

Printing images on RFID cards With CardPresso



The successful creation of RFID card printing with student information and images is based on the following assumptions:

- The user has an RFID card printer on a computer that has an operating system (Windows 7 or higher) and enough memory to support it (8 GB)
- The user has the recommended CardPresso RFID card design and batch printing software
- Recommended printer: Zebra series (any printer has features to support their needs, i.e Bar code, Magnetic strip, etc)

Step 1: Bring student info into Excel

Fill in columns with desired information to be printed on the cards

D2 : [X] [✓] [fx] []

	A	B	C	D	E
1	School	Name	Student ID	RFID	
2	SPRINGFIELD ELEMENTARY	Akers , Joshua Kyle	000514		
3	SPRINGFIELD ELEMENTARY	Aldridge, Avery Zayhier	002262		
4	SPRINGFIELD ELEMENTARY	Amburgey , Jasper Kyle	002523		
5	SPRINGFIELD ELEMENTARY	Amburgey , Sheldon James	002772		
6	SPRINGFIELD ELEMENTARY	Barnes , Victoria Jean	002973		
7	SPRINGFIELD ELEMENTARY	Barrett , Trevor Issiah	002974		
8	SPRINGFIELD ELEMENTARY	Barrett , Tanner Joseph	002975		
9	SPRINGFIELD ELEMENTARY	Barrett , Ronald Briar	002976		
10	SPRINGFIELD ELEMENTARY	Barrett , Mystical Lynn	002977		
11	SPRINGFIELD ELEMENTARY	Bechman , Kera Lee-Ann	002978		
12	SPRINGFIELD ELEMENTARY	Bechman , Loria Lynn	002980		

Step 2: Add new Column

Create a Photo column for linked photos

	A	B	C	D	E	F
1	School	Name	Student ID	RFID	Photo	
2	SPRINGFIELD ELEMENTARY	Akers , Joshua Kyle	000514			
3	SPRINGFIELD ELEMENTARY	Aldridge, Avery Zayhier	002262			
4	SPRINGFIELD ELEMENTARY	Amburgey , Jasper Kyle	002523			
5	SPRINGFIELD ELEMENTARY	Amburgey , Sheldon James	002772			
6	SPRINGFIELD ELEMENTARY	Barnes , Victoria Jean	002973			
7	SPRINGFIELD ELEMENTARY	Barrett , Trevor Issiah	002974			
8	SPRINGFIELD ELEMENTARY	Barrett , Tanner Joseph	002975			
9	SPRINGFIELD ELEMENTARY	Barrett , Ronald Briar	002976			
10	SPRINGFIELD ELEMENTARY	Barrett , Mystical Lynn	002977			
11	SPRINGFIELD ELEMENTARY	Bechman , Kera Lee-Ann	002978			
12	SPRINGFIELD ELEMENTARY	Bechman , Loria Lynn	002980			

Step 3: Link cell to photo

Create Hyperlink to first Student ID record as new photo link in Photo column

Keyin "=Hyperlink(Column/Row ID)"

E2 : *fx* =HYPERLINK(C2)

	A	B	C	D	E
1	School	Name	Student ID	RFID	Photo
2	SPRINGFIELD ELEMENTARY	Akers , Joshua Kyle	000514		000514
3	SPRINGFIELD ELEMENTARY	Aldridge, Avery Zayhier	002262		
4	SPRINGFIELD ELEMENTARY	Amburgey , Jasper Kyle	002523		
5	SPRINGFIELD ELEMENTARY	Amburgey , Sheldon James	002772		
6	SPRINGFIELD ELEMENTARY	Barnes , Victoria Jean	002973		
7	SPRINGFIELD ELEMENTARY	Barrett , Trevor Issiah	002974		
8	SPRINGFIELD ELEMENTARY	Barrett , Tanner Joseph	002975		
9	SPRINGFIELD ELEMENTARY	Barrett , Ronald Briar	002976		
10	SPRINGFIELD ELEMENTARY	Barrett , Mystical Lynn	002977		
11	SPRINGFIELD ELEMENTARY	Bechman , Kera Lee-Ann	002978		
12	SPRINGFIELD ELEMENTARY	Bechman , Joria Lynn	002980		

Step 4: Copy linked cell

Copy (ctrl C) newly linked cell

E2 : ✕ ✓ *fx* =HYPERLINK(C2)

	A	B	C	D	E
1	School	Name	Student ID	RFID	Photo
2	SPRINGFIELD ELEMENTARY	Akers , Joshua Kyle	000514		000514
3	SPRINGFIELD ELEMENTARY	Aldridge, Avery Zayhier	002262		
4	SPRINGFIELD ELEMENTARY	Amburgey , Jasper Kyle	002523		
5	SPRINGFIELD ELEMENTARY	Amburgey , Sheldon James	002772		
6	SPRINGFIELD ELEMENTARY	Barnes , Victoria Jean	002973		
7	SPRINGFIELD ELEMENTARY	Barrett , Trevor Issiah	002974		
8	SPRINGFIELD ELEMENTARY	Barrett , Tanner Joseph	002975		
9	SPRINGFIELD ELEMENTARY	Barrett , Ronald Briar	002976		
10	SPRINGFIELD ELEMENTARY	Barrett , Mystical Lynn	002977		
11	SPRINGFIELD ELEMENTARY	Bechman , Kera Lee-Ann	002978		
12	SPRINGFIELD ELEMENTARY	Bechman , Loria Lynn	002980		

Step 5: Paste linked cell into rest of column

Paste (ctrl V) into the rest of the column's cells

E3 : [X] [✓] [fx] []

	A	B	C	D	E
1	School	Name	Student ID	RFID	Photo
2	SPRINGFIELD ELEMENTARY	Akers , Joshua Kyle	000514		000514
3	SPRINGFIELD ELEMENTARY	Aldridge, Avery Zayhier	002262		
4	SPRINGFIELD ELEMENTARY	Amburgey , Jasper Kyle	002523		
5	SPRINGFIELD ELEMENTARY	Amburgey , Sheldon James	002772		
6	SPRINGFIELD ELEMENTARY	Barnes , Victoria Jean	002973		
7	SPRINGFIELD ELEMENTARY	Barrett , Trevor Issiah	002974		
8	SPRINGFIELD ELEMENTARY	Barrett , Tanner Joseph	002975		
9	SPRINGFIELD ELEMENTARY	Barrett , Ronald Briar	002976		
10	SPRINGFIELD ELEMENTARY	Barrett , Mystical Lynn	002977		
11	SPRINGFIELD ELEMENTARY	Bechman , Kera Lee-Ann	002978		
12	SPRINGFIELD ELEMENTARY	Bechman , Loria Lynn	002980		

Step 5: Paste linked cell into rest of column

E3 : ✕ ✓ *fx* =HYPERLINK(C3)

	A	B	C	D	E
1	School	Name	Student ID	RFID	Photo
2	SPRINGFIELD ELEMENTARY	Akers , Joshua Kyle	000514		000514
3	SPRINGFIELD ELEMENTARY	Aldridge, Avery Zayhier	002262		002262
4	SPRINGFIELD ELEMENTARY	Amburgey , Jasper Kyle	002523		002523
5	SPRINGFIELD ELEMENTARY	Amburgey , Sheldon James	002772		002772
6	SPRINGFIELD ELEMENTARY	Barnes , Victoria Jean	002973		002973
7	SPRINGFIELD ELEMENTARY	Barrett , Trevor Issiah	002974		002974
8	SPRINGFIELD ELEMENTARY	Barrett , Tanner Joseph	002975		002975
9	SPRINGFIELD ELEMENTARY	Barrett , Ronald Briar	002976		002976
10	SPRINGFIELD ELEMENTARY	Barrett , Mystical Lynn	002977		002977
11	SPRINGFIELD ELEMENTARY	Bechman , Kera Lee-Ann	002978		002978
12	SPRINGFIELD ELEMENTARY	Bechman , Ioria Lynn	002980		002980

Step 6: linking DB to CardPresso

Save the spreadsheet workbook.

