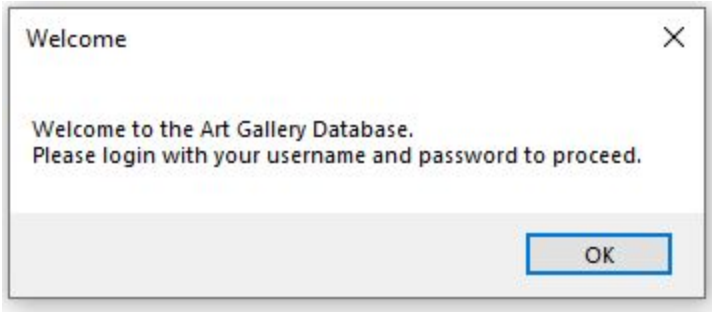


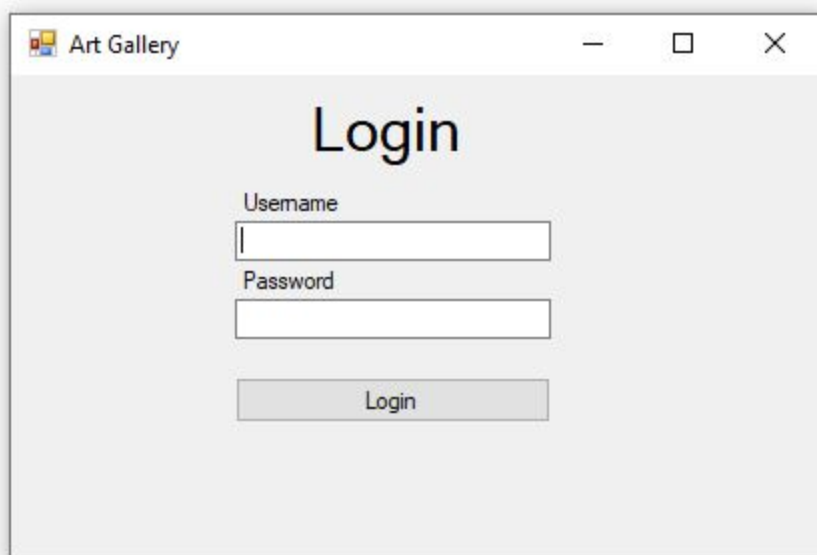
Art Gallery Database Program Documentation

This C# program interacts with a Microsoft SQL database named “Art Gallery” and pulls information from the database by table, while providing the ability to sort and print the data.

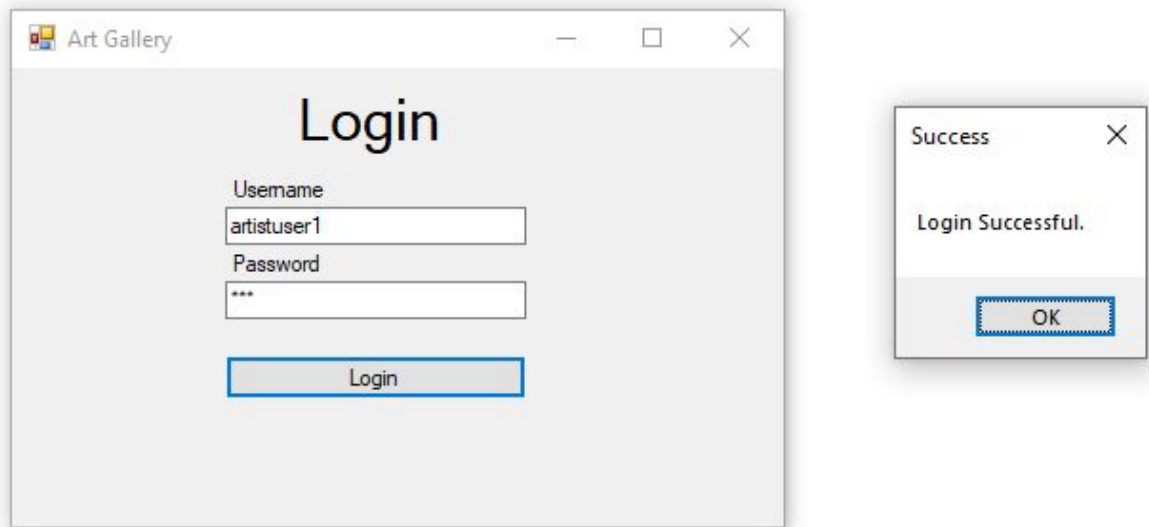
1. Post opening the program you are greeted with a welcome message box.



