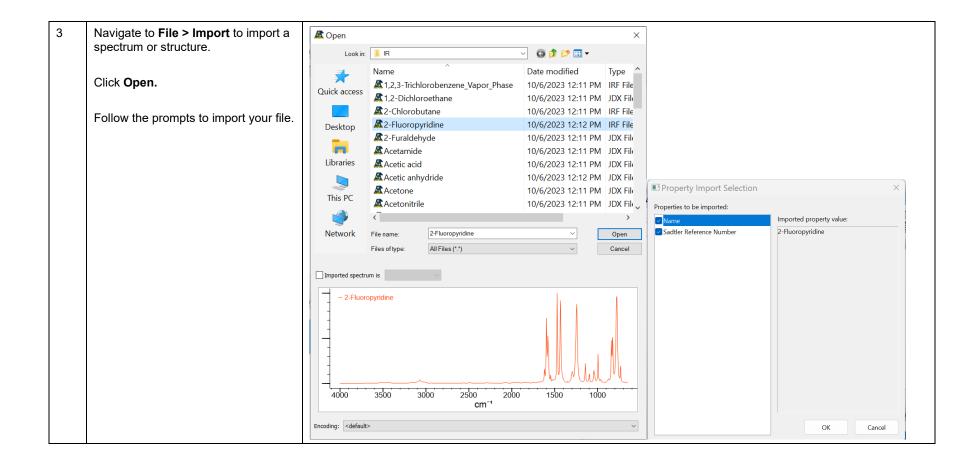


#### Add a local database to KnowltAll Data Control





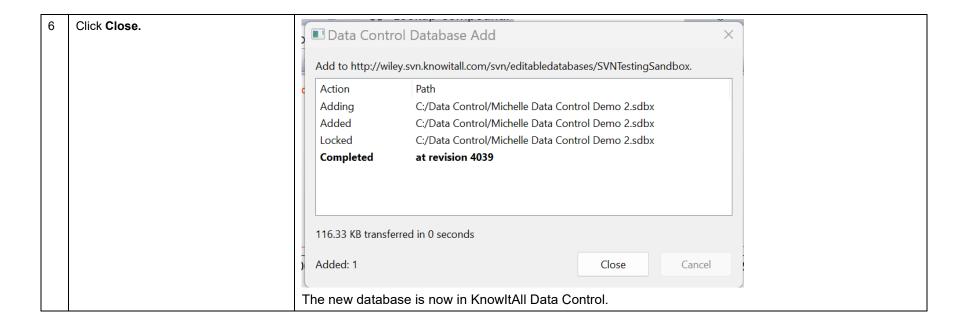




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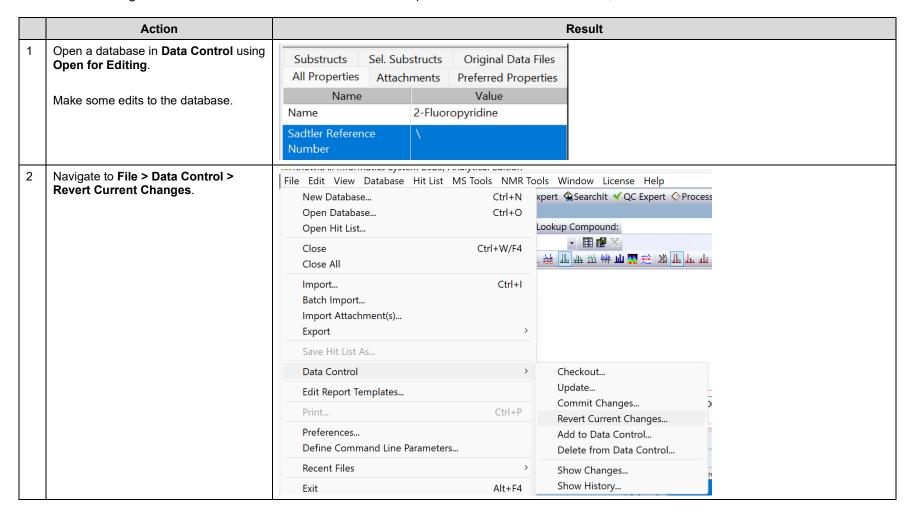
Navigate to File > Data Control > Add KnowltAll Informatics System 2025, Analytical Edition to Data Control. File Edit View Database Hit List MS Tools NMR Tools Window License Help New Database... Ctrl+N xpert **Searchle ✓** QC Expert **Proces** Alternatively, one can also navigate to Open Database... Ctrl+O Database > Data Control > Add to Data Lookup Compound: Open Hit List... Control • **#** # X Ctrl+W/F4 Close . 🐱 🎹 & 💥 🎹 # 표 표 교 😸 Close All Ctrl+I Import... Batch Import... Import Attachment(s)... Export Save Hit List As... Checkout... Data Control Update... Edit Report Templates... Commit Changes... Print... Ctrl+P Revert Current Changes... Preferences... Add to Data Control... Define Command Line Parameters... Delete from Data Control... **Recent Files** Show Changes... Show History... Exit Alt+F4