Continue to follow on to Step 7 of this presentation to add Images and Student Information to Card

OR

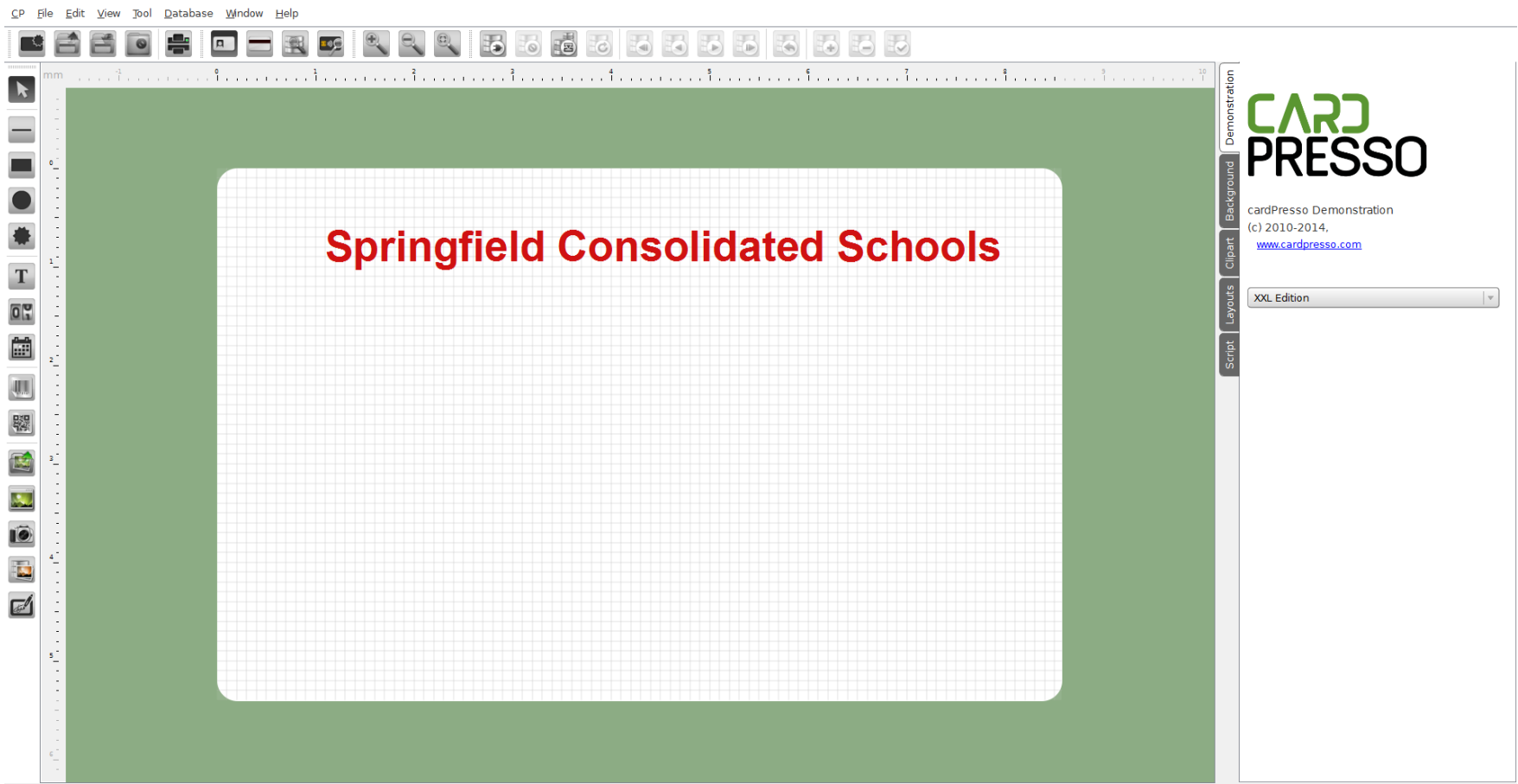
Go to the CardPresso Website link below:

<https://cardpresso.com/index.php/support/video-tutorials>

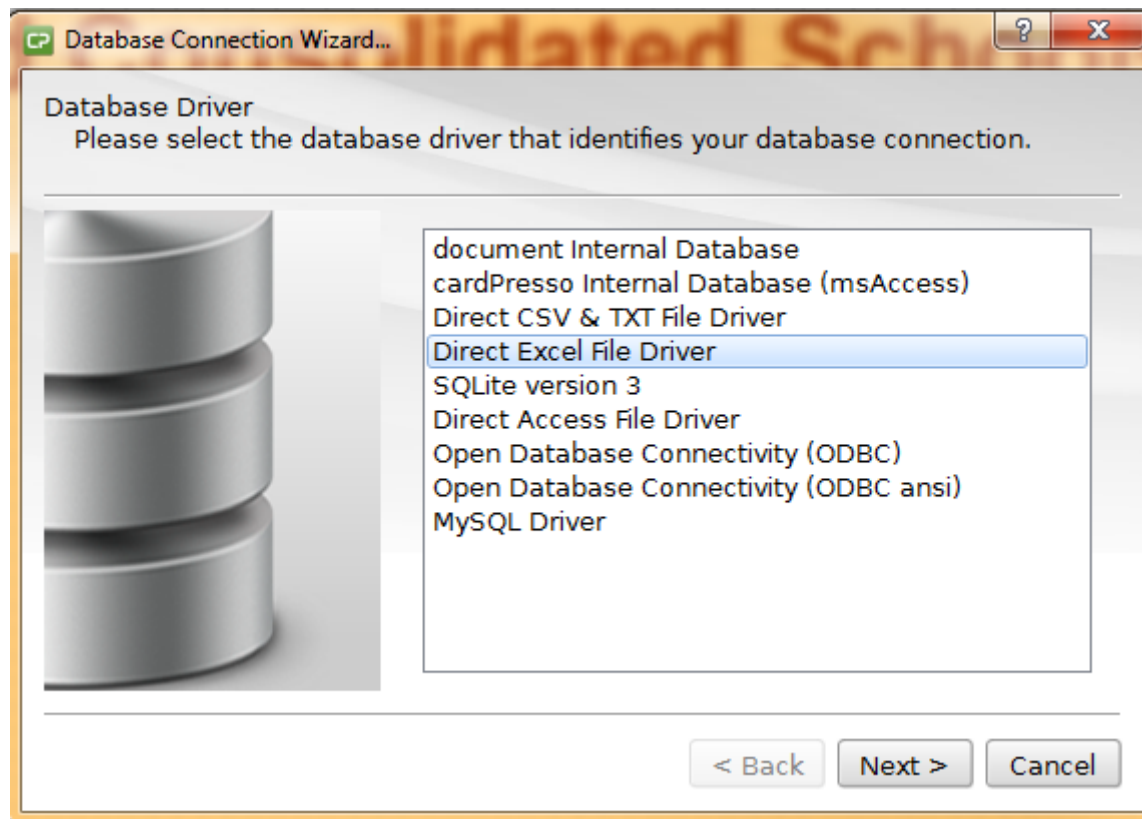
Follow the instructions for the two training videos:

- Connect to an Excel DB
- Link Image to DB Field

Step 7: Open CardPresso Template (the template is created prior to this step)

