

leapfrog®

FAST, DYNAMIC GEOLOGICAL MODELLING

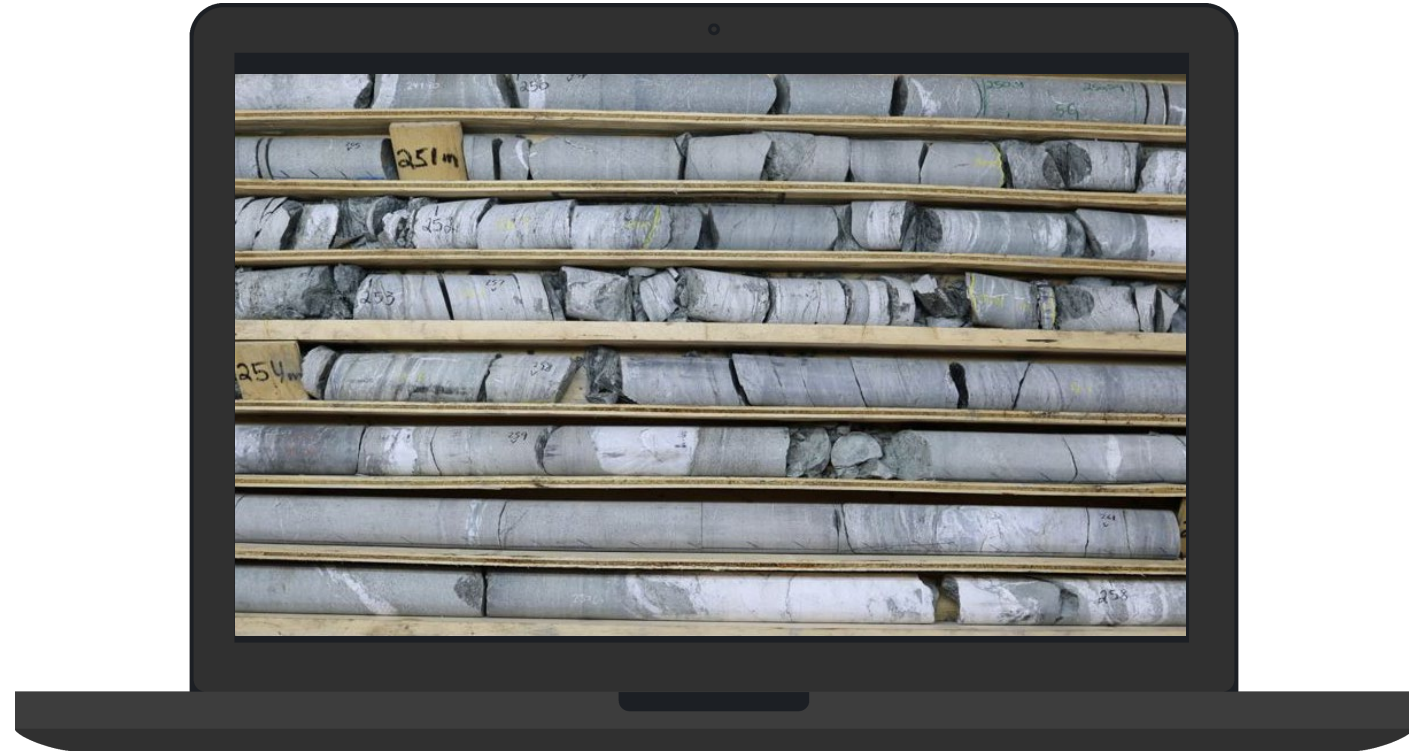
Adding Hyperlinks

OVERVIEW


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ADDING HTML LINKS IN LEAPFROG