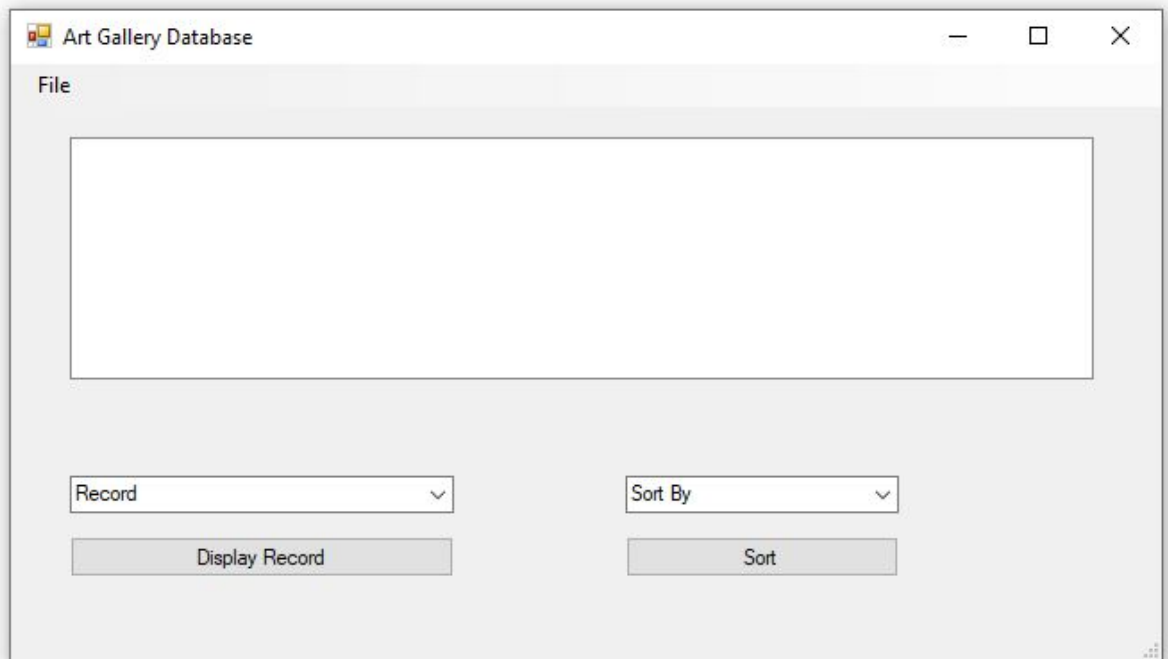
2. After clicking OK you are presented with a login screen.



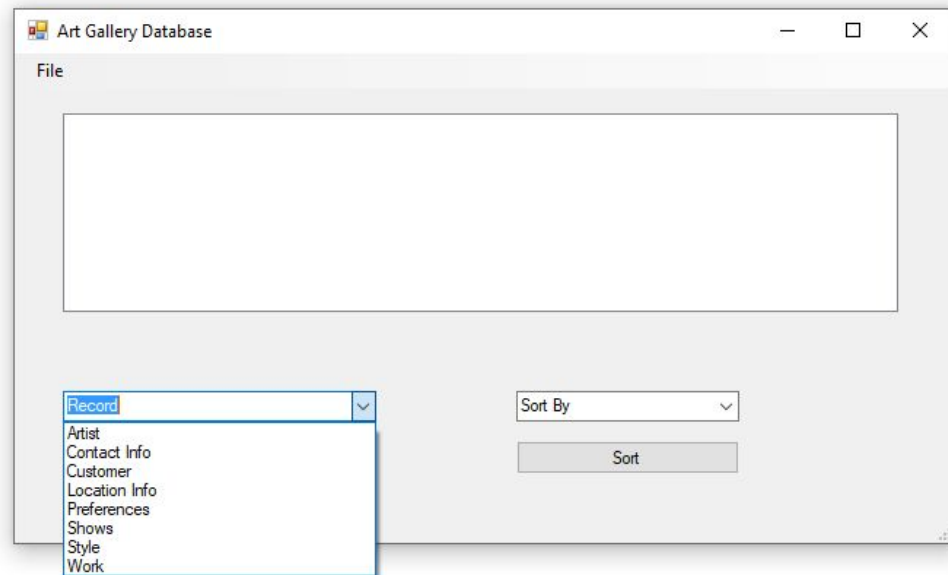
3. The user logs in with their SQL username and password.