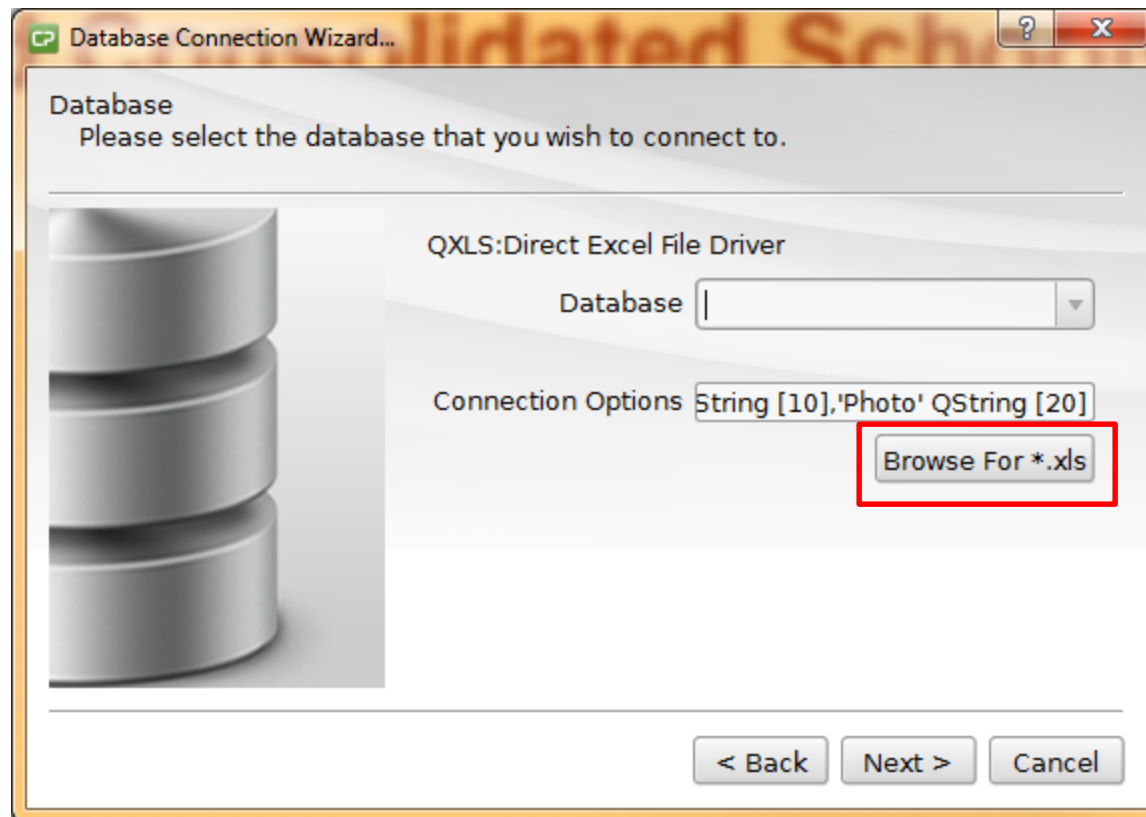


Step 8: Click on Connect to Database button To open Database Connection Wizard

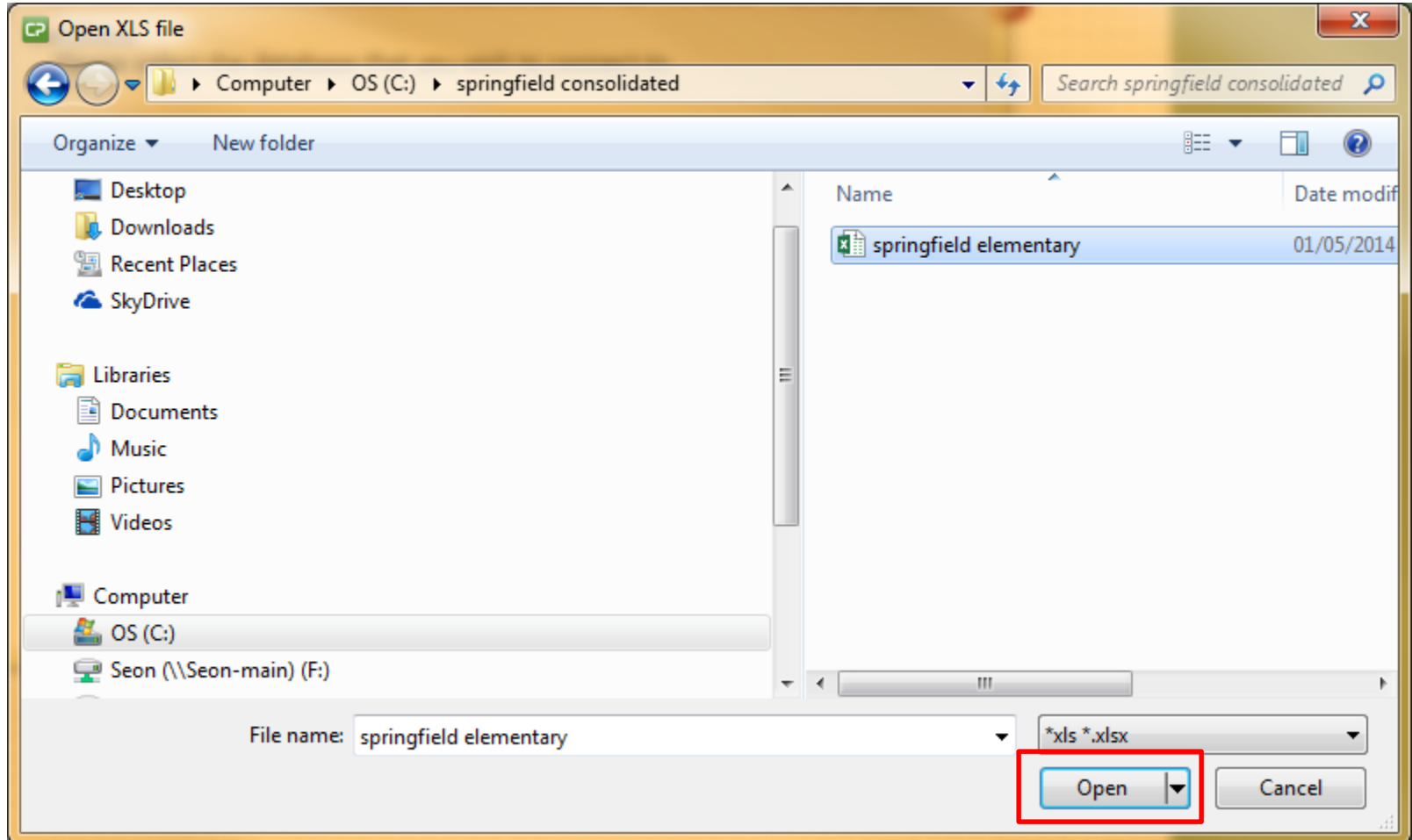


Step 9: Browse for location of Excel file

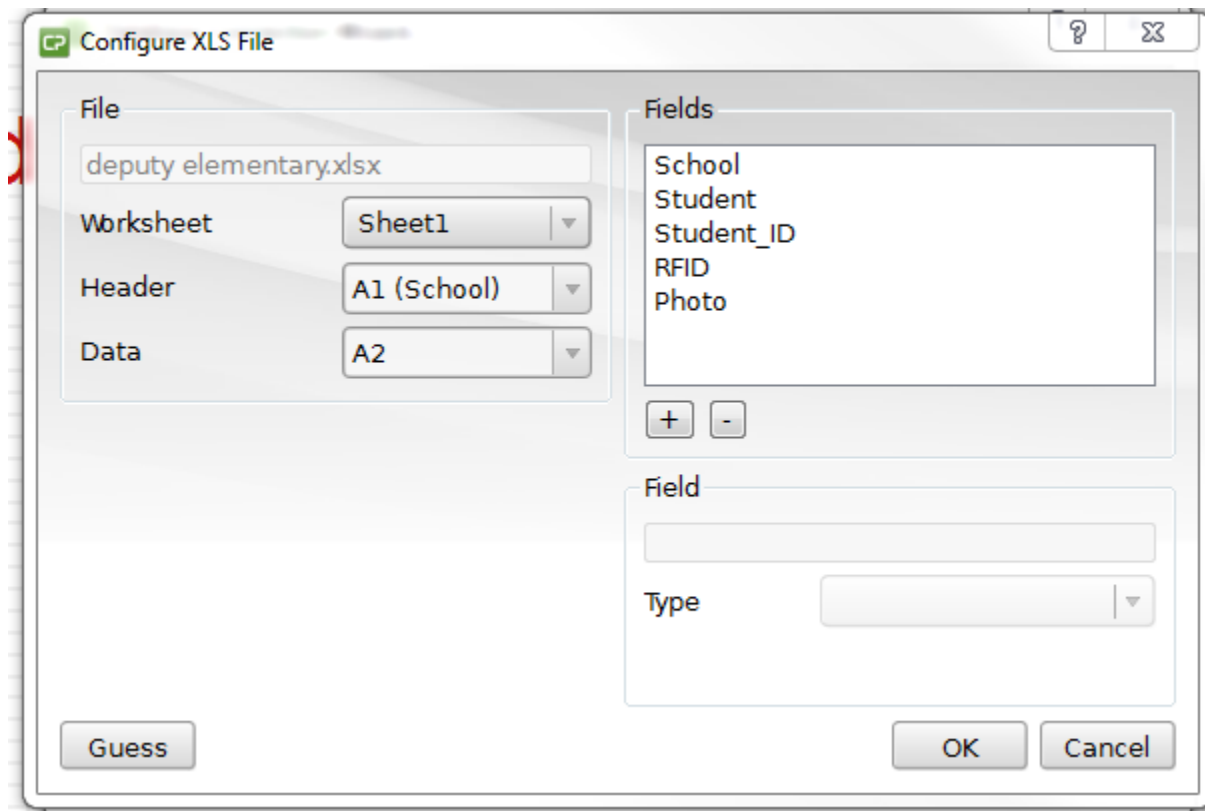
Click on Browse For *.xls button



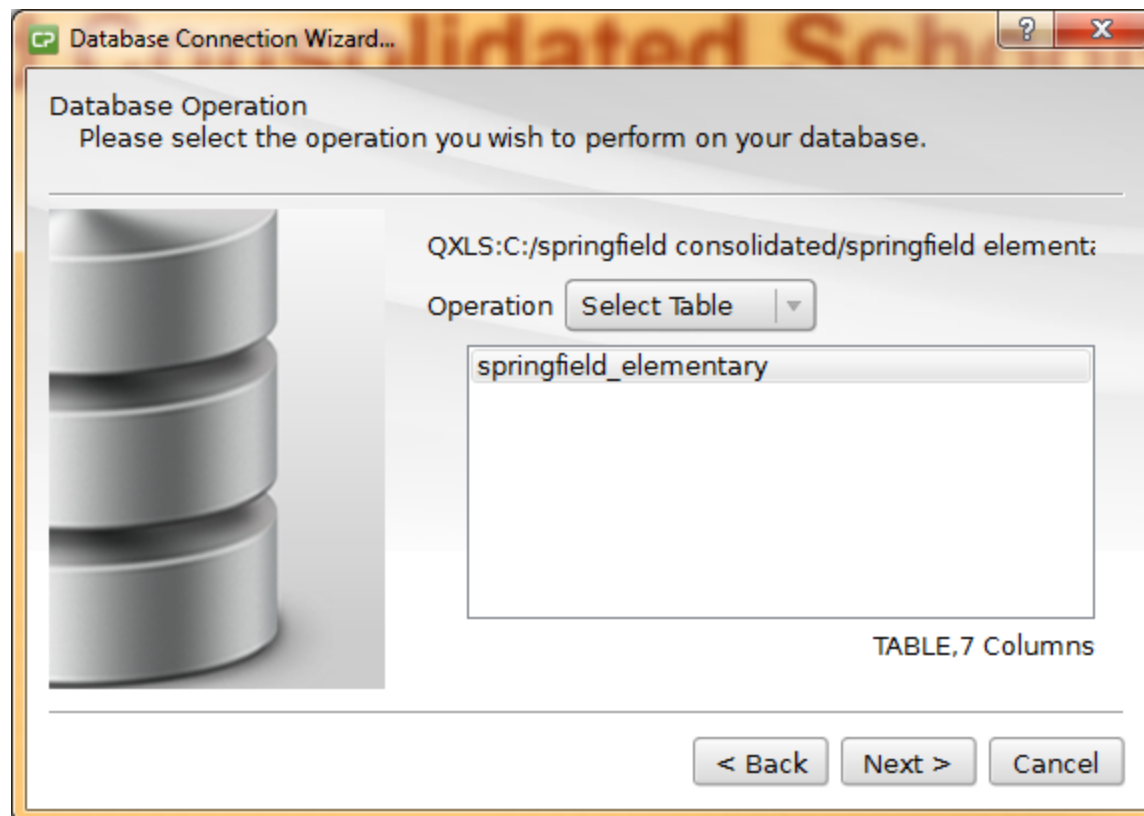
Step 10: Locate excel file and press Open button



