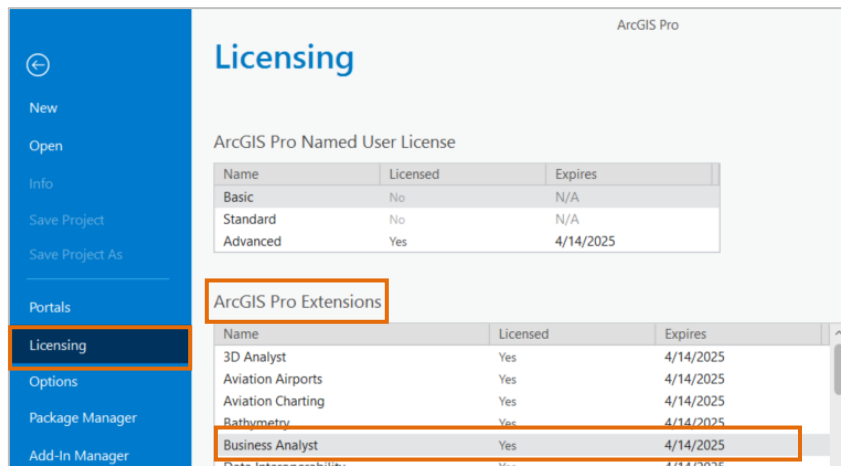


GETTING AND INSTALLING ESRI BUSINESS ANALYST DATA

Prerequisites 1: Business Analyst extension needs to be licensed.

- Start ArcGIS Pro
- At the starting window, go to [Licensing](#) tab on the left
- Confirm that [Business Analyst](#) is licensed under [Esri Extensions](#)



Clemson students, staff, and faculty can download [Esri Business Analyst Data](#) and use it instead of data stored in ArcGIS Online. This way, you can save your credits when using Business Analyst tools. See below for instructions.

Prerequisites 2: Approximately 148 GB of free space is available

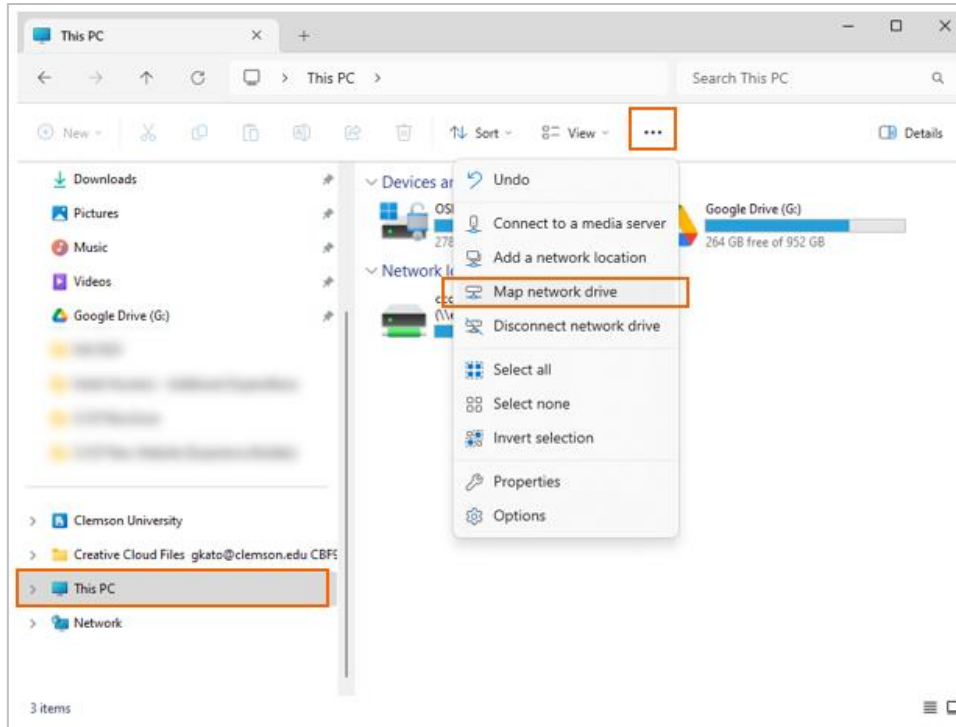
Each 7-Zip file size is approximately 10.5 GB. Ensure 60 GB of free space is available on the drive where these files will be downloaded. You need 148 GB of free space on the drive you are using. Once you have downloaded and uncompressed the files, you can delete the 7-Zip files and install directories to free up space. For more information, please visit Esri's website [here](#).

