

Database Design
CS 6360.003(Spring 2020)
SQL Programming Project 1: Quick Start Guide
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1.FUNCTIONAL CAPABILITIES OF APPLICATION

1.1. Insert Data

- User should input required form boxes.
- All text boxes except ID can be filled by user.
- The green plus sign is the Insertion button.

ID	Fname	Mname	Lname	Birthday	Anniversary	Home Phone	Cell Phone	Home Address	Home City	Home State	Home Zip	Work Phone	Work Address	Work City	Work State	Work Zip	Edit
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1.2. Read Data

- The blue button is the read/view button.
- It allows user to view all the data in the database.

ID	Fname	Mname	Lname	Birthday	Anniversary	Home Phone	Cell Phone	Home Address	Home City	Home State	Home Zip	Work Phone	Work Address	Work City	Work State	Work Zip	Edit
1	Cindra	Del	Philipaux	0000-00-00	0000-00-00		732-392-7165				75018	575-780-6421	90103 Glacier Hill Terrace	Plano	Texas	75003	

1.3. Update Data

- The update works only when data is populates into the text fields using the edit button in the table.

Update button clicked without data pre-population throws an error:

Provide Data in the Textbox

Contacts

ID	Fname	Mname	Lname	Birthday	Anniversary	Home Phone	Cell Phone	Home Address	Home City	Home State	Home Zip	Work Phone	Work Address	Work City	Work State	Work Zip	Edit
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Update button clicked with data pre-population allows update:

Contacts

1000	Adina	Demougeot				851-955-4193	952-976-4138	18201 Novick Circle	Richardson	Texas	75037							<input type="button" value="Edit"/>
1001	Divya	Birla	1999-09-09	0000-00-00			4698535976	7825 McCallum Boulevard	Dallas	TX	75252		800 W Campbell Rd	Richardson	Texas	75080		<input type="button" value="Edit"/>

1.4. Delete Data

- The delete works only when data is populates into the text fields using the edit button in the table.

1001

First Name

Middle Name

Last Name

Birthday: YYYY-MM-DD

Anniversary: YYYY-MM-DD

Home Phone

Cell Phone

Home Address

Home City

Home State

Home zip

Work Phone

Work Address

Work City

Work State

Work Zip

+

Delete All

Search Here

ID	Fname	Mname	Lname	Birthday	Anniversary	Home Phone	Cell Phone	Home Address	Home City	Home State	Home Zip	Work Phone	Work Address	Work City	Work State	Work Zip	Edit
1	Cindra	Del	Philipeaux	0000-00-00	0000-00-00		732-392-7165				75018	575-780-6421	90103 Glacier Hill Terrace	Plano	Texas	75003	

1.6. Delete All Data

- Deletes all records of the database.

A red rectangular button with a white trash can icon and the text "Delete All" in white.

2.DOCUMENT VERSION

VERSION NUMBER	CREATED BY	DATE
V1.1	Divya Birla	2020-03-22