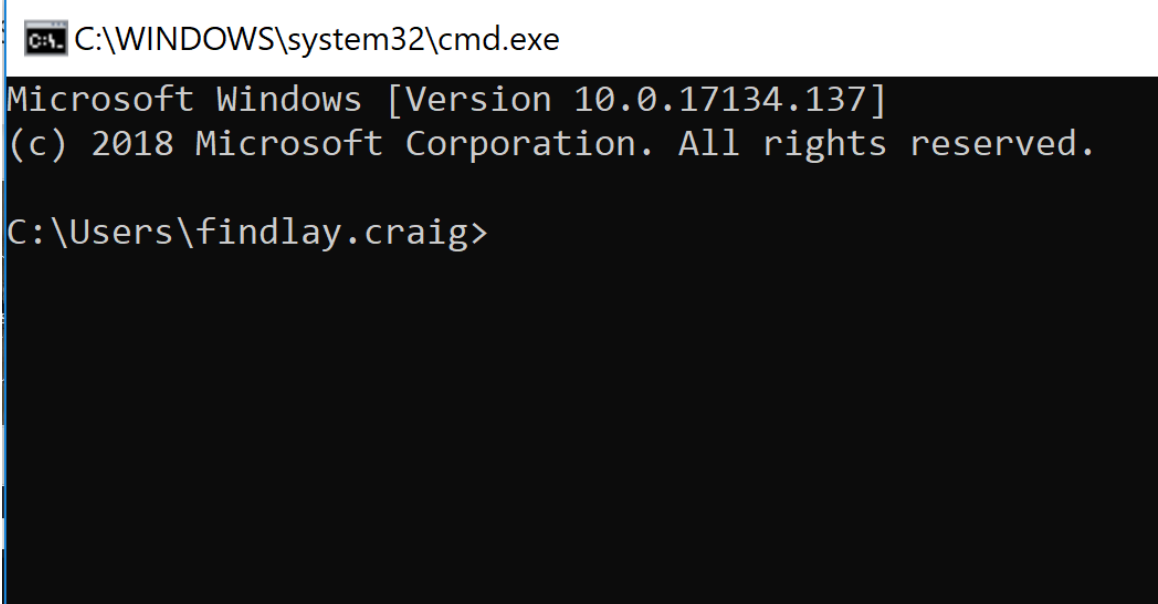
- HTML Hyperlinks can be embedded into a drilling database in Leapfrog.
- When clicked on, these will take you to a folder location, website, or open a file.
- Some examples of useful things to link to include:
 - Core Photos
 - Drilling Reports
 - QAQC Documentation
 - Televiewer Files



1. **Windows:** Generate a CSV of file names and directory locations.
2. **Excel:** Add a prefix to each link to make it work in Leapfrog.
3. **Database:** Add HTML link cross-referencing collar/sample name.
4. **Database Exporter:** Edit to include hyperlink data.
5. **Leapfrog:** Load and use!

- Open Unicode Command Prompt:
 - Press Windows key []+R to open Run window.
 - Type cmd / u (include spaces) and press Enter.
 - Command prompt will open.

Note: We want the Unicode command prompt rather than the normal one to ensure that all special characters and symbols will be used.




```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.17134.137]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\findlay.craig>
```

CHANGE DIRECTORY LOCATION

- In Windows, navigate to the folder containing your files, click in the address bar, and COPY the directory location.
- In the command prompt, change directory location to where files are stored:
 - Type `cd [paste directory address]` and press *Enter*
 - A new row should appear, showing the directory location we want to interrogate

 Command Prompt

```
Microsoft Windows [Version 10.0.17134.137]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\findlay.craig>cd C:\Users\findlay.craig\Pictures\Screenshots
C:\Users\findlay.craig\Pictures\Screenshots>
```

Copy/paste from folder address bar

CREATE CSV OF DIRECTORY CONTENTS

- Type `dir /s/b > [desired CSV file name].csv` and press Enter.

Note: There are spaces in this command!

- This will generate a CSV in the directory containing a list of the file pathways for each file within the directory.

Command Prompt

```
Microsoft Windows [Version 10.0.17134.137]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\findlay.craig>cd C:\Users\findlay.craig\Pictures\Screenshots
C:\Users\findlay.craig\Pictures\Screenshots>dir /s/b > filelist.csv
C:\Users\findlay.craig\Pictures\Screenshots>
```