Prerequisites 3: 7-Zip open source program

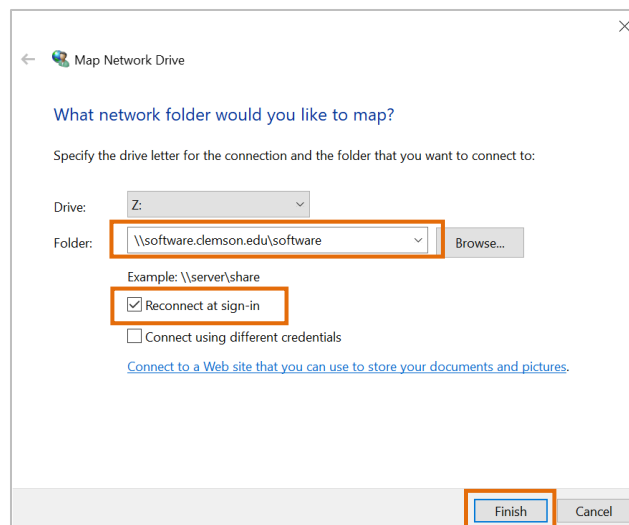
The 7-Zip open source program is required to extract and automatically reassemble the Business Analyst data file archives. You will need to install 7-Zip to extract the necessary files from the downloads. Current 7-Zip users will want to install the latest version - ensuring a more efficient extraction process. You may download 7-Zip from the official site: <http://www.7-zip.org/>.

1. Connect to the Software Drive

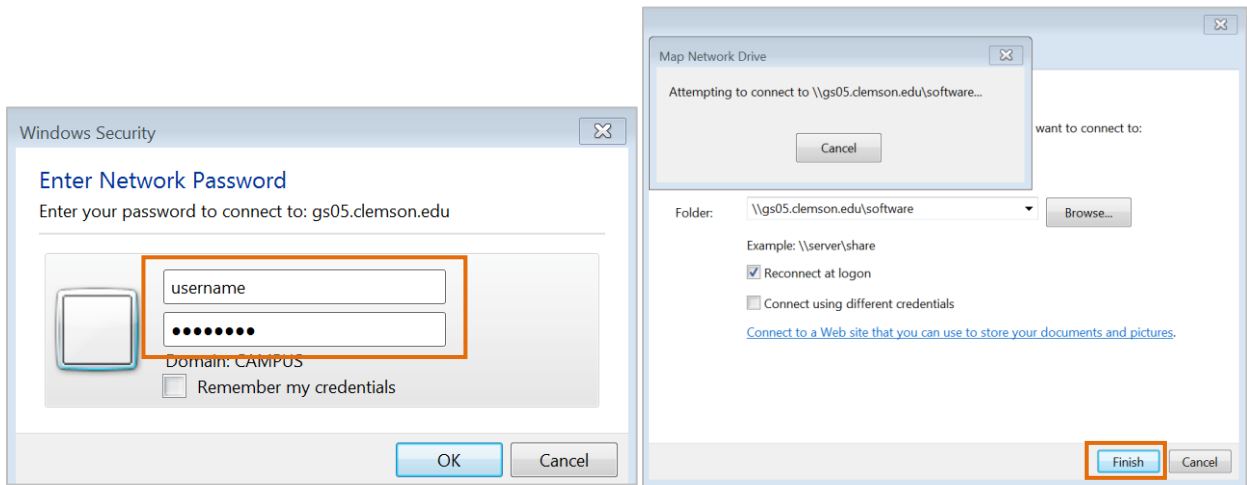
- 1.1. To get the installation software for Business Analyst Data Update, you need to be connected to the [campus network](#).
- 1.2. Once you are connected to [eduroam](#) WiFi, open your file explorer and click on [This PC](#) in the menu on the left.
- 1.3. After clicking on [This PC](#), click [three dots](#) and select [Map network drive](#).



- 1.4. Type `\\software.clemson.edu/software` at [Folder](#). The letter chosen in the Drive dropdown menu is arbitrary. Check [Reconnect as sign-in](#). Click [Finish](#).



1.5. You will be prompted to enter a password. In the Enter Network Password dialogue box, enter your Clemson User ID and password. Click **OK**. If necessary, click **Finish** again.

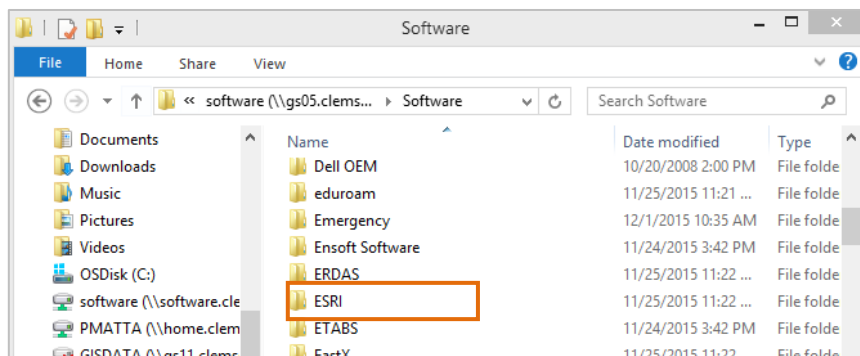


1.6. After connecting to the network drive, it should display in **This PC**. It will be labeled **software(\\software.clemson.edu)**.