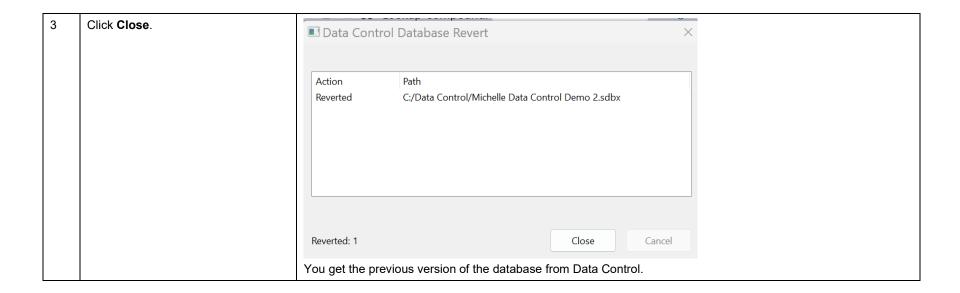
Select the new database to be added. ■ Add Databases to Data Control X Enter a description in the **Log** Repositories: http://wiley.svn.knowitall.com/svn/editabledatabas > Message field. ☐ C:\Data Control Click OK. BatchImportRenameTest2.sdbx ■ BobbyTest1.sdbx BobbyTest2.sdbx ■BobbyTest3.sdbx ■ BobbyTest4.sdbx ✓ KarlTest1.sdbx LeannaTest.sdbx Michelle 10.sdbx Michelle 2.sdbx Michelle 7.sdbx ✓ Michelle Data Control Demo 2.sdbx ✓ Michelle Data Control Demo.sdbx Michelle March 4 Server.sdbx Michelle8.sdbx Michelle9.sdbx Michellle.sdbx Nadia Test.sdbx MLL TLL O LULL. Log Message: Test 2 OK Cancel