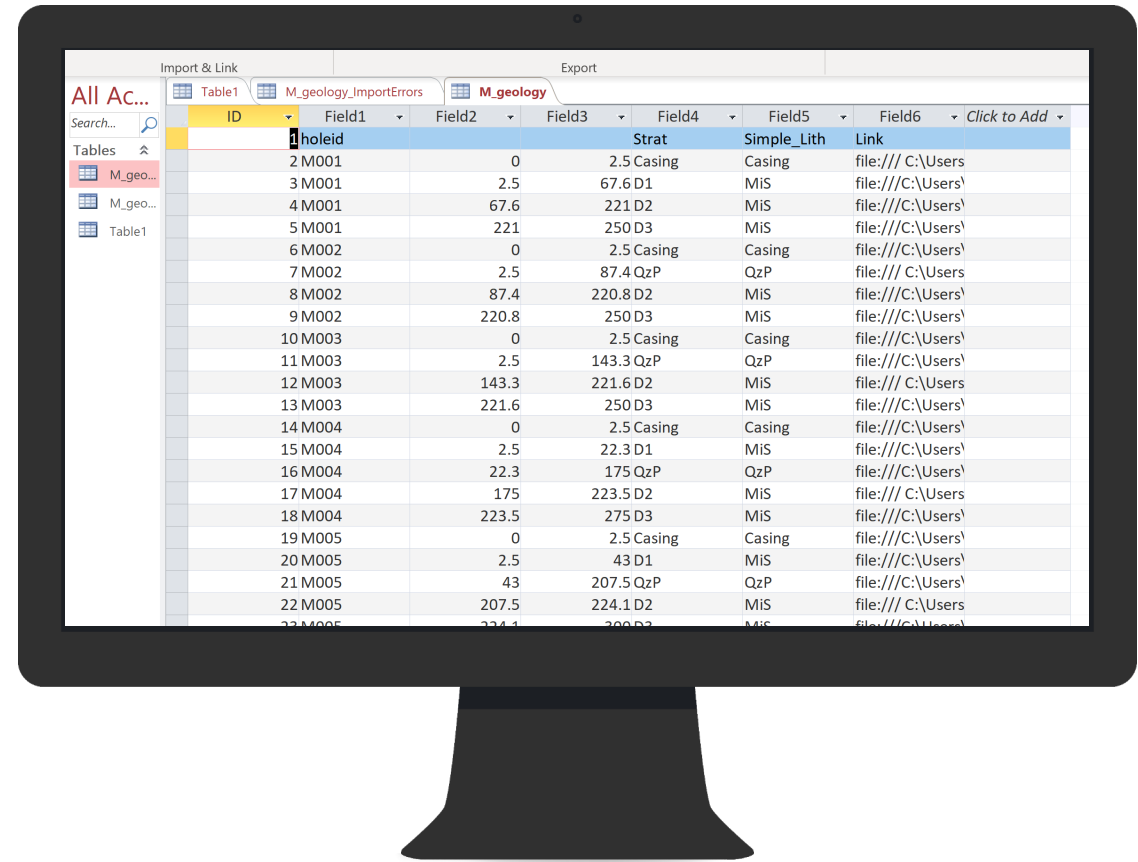
filelist
Desired file name

ADD HYPERLINKS TO DATABASE AND EXPORTER

- Use your preferred method in your database to add the hyperlink to your drilling tables.

Some good guidelines are:

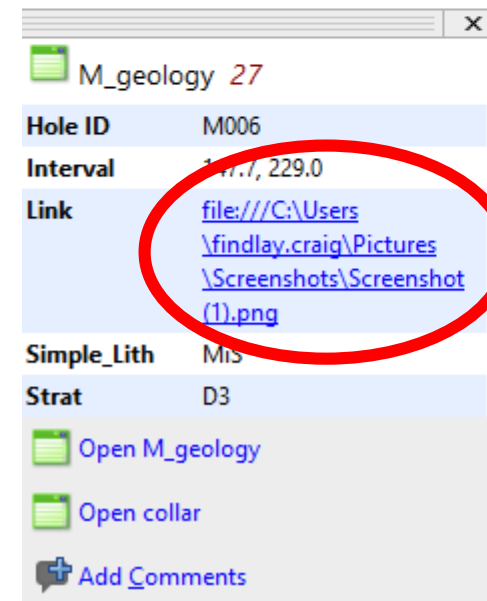
- For any single document (drilling report etc.), link via the Collar table.
- If linking to core photos, link to the folder containing the photos, rather than trying to link an interval to a specific image. *Trying to link to a specific image is difficult with intervals running over multiple core box images etc.*