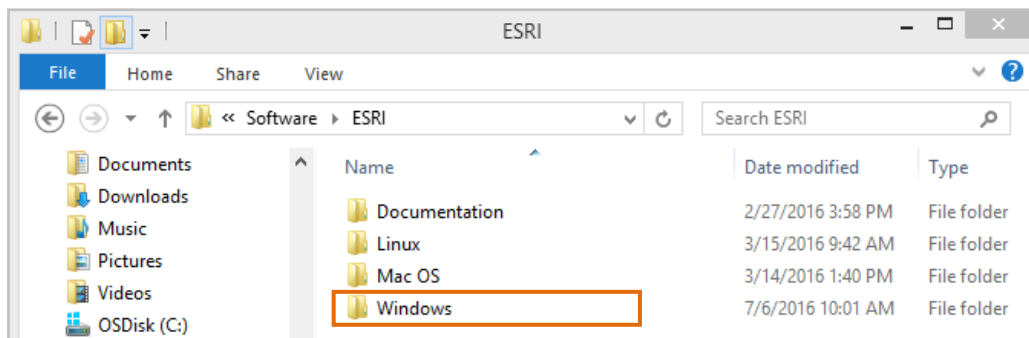
2. Obtain the Software installer

2.1. Open the **Software** drive.

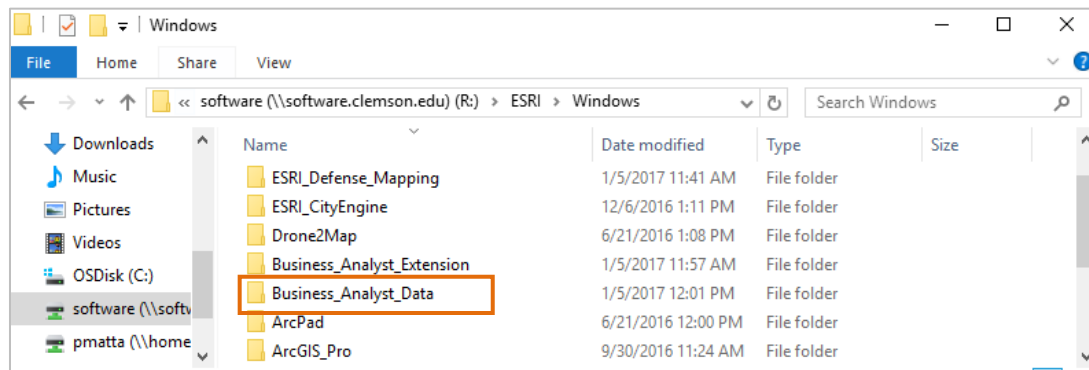
2.2. In the Software folder, scroll until you see a folder labeled **ESRI**. Open the folder.



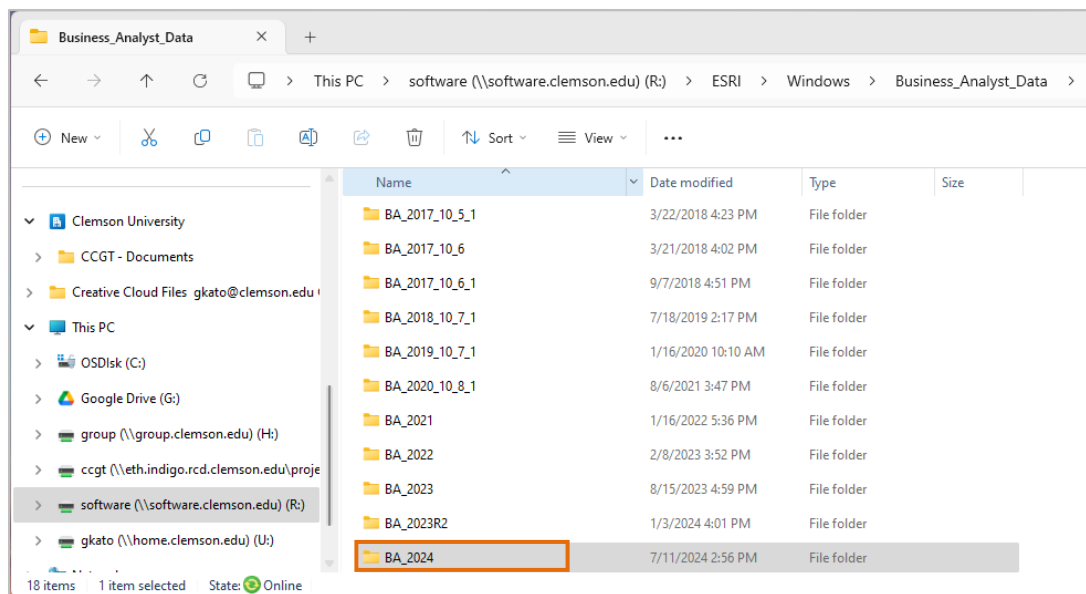
2.3. Open the **Windows** folder.