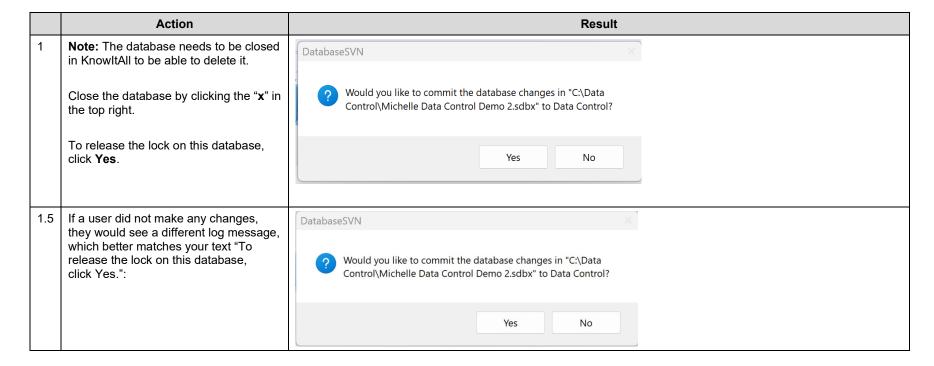
### **Revert Current Changes**

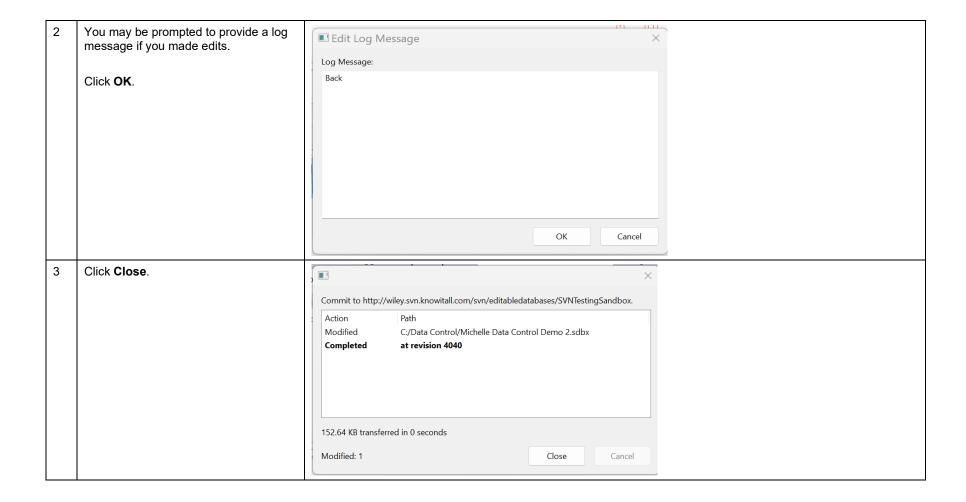
If one made changes to a database and would like to revert to the previous version of the database, one can use this command to do that.





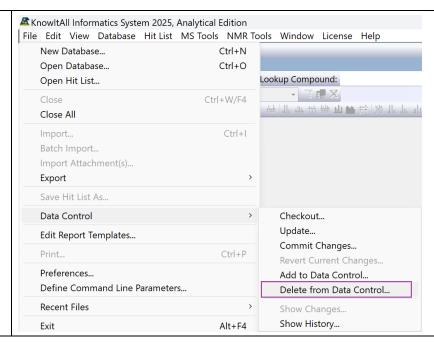
### Delete a database from KnowltAll Data Control