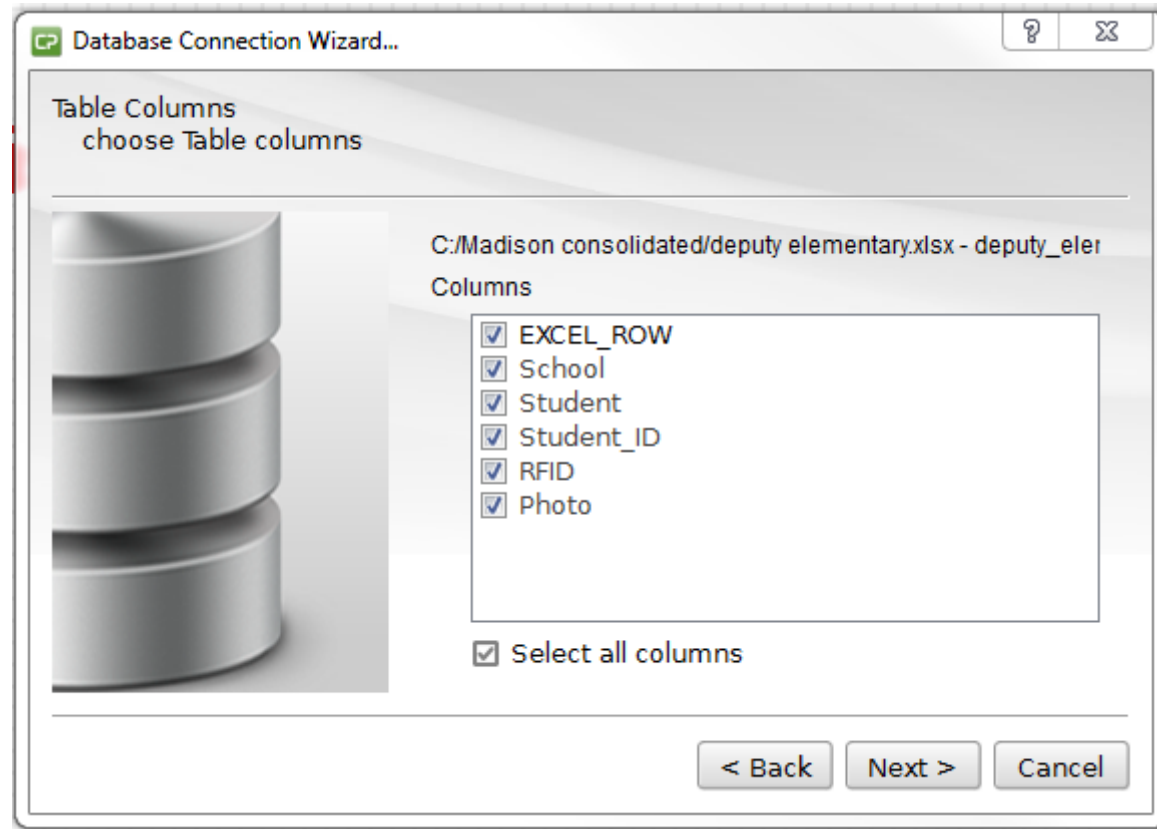
Step 11: Click OK



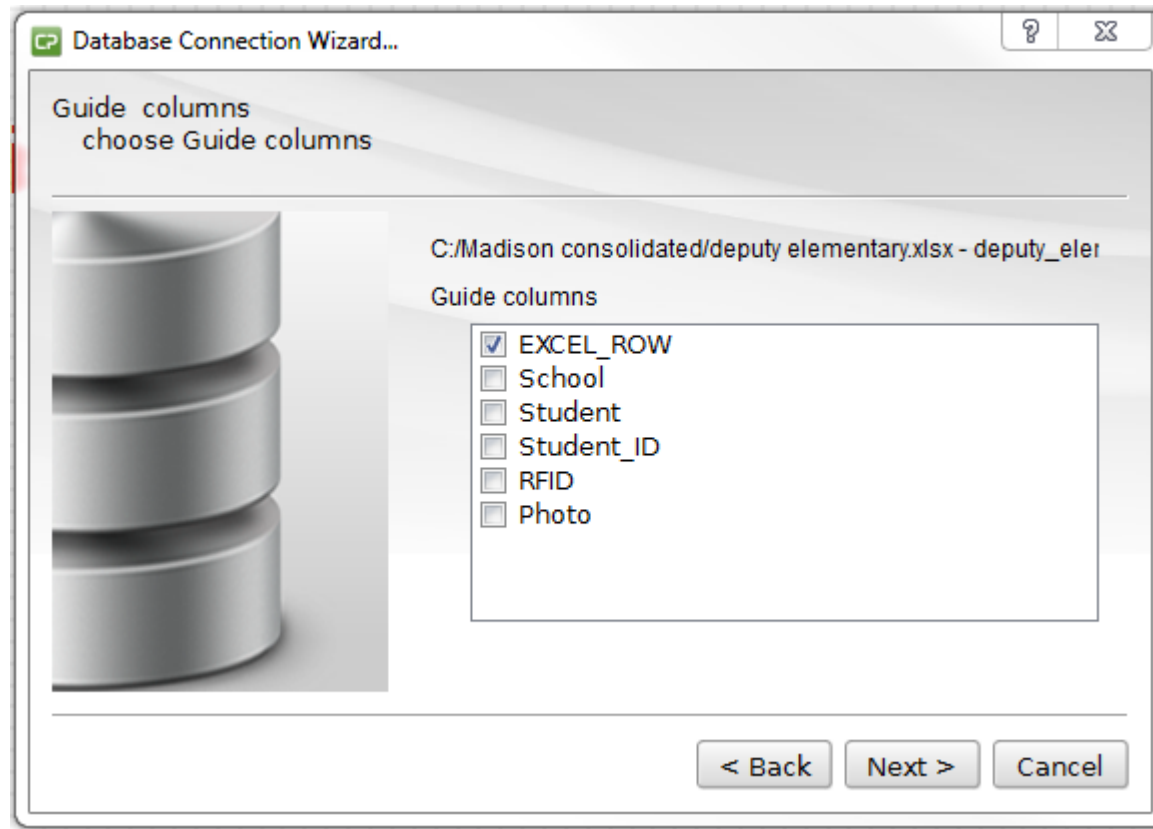
Step 12: Click Next



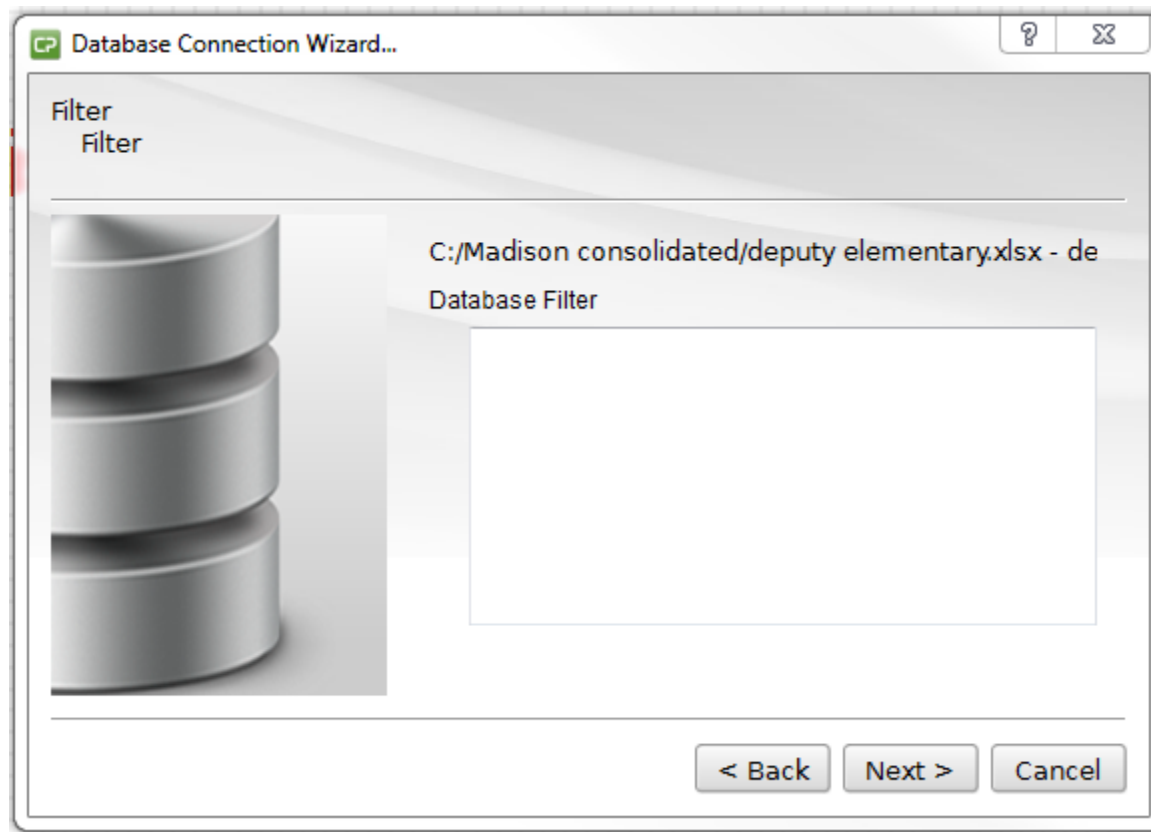
Step 13: Click Next



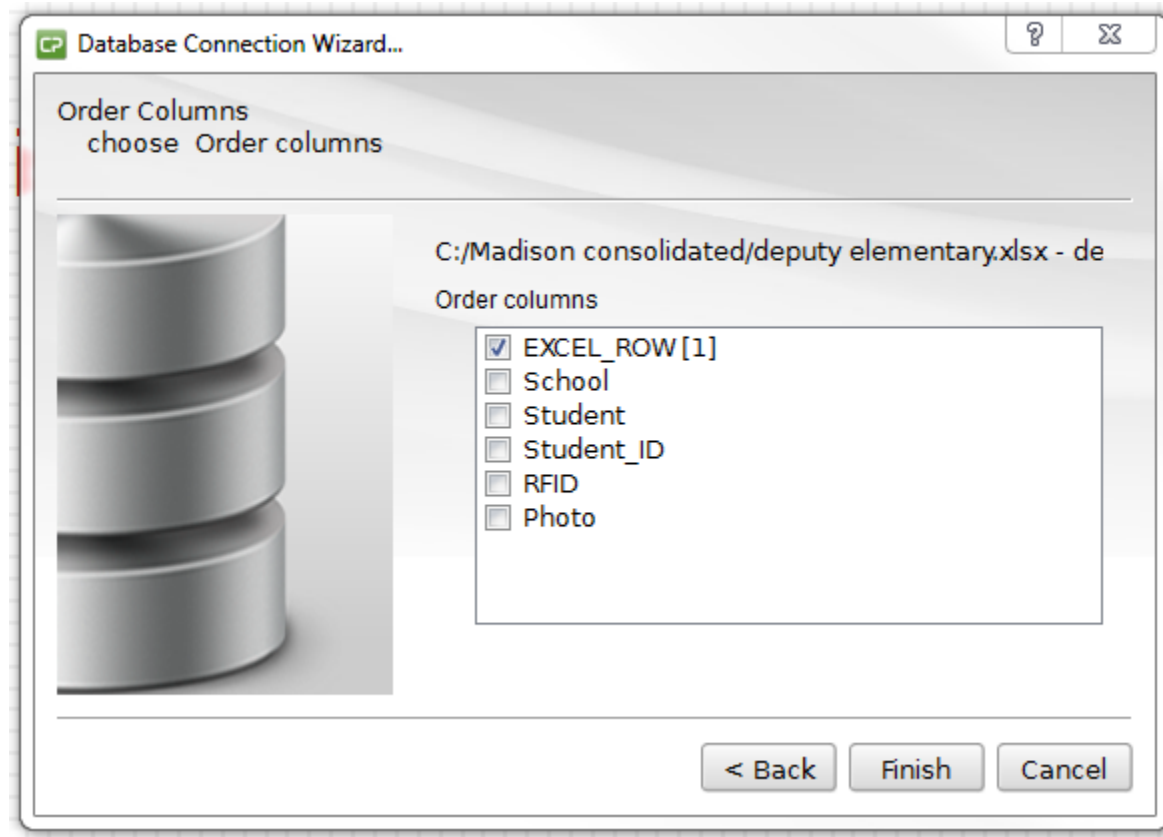
Step 14: Click Next