2.4. Open [Business_Analyst_Data](#).



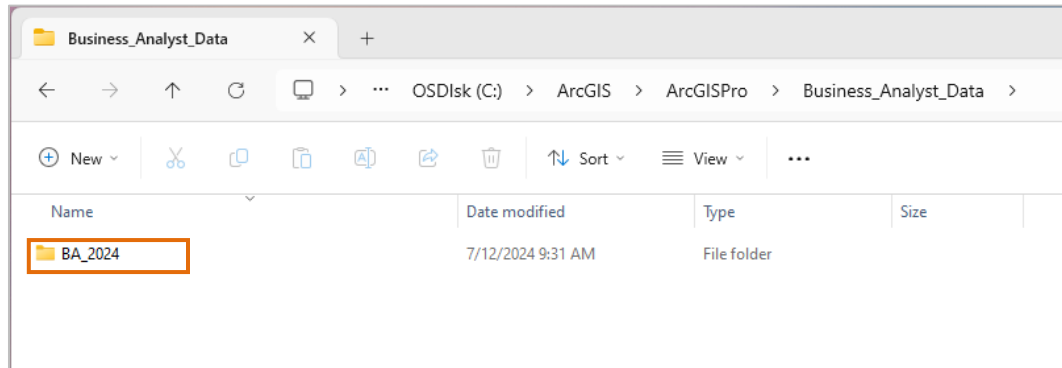
2.5. Find the latest dataset (As of July 2024, the latest is [BA_2024](#)) and right click on that folder and [copy](#) it.



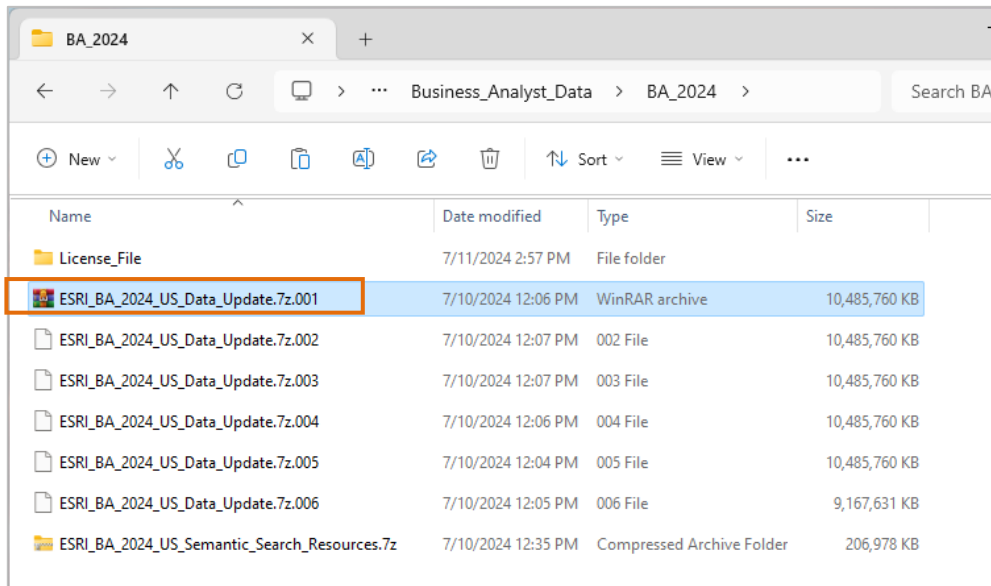
2.6. Open a local folder of your computer where you would like to save the Business Analyst data. Right click on the white space and click [Paste](#). The example below saves [BA_2024](#) in a folder in C drive.

Notes:

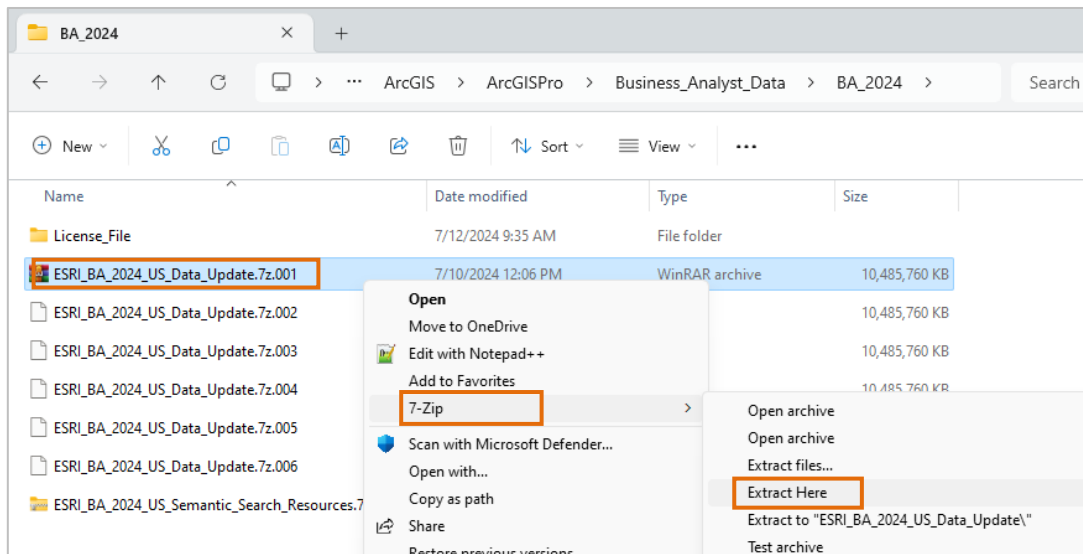
- Highly recommend saving data in a folder that online cloud storage, such as OneDrive and Google Drive, is not using. Online cloud storage will try to upload the downloaded files, which takes time and online storage space.
- The copy process will take some time and be based on the user's internet connection speed. The Clemson Campus network is very fast, and it would take the least amount of time.
- Once the installation is complete and working correctly, it's okay to delete these copied data (zip files) to free up the large amount of disk space it takes up.



