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KABSU Inventory Application User Documentation

The purpose of this document is to provide users, specifically workers at KABSU, how to use the KABSU Inventory Application. The KABSU Inventory Application allows you to interact with KABSU client data in a variety of ways such as adding, modifying, and searching records. The following will give correct instructions on how to use the software with relevant screenshots to provide more detail.

Files Needed

All files necessary will be available on GitHub through the following link:

<https://github.com/GradySalzman/KABSU-Inventory-App>. Provided will be an executable called “WpfApp.exe” in the file path WpfApp/WpfApp/bin/Debug/WpfApp.exe which will be the primary file a user will be working with.

I. Getting Started: How to start program

Run the “WpfApp.exe” file provided. When successfully loaded the following screen will show.

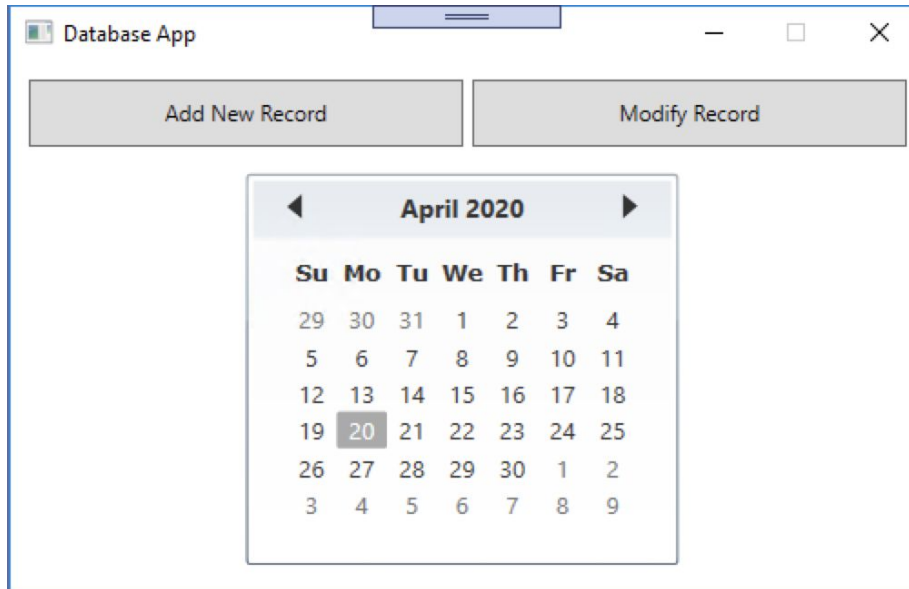


Figure 1. Initial Load Screen

II. How to use Features

a. Search Records

To search records in the database from the initial load screen shown in Figure 1 click the button that says “Modify Record”. After the following pop up search window will be displayed, shown in Figure 2.



Figure 2: Search Window

At this window you can enter values in the left text fields then select the type it corresponds to in the database. A total of four values can be simultaneously searched upon. For example, you can search for “Mouse Micky” (which is a name of an owner in the test data set) so you select Owner from the drop down of the type, shown in Figure 3.



The screenshot shows a window titled "Search" with standard window controls (minimize, maximize, close). Inside the window, there is a table-like structure with four rows. The first row has the text "Mouse Micky" in the left column and "Owner" in the right column, which is a dropdown menu. The next three rows have empty text boxes in the left column and empty dropdown menus in the right column. To the right of this table, there are two buttons: "Sum of Units" and "Search".

Mouse Micky	Owner

Sum of Units

Search

Figure 3. Search Window 2

Click Search and the results for your search will be shown in a pop up window. For example, the search results for Figure 3 are shown below in Figure 4.

Search Results

INV	Can Nu	Code #	Coll. Date	Units	Animal Name	Breed	Reg. Num	Owner	Town	State
TRUE	0658	54XB445	43494	10	1 Oak	Cross		Mouse Micky	Beloit	KS
TRUE	0658	CountyO		5	County O boy	Test		Mouse Micky	Beloit	KS
TRUE	0604	Testy	12-12-2019	10	Test Bull	Cross		Mouse Micky	Beloit	KS
TRUE	1000	0001	04/12/2020	12	Pluto	Bloodhound	12345	Mouse Micky	Manhattan	KS
TRUE	1000	1000		0	Pluto	Bloodhound	12345	Mouse Micky	Manhattan	KS

Refresh

Figure 4. Search Results Window

b. Modify a Record

In order to modify a record once you have found the one you want through the search described in a above, double click on the record row. A window shown in Figure 5 will be displayed with all the information for the record if

Record Window

CAN NO.

0658

CODE NO.

54XB445

BREED

Cross

NAME OF ANIMAL

1 Oak

REG. NO.

OWNER

Mouse Micky

RECEIVED DATE FROZEN

43494

VIGOR

1

MOT.

2

MORPH

8

COLL CODE

196

UNITS

10

TO OR FROM

To Someone

DATE

43494

NO. REC.