ID	Field1	Field2	Field3	Field4	Field5	Field6	Click to Add
holeid				Strat	Simple_Lith	Link	
2 M001		0	2.5	Casing	Casing	file:///C:\Users	
3 M001		2.5	67.6	D1	MiS	file:///C:\Users\	
4 M001		67.6	221	D2	MiS	file:///C:\Users\	
5 M001		221	250	D3	MiS	file:///C:\Users\	
6 M002		0	2.5	Casing	Casing	file:///C:\Users\	
7 M002		2.5	87.4	QzP	QzP	file:///C:\Users	
8 M002		87.4	220.8	D2	MiS	file:///C:\Users\	
9 M002		220.8	250	D3	MiS	file:///C:\Users\	
10 M003		0	2.5	Casing	Casing	file:///C:\Users\	
11 M003		2.5	143.3	QzP	QzP	file:///C:\Users\	
12 M003		143.3	221.6	D2	MiS	file:///C:\Users	
13 M003		221.6	250	D3	MiS	file:///C:\Users\	
14 M004		0	2.5	Casing	Casing	file:///C:\Users\	
15 M004		2.5	22.3	D1	MiS	file:///C:\Users\	
16 M004		22.3	175	QzP	QzP	file:///C:\Users\	
17 M004		175	223.5	D2	MiS	file:///C:\Users	
18 M004		223.5	275	D3	MiS	file:///C:\Users\	
19 M005		0	2.5	Casing	Casing	file:///C:\Users\	
20 M005		2.5	43	D1	MiS	file:///C:\Users\	
21 M005		43	207.5	QzP	QzP	file:///C:\Users\	
22 M005		207.5	224.1	D2	MiS	file:///C:\Users	
23 M005		224.1	250	D3	MiS	file:///C:\Users\	

USING HYPERLINKS IN LEAPFROG

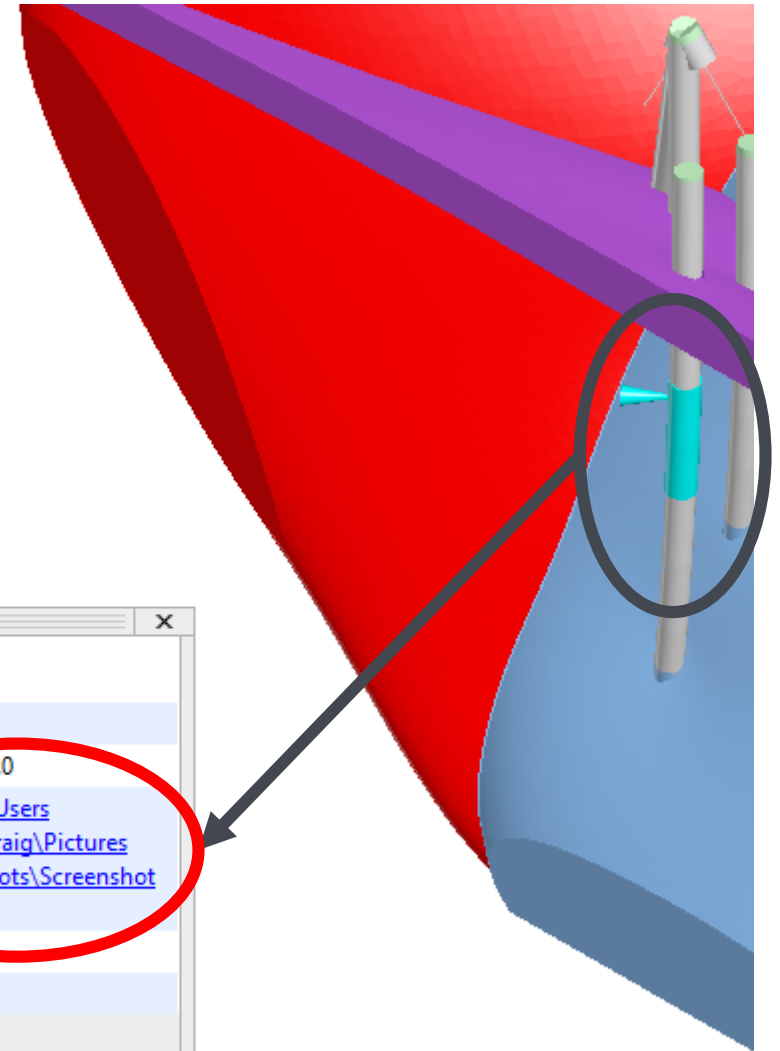
- Clicking on a drillhole or point will bring up information about that interval in the Information Panel in the bottom left corner of the scene view.
- You can click on the displayed hyperlink to open the image, file or drive location of the hyperlink.
- If you want to open a hyperlink when you have a table open in Leapfrog, you can hold Alt+click to follow it.



The screenshot shows the Information Panel in Leapfrog. The table contains the following data:

M_geology 27	
Hole ID	M006
Interval	177.7, 229.0
Link	file:///C:/Users/findlay.craig/Pictures/Screenshots/Screenshot(1).png
Simple_Lith	Mis
Strat	D3

Below the table are several buttons: "Open M_geology", "Open collar", and "Add Comments". A red circle highlights the "Link" cell, and an arrow points from this circle to a 3D geological model on the right.



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