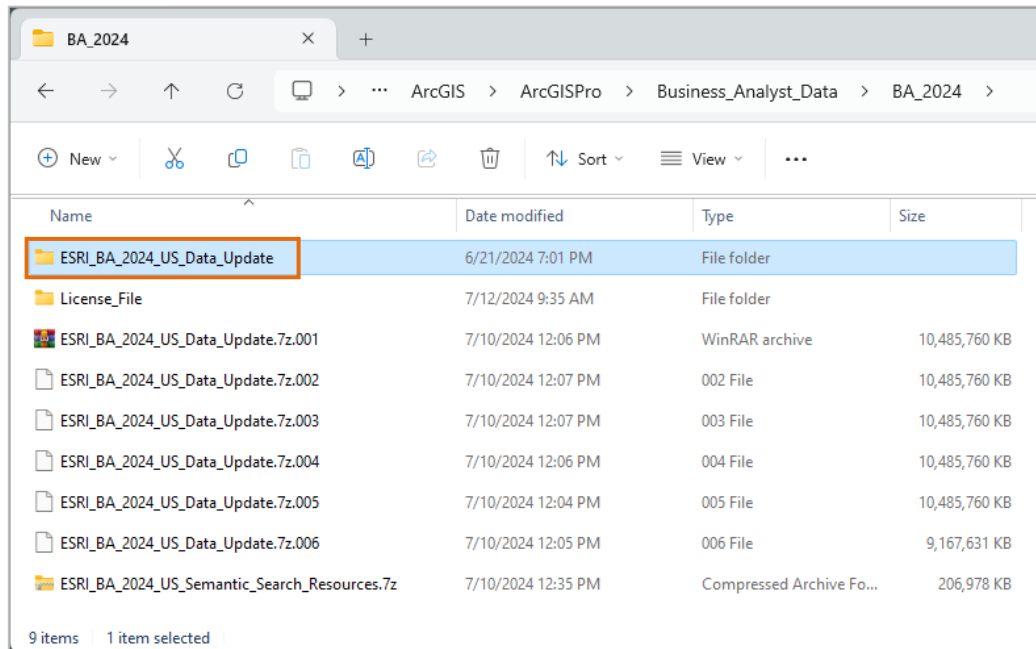
2.7. Open the folder by double clicking on it and you will find [ESRI_BA_202x_US_Data_Update.7z.001](#).



2.8. Right click on [ESRI_BA_202x_US_Data_Update.7z.001](#), select [Show more options](#), [7-Zip](#) and [Extract Here](#) to extract data.



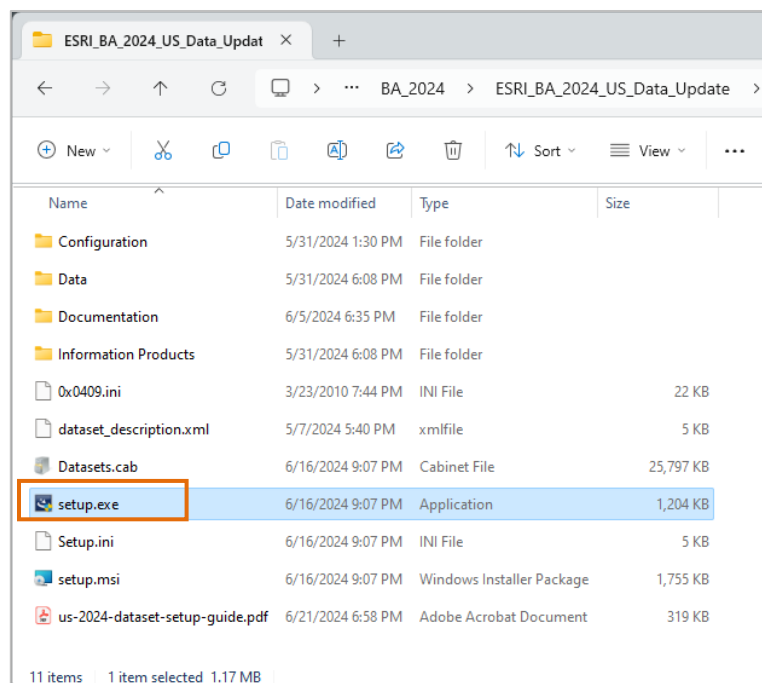
2.9. After extraction completed, you will see [ESRI_BA_202x_US_Data_Update](#) folder.