Step 15: Click Next



Step 16: Click Finish



Step: 17 Click on View Card Front button

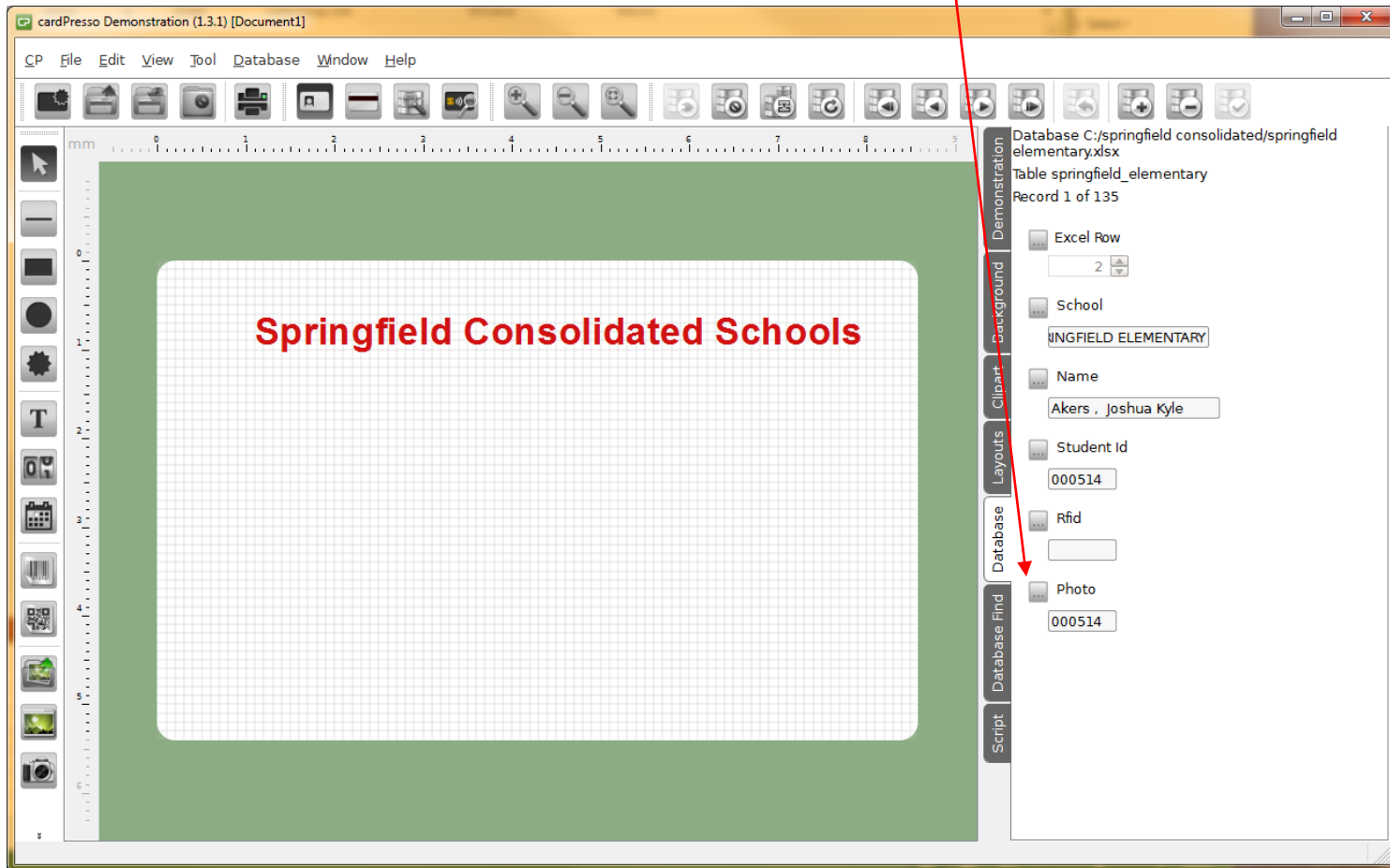


Database C:/springfield consolidated/springfield elementary.xlsx,Table:springfield_elementary
Record 1 of 135