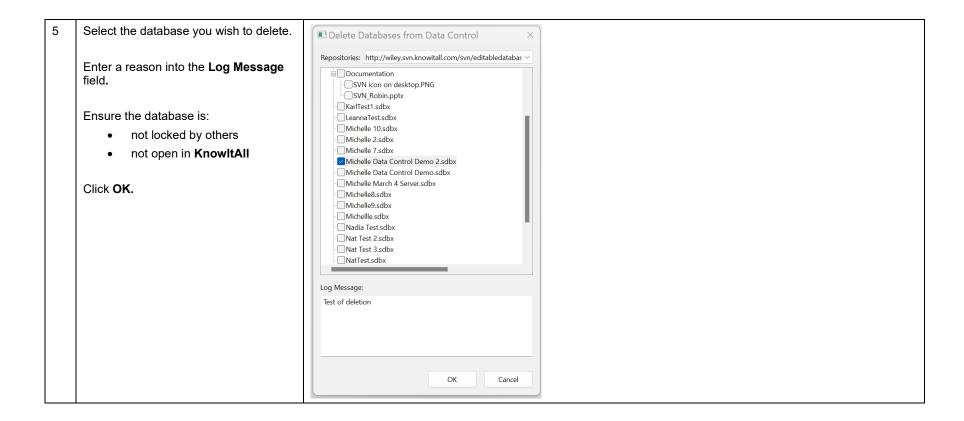


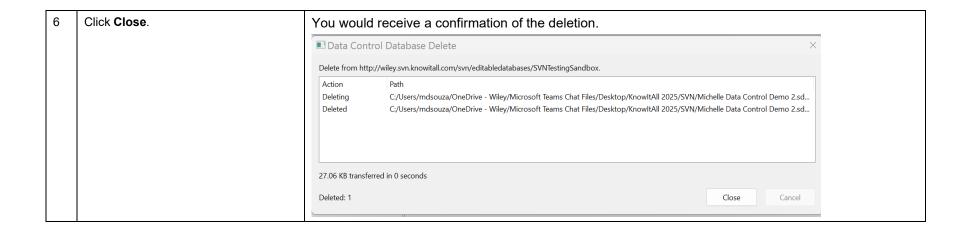


4 Navigate to File > Data Control > Delete from Data Control.

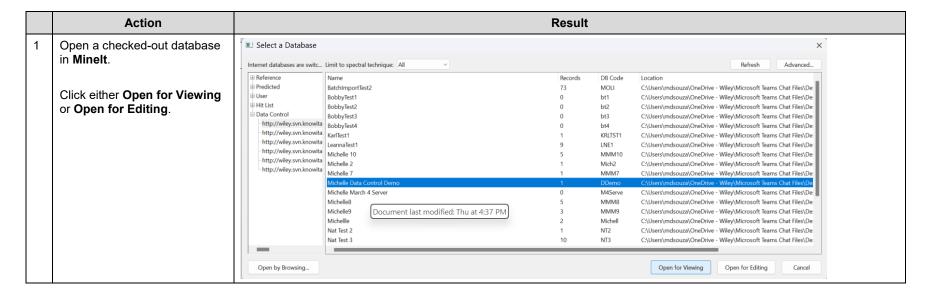
Alternatively, one can also navigate to Database > Data Control > Delete from Data Control

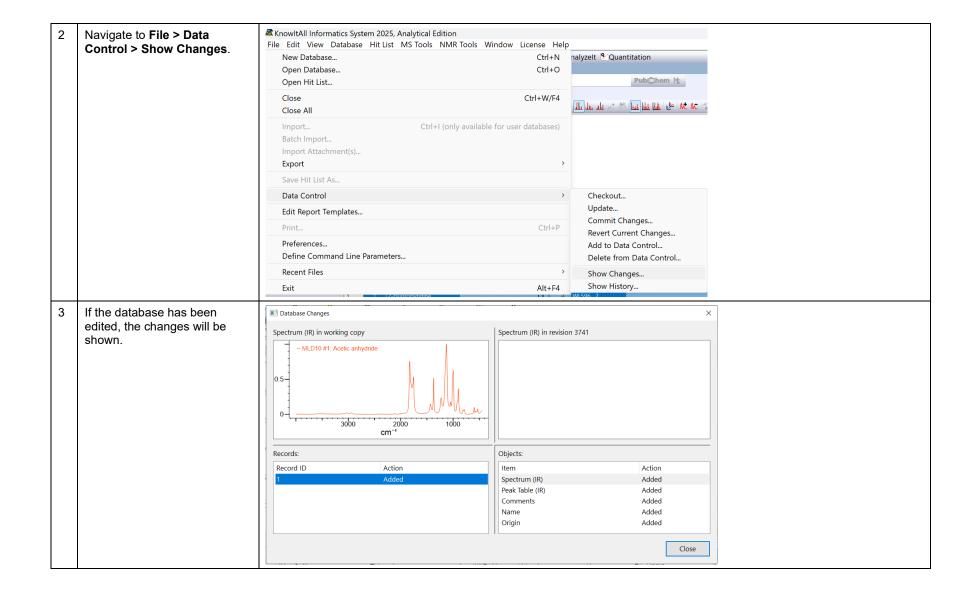






### **See Changes Made To A Database**





## **Check KnowltAll Data Control history**