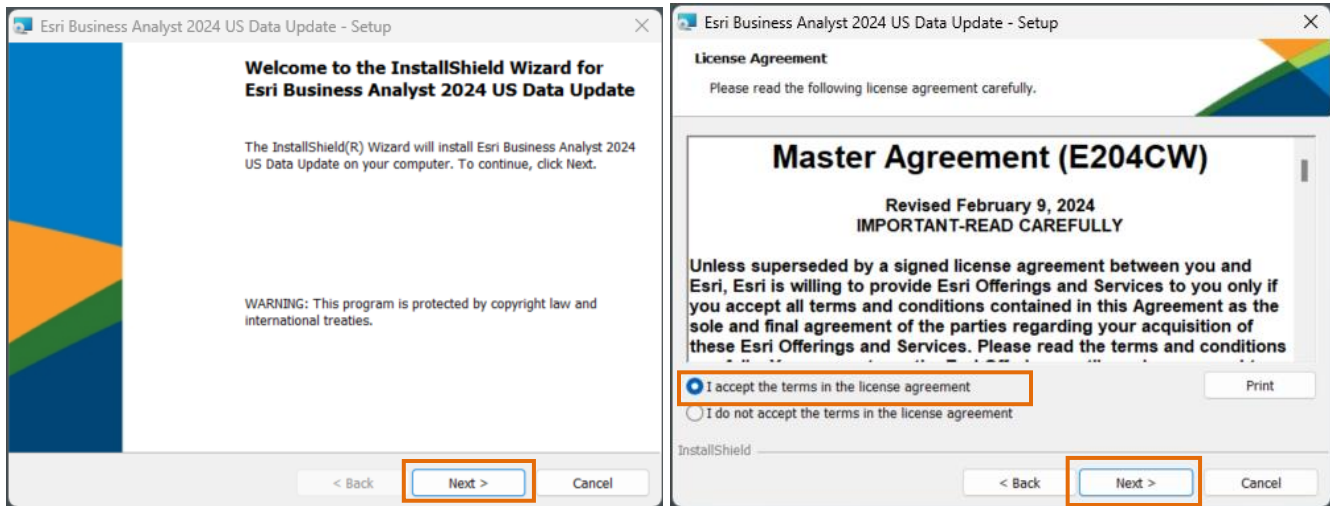
2.10. If the optional semantic search file was downloaded, right-click [ESRI_BA_202x_US_Semantic_Search_Resources.7z](#) and click 7-Zip > Extract Here.

3. Install Business Analyst US Data Update

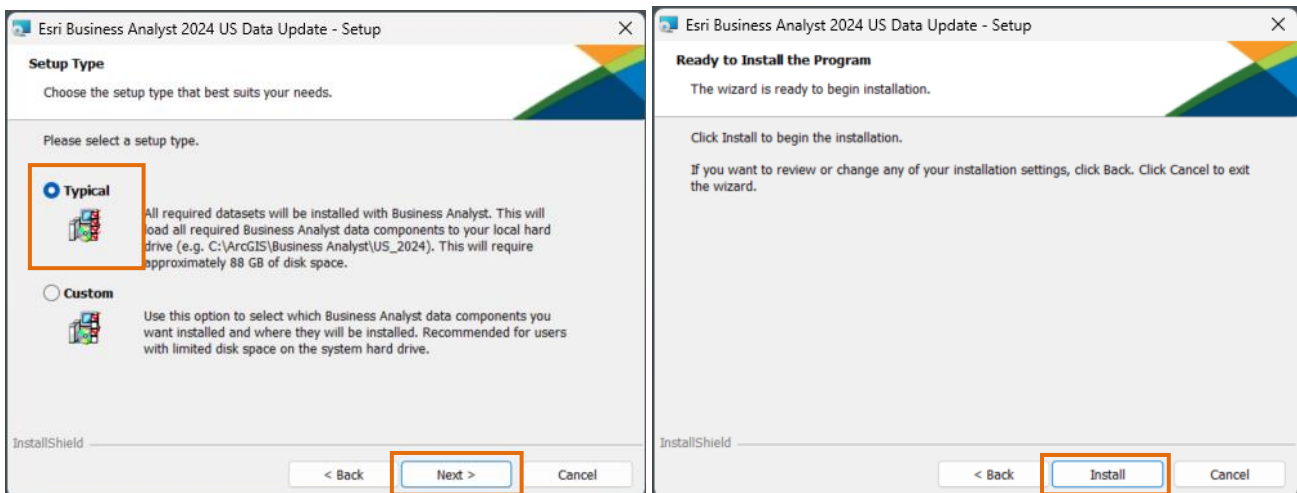
3.1. Open [ESRI_BA_202x_US_Data_Update](#) folder and you will find an installer, [setup.exe](#). Double click on it to start installation.