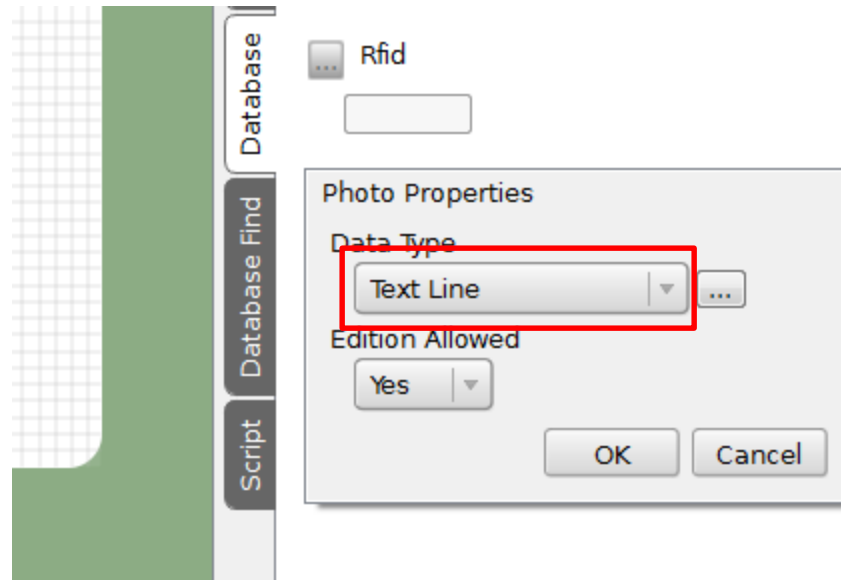
Excel Row	School	Name	Student Id	Rfid	Photo
2	SPRINGFIELD ELEMENTARY	Akers, Joshua Kyle	000514	000514	
3	SPRINGFIELD ELEMENTARY	Aldridge, Avery Zayhier	002262	002262	
4	SPRINGFIELD ELEMENTARY	Amburgey, Jasper Kyle	002523	002523	
5	SPRINGFIELD ELEMENTARY	Amburgey, Sheldon James	002772	002772	
6	SPRINGFIELD ELEMENTARY	Barnes, Victoria Jean	002973	002973	
7	SPRINGFIELD ELEMENTARY	Barrett, Trevor Issiah	002974	002974	
8	SPRINGFIELD ELEMENTARY	Barrett, Tanner Joseph	002975	002975	
9	SPRINGFIELD ELEMENTARY	Barrett, Ronald Briar	002976	002976	
10	SPRINGFIELD ELEMENTARY	Barrett, Mystical Lynn	002977	002977	
11	SPRINGFIELD ELEMENTARY	Bechman, Kera Lee-Ann	002978	002978	
12	SPRINGFIELD ELEMENTARY	Bechman, Jorja Lynn	002980	002980	
13	SPRINGFIELD ELEMENTARY	Bishop, Conner Ray	002981	002981	
14	SPRINGFIELD ELEMENTARY	Boles, Chloe Leigh	002983	002983	
15	SPRINGFIELD ELEMENTARY	Boles, Cameron Wll	002984	002984	
16	SPRINGFIELD ELEMENTARY	Boles, Allison Pose	002986	002986	
17	SPRINGFIELD ELEMENTARY	Bond, Tracy Lynn	003040	003040	
18	SPRINGFIELD ELEMENTARY	Bowen, Natalie Lou	003043	003043	
19	SPRINGFIELD ELEMENTARY	Bowen, Katlyn Marie Faye	003048	003048	
20	SPRINGFIELD ELEMENTARY	Bowen, Anna Lee	003132	003132	
21	SPRINGFIELD ELEMENTARY	Bowen, Matthew Russell	003151	003151	
22	SPRINGFIELD ELEMENTARY	Bowen, Ryan Michael	003165	003165	
23	SPRINGFIELD ELEMENTARY	Brewer, Cody Layne	003184	003184	