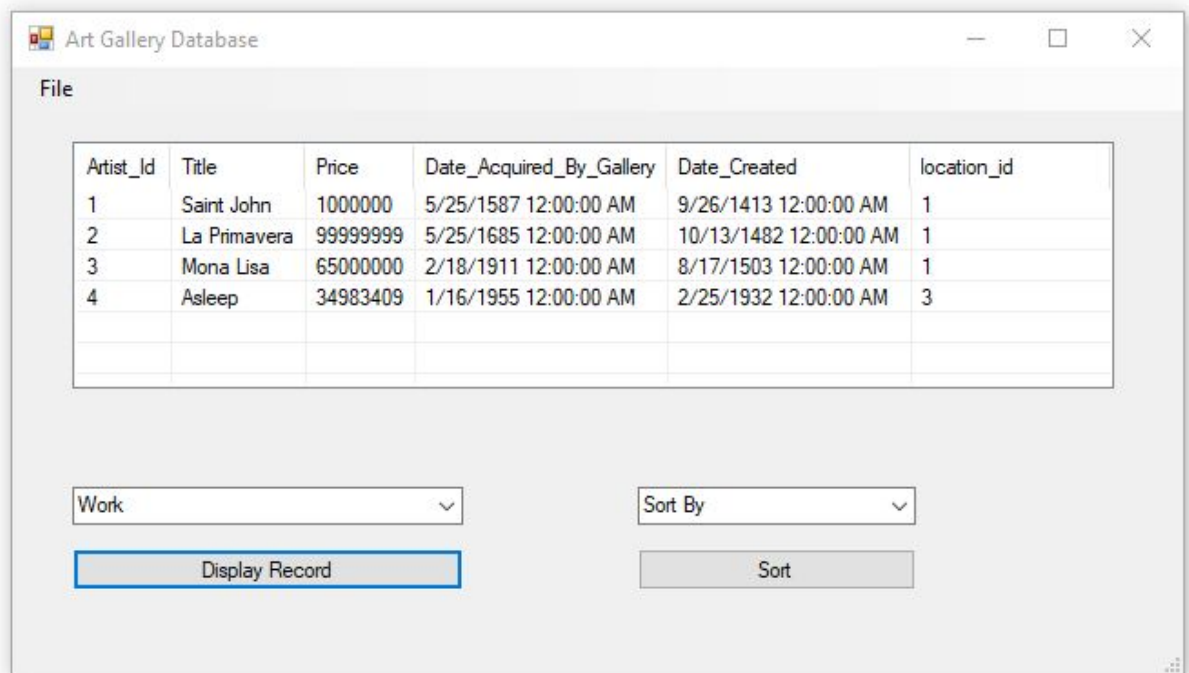
4. A new window shows the main part of the program.



- The user can select from one of the records in the combo box



- Once the user selects the record and clicks the “Display Record” button the data will populate into the list view.



- The user has an option to sort by one of the columns. In this example we will sort the data by the Title.

Art Gallery Database

File

Artist_Id	Title	Price	Date_Acquired_By_Gallery	Date_Created	location_id
1	Saint John	1000000	5/25/1587 12:00:00 AM	9/26/1413 12:00:00 AM	1
2	La Primavera	99999999	5/25/1685 12:00:00 AM	10/13/1482 12:00:00 AM	1
3	Mona Lisa	65000000	2/18/1911 12:00:00 AM	8/17/1503 12:00:00 AM	1
4	Asleep	34983409	1/16/1955 12:00:00 AM	2/25/1932 12:00:00 AM	3

Work

Display Record

Title

Artist_Id

Title

Price

Date_Acquired_By_Gallery

Date_Created

location_id

Art Gallery Database

File

Artist_Id	Title	Price	Date_Acquired_By_Gallery	Date_Created	location_id
4	Asleep	34983409	1/16/1955 12:00:00 AM	2/25/1932 12:00:00 AM	3
2	La Primavera	99999999	5/25/1685 12:00:00 AM	10/13/1482 12:00:00 AM	1
3	Mona Lisa	65000000	2/18/1911 12:00:00 AM	8/17/1503 12:00:00 AM	1
1	Saint John	1000000	5/25/1587 12:00:00 AM	9/26/1413 12:00:00 AM	1

Work

Display Record

Title

Sort

8. Finally we can print the data in the list view to a text file called "data.txt"