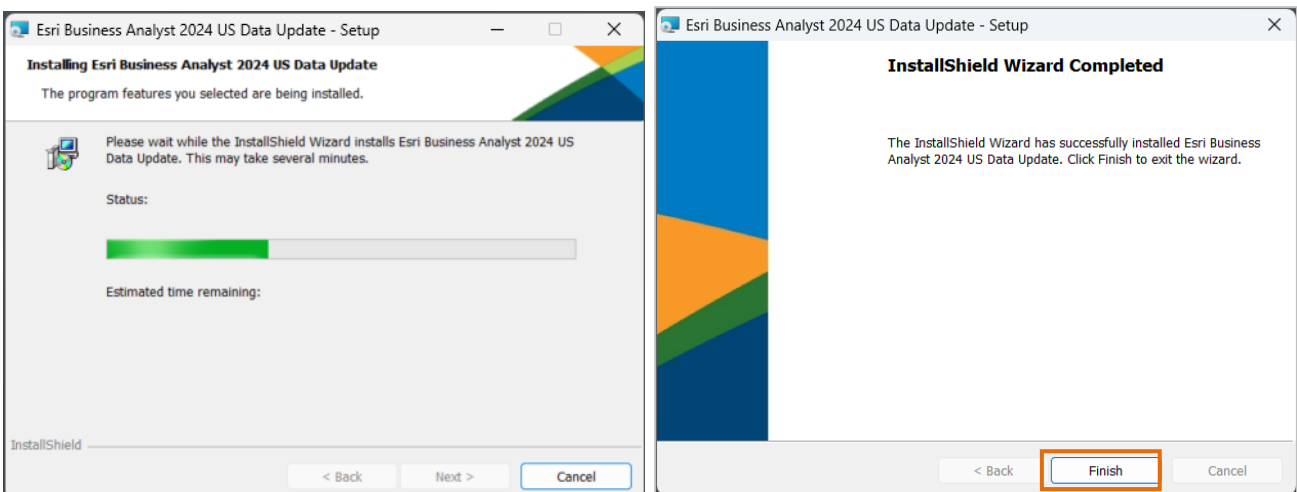
3.2. Click **Next**. Select **I accept the terms in the license agreement** and click **Next** (Screen shots below are those of 2024).