Select All Select None Toggle Selection

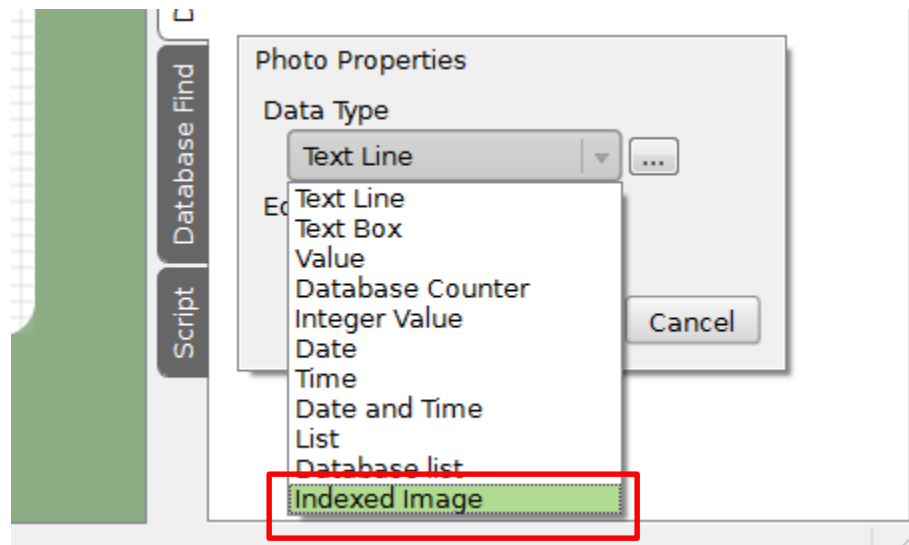
Step 18: Click on Photo button



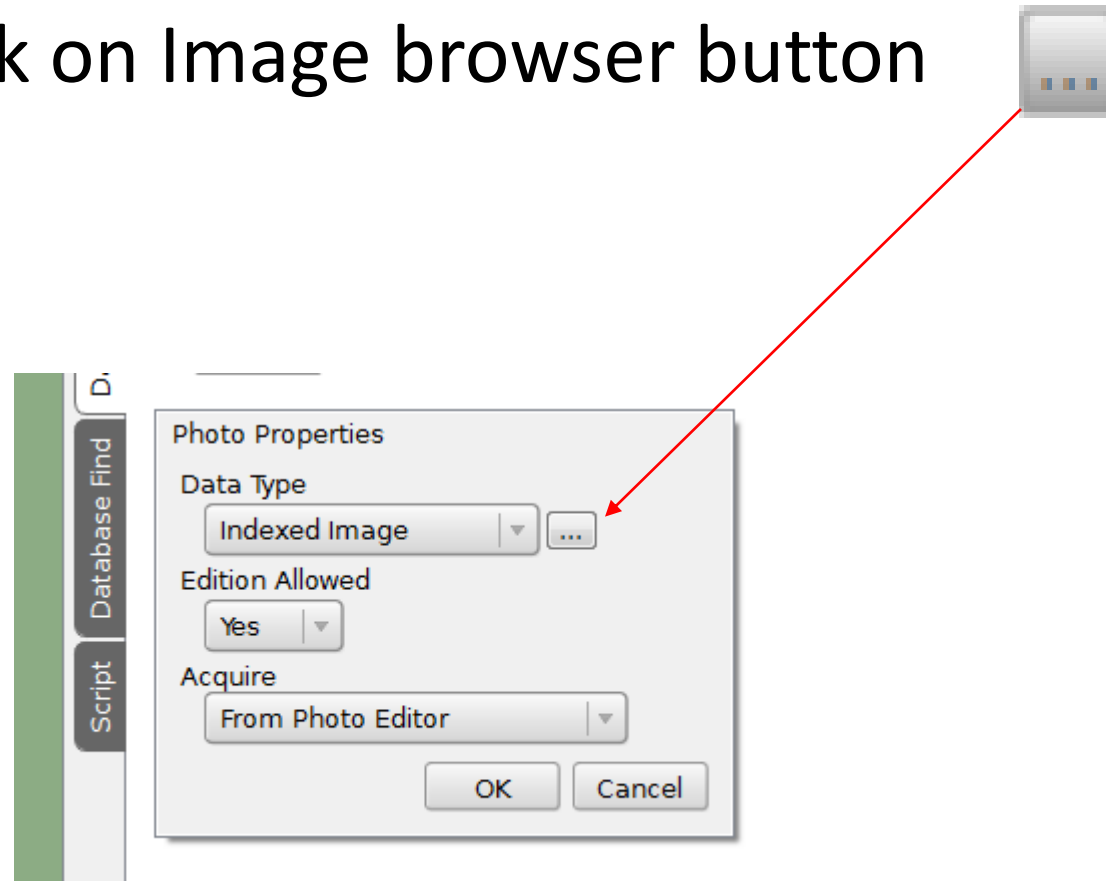
Step 19: Click on Data type list



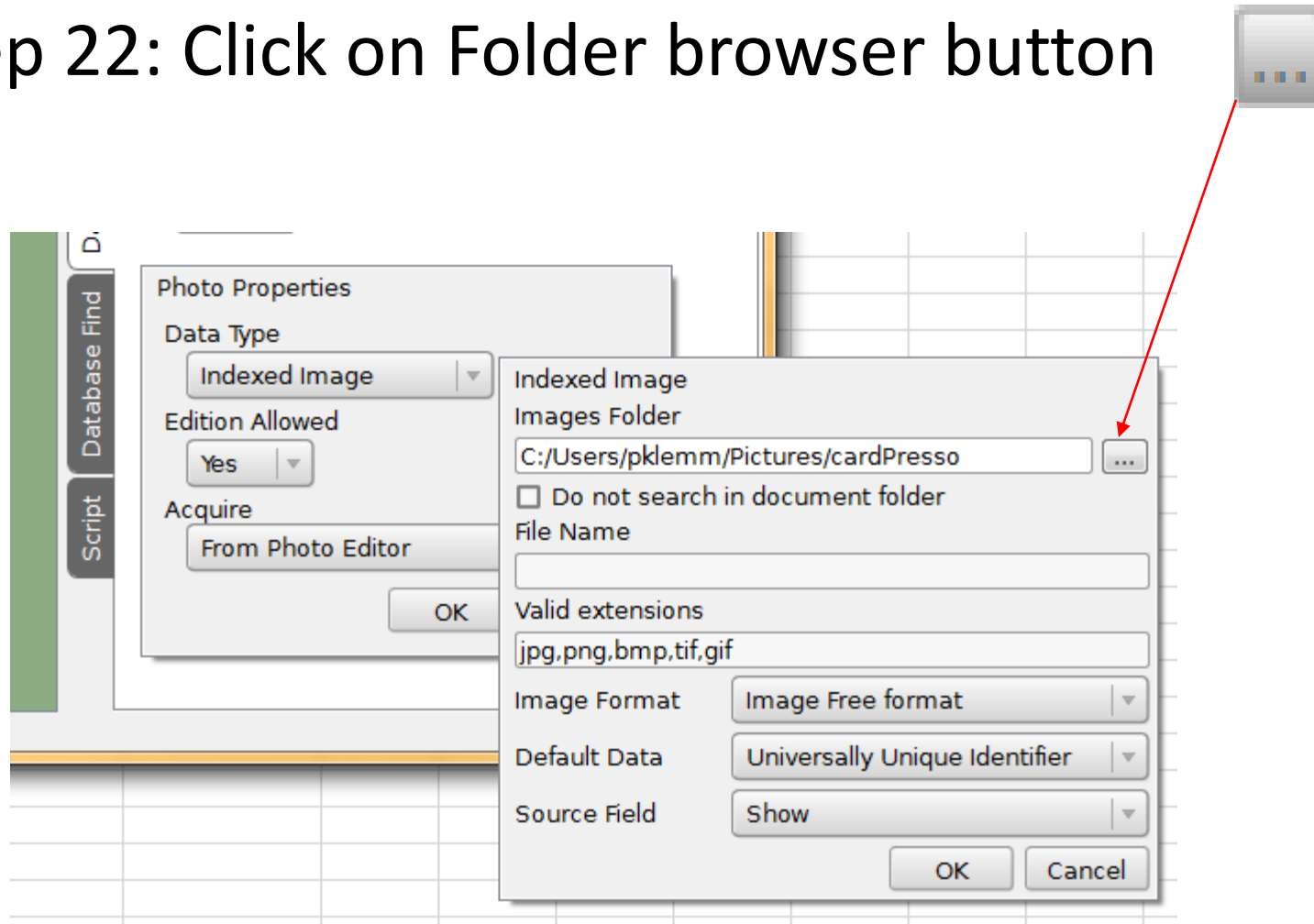
Step 20: Choose Indexed Image



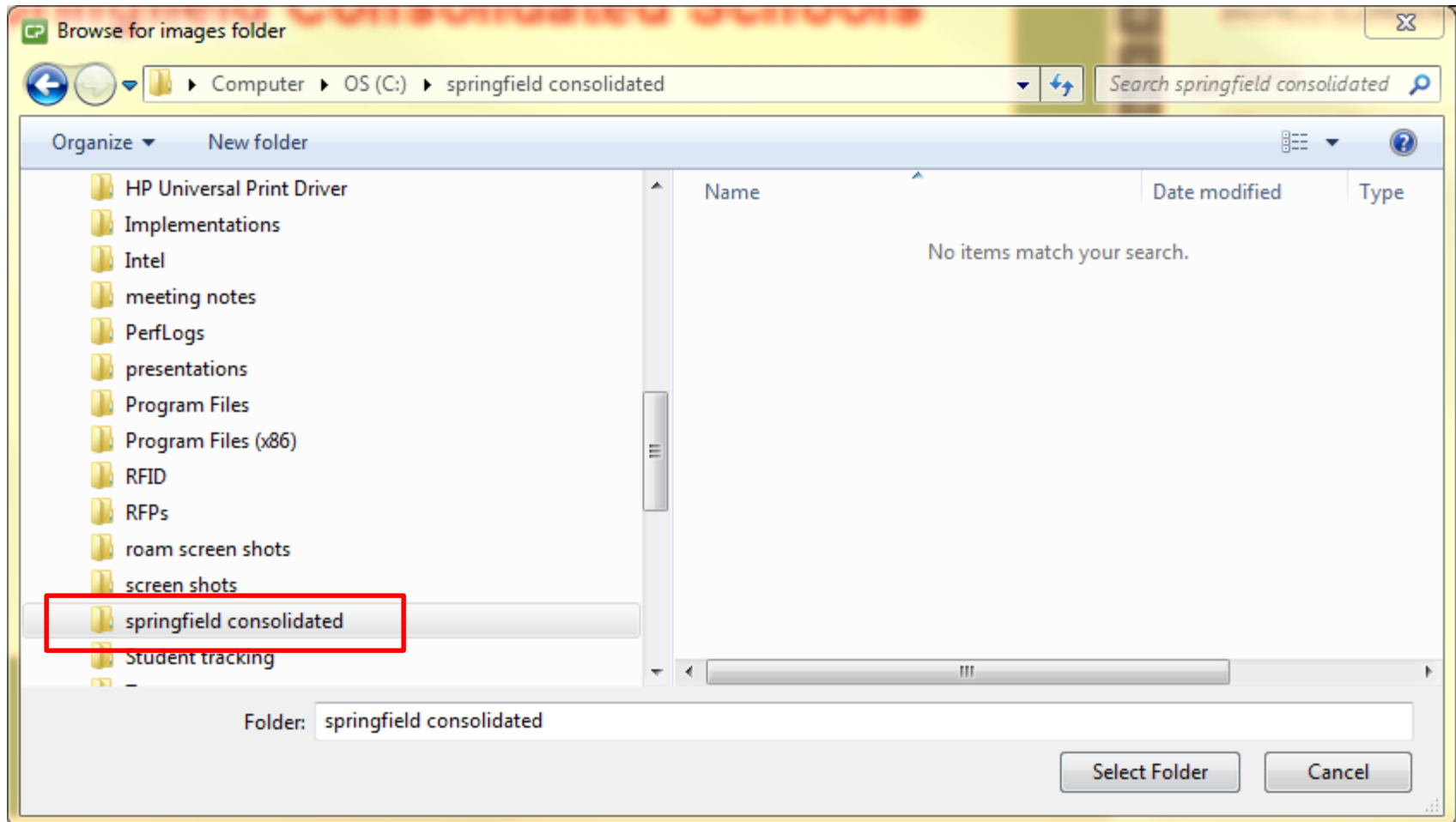
Step 21: Click on Image browser button



Step 22: Click on Folder browser button



Step 23: Select folder where images are stored

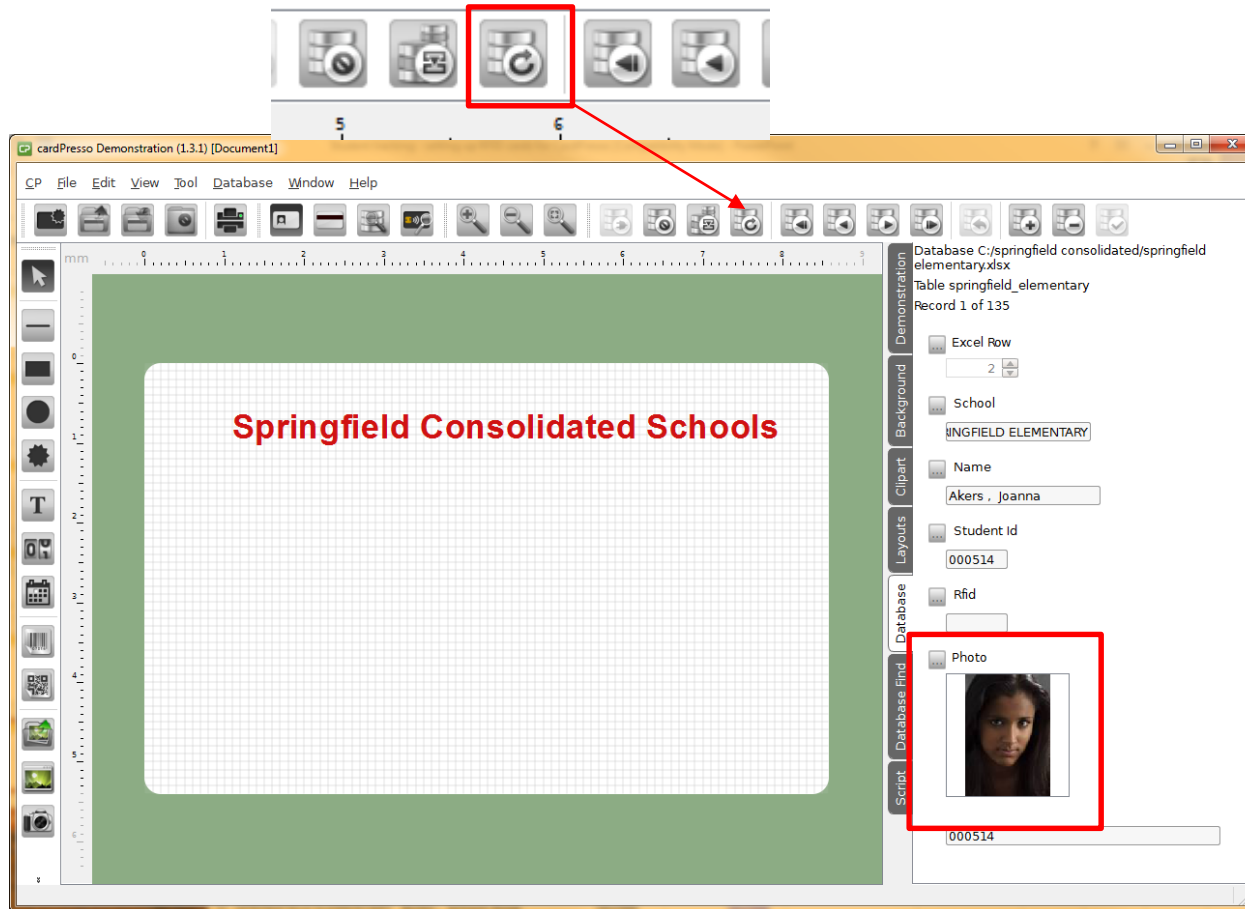


Step 24: Click on Close button

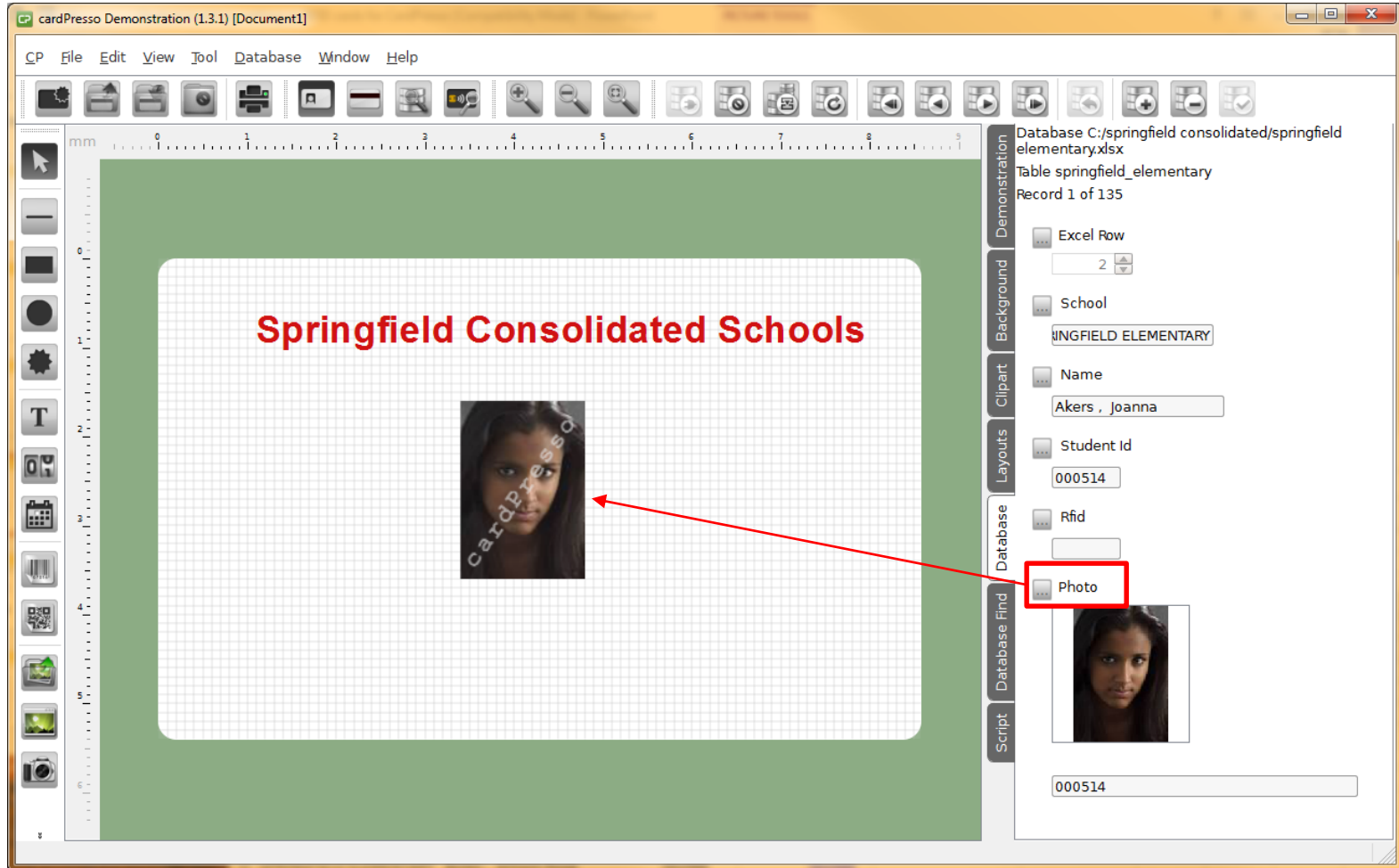
The screenshot displays a software application window with a grid background. A red text overlay reads "Springfield Consolidated Schools". A dialog box titled "cardPresso" is open in the center, containing the message: "Database configuration has changed! You need to refresh