3.3. Select **Typical** and click **Next**. Click **Install**.

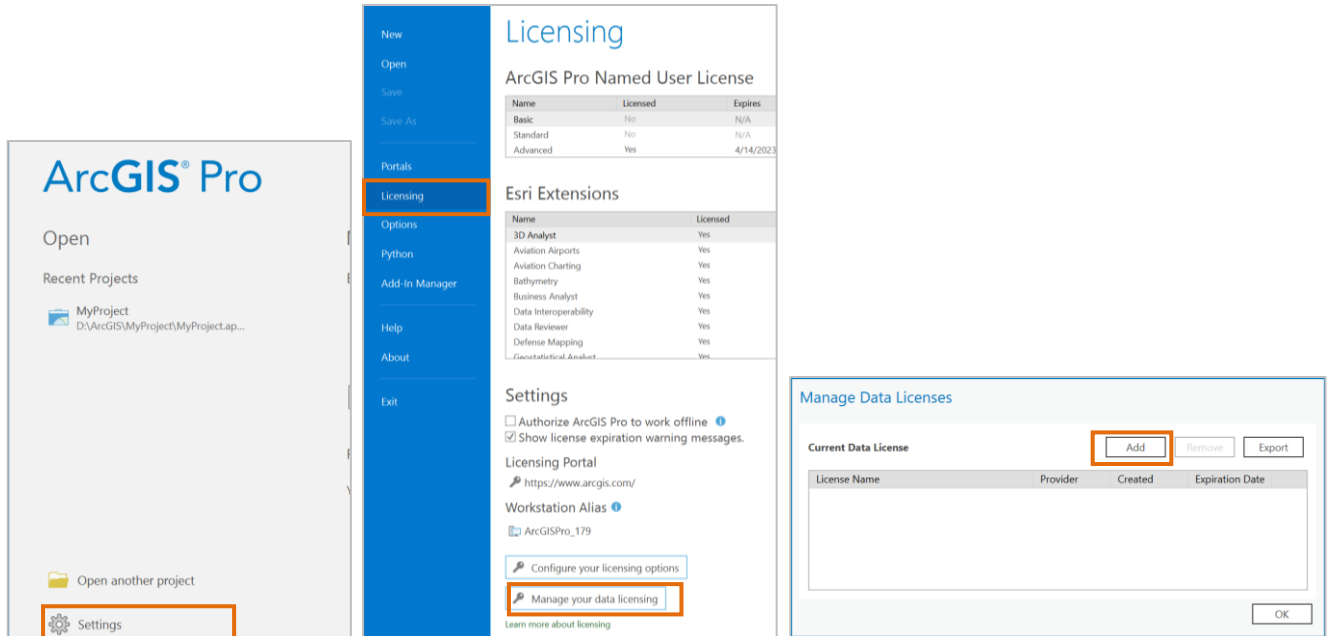


3.4. After installation process is completed, click **Finish** to close the wizard.

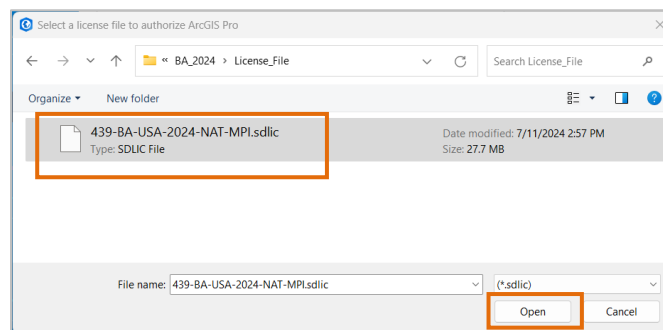


4. Activate License

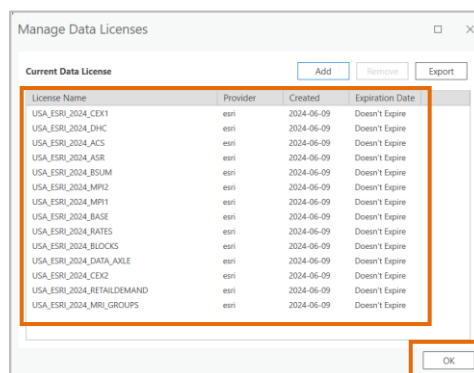
4.1. Start ArcGIS Pro and Click **Settings**. Navigate to **Licensing** tab and click **Manage your data licensing**. At **Manage Data Licenses** window, click **Add**.




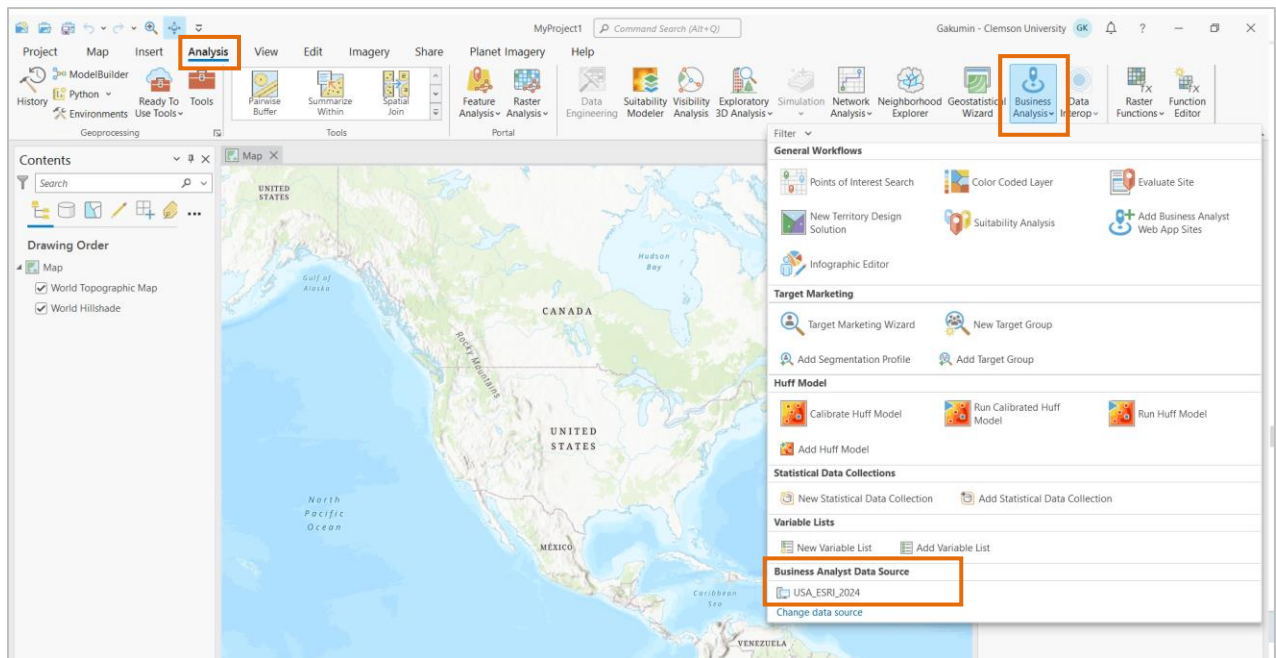
4.2. License file (extension of **.sdlic**) can be found **License_File** folder in **BA_202x** folder. Locate it and click **Open**.



4.3. Confirm that Business Analyst data licenses are added as follows. Click **OK**.



4.4. Confirm that Business Analyst now uses the installed local data. Open a project in **ArcGIS Pro**, navigate to **Analysis** tab and select **Business Analysis**. If you see “ USA_ESRI_2024”, you are all set.



4.5. To further confirm, click on **Change data source**. Your Business Analysis tools should point to local data as follows (left). Confirm that data source is NOT pointing to data stored on ArcGIS Online (right).