your database connection in order to apply the new settings." and a "Close" button. The application interface includes a top toolbar with various icons, a ruler at the top, and a sidebar on the right with tabs for "Demonstration", "Background", "Clipart", "Layouts", "Database", "Database Find", and "Script". The "Database" tab is active, showing a table with the following data:

Excel Row	School	Name	Student Id	Rfid	Photo
2	SPRINGFIELD ELEMENTARY	Akers , Joshua Kyle	000514		

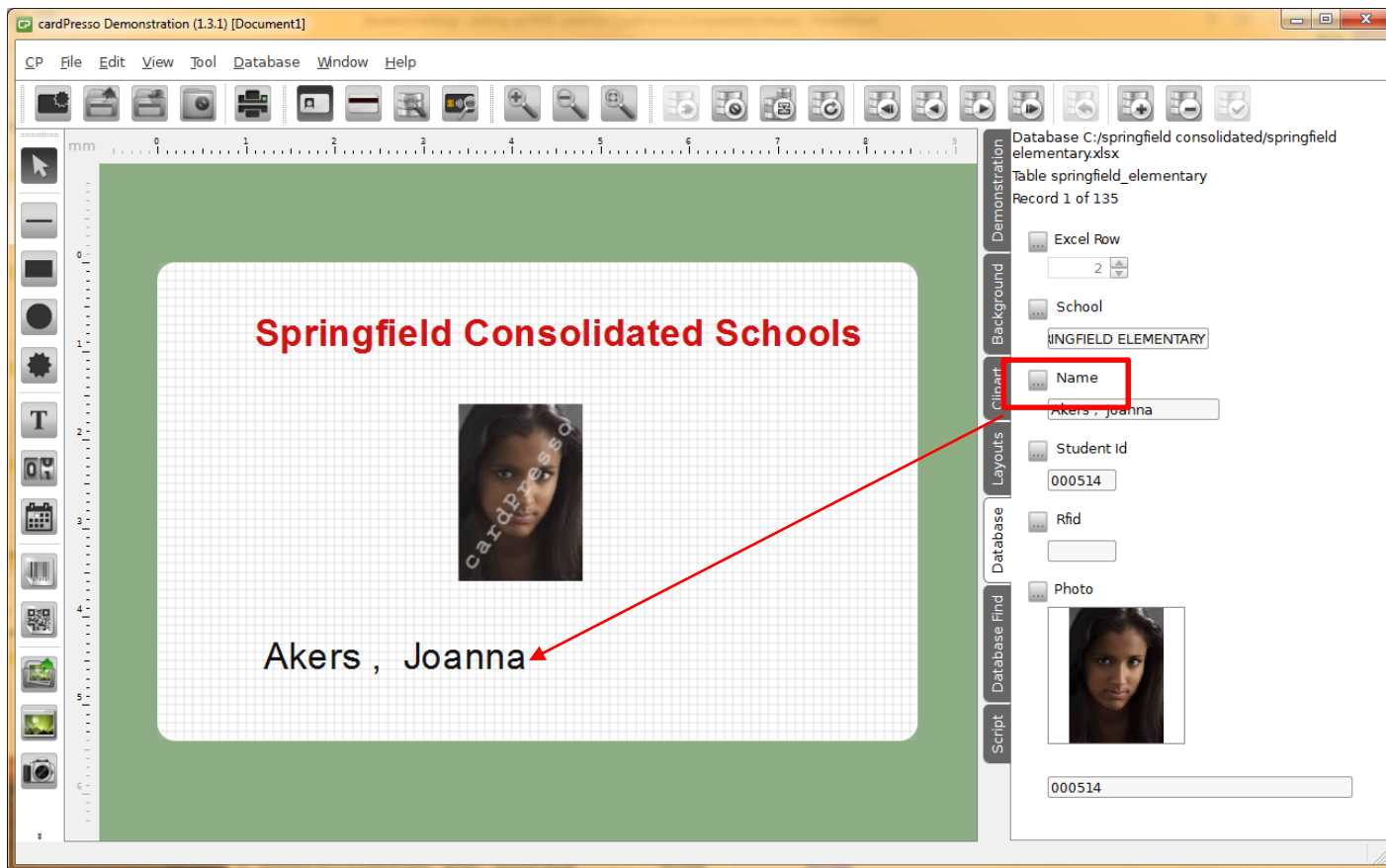
Step 25: Click on Database refresh button and the first image should appear on the right



Step 26: Drag image into card design area



Step 27: Drag desired Student info field into card design area



Finished: you should now be able to move through the records by pressing the forward or back buttons.