1

NO. SHIP

2

BAL.

3

Notes

TO OR FROM

DATE

NO. REC.

NO. SHIP

BAL.

You may add/edit information in this form in order to properly update the record. For example, adding a row in the shipping information as shown below in Figure 5.

Record Window

CAN NO.

CODE NO.

BREED

NAME OF ANIMAL

REG. NO.

OWNER

0658

54XB445

Cross

1 Oak

Mouse Micky

RECEIVED DATE FROZEN

VIGOR

MOT.

MORPH

COLL CODE

UNITS

43494

1

2

8

196

10

TO OR FROM

DATE

NO. REC.

NO. SHIP

BAL.

Notes

To Someone

43494

1

2

3

Elsewhere

04-14-2020

1

0

4

TO OR FROM

DATE

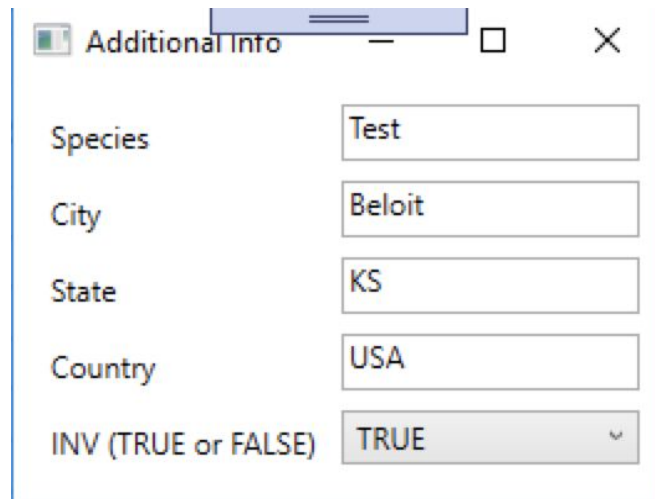
NO. REC.

NO. SHIP

BAL.

Figure 5. Adding information “Elsewhere” to form

Once finished with this section of information you can click the close “x” in the upper right hand corner. This will automatically save the information you have entered thus far. After the following window will be displayed where you may edit additional information in your records shown in Figure 6.



The image shows a software window titled "Additional Info". It contains five input fields arranged vertically. The first four are text boxes, and the last one is a dropdown menu. The fields are labeled on the left and contain the following values on the right:

Field Label	Value
Species	Test
City	Beloit
State	KS
Country	USA
INV (TRUE or FALSE)	TRUE

Figure 6. Additional Info Screen

When closing this window using the “x” in the upper right hand corner will again save any information entered. You will then be taken back to the search results window shown before in Figure 4.

c. Sum of Units

In order to sum the units for a particular search, specify what you want you sum for through the search as described in a. For example, to sum units for “Mouse Micky” we would be at the screen shown in Figure 7.



Figure 7. Search Window

Click the “Sum of Units” button in the bottom right and the following window will be shown with the sum of units.

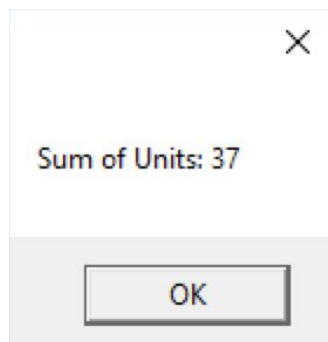


Figure 8. Sum of Units

d. Add a Record

From the initial load screen shown again in Figure 9 below click “Add New Record”.

Database App

Add New Record Modify Record

April 2020

Su	Mo	Tu	We	Th	Fr	Sa
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Figure 9. Initial Load Screen.

After clicking “Add New Record” the following screen will be displayed shown in Figure 10. It shows a blank record that will need to be filled out with information

Record Window

CAN NO.	CODE NO.	BREED	NAME OF ANIMAL			REG. NO.	OWNER
RECEIVED DATE FROZEN	VIGOR	MOT.	MORPH	COLL CODE	UNITS	Notes	
TO OR FROM	DATE	NO. REC.	NO. SHIP	BAL.	TO OR FROM	DATE	NO. REC.
							NO. SHIP
							BAL.

Figure 10. Blank Record Window displayed after clicking

Insert the information into the record that you want to add. The screen shown in Figure 11 displays a filled out form.

Through the search results window you can select the record you want to delete and click “Delete Selected Record” in the lower right hand corner. This is shown in Figure 13 below.

Search Results										
INV	Can Nu	Code #	Coll. Date	Units	Animal Name	Breed	Reg. Num	Owner	Town	State
TRUE	1249	GV118		39	MR Chunky 515	Gelbvieh	964943	Jafar	Barnard	KS
TRUE	1241	16GV0177	3/13/2000	23	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1253	16GV0177		3	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1255	16GV0177		2	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1259	16GV0177		8	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1263	16GV0177		3	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1265	16GV0177		18	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1269	16GV0177		6	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1270	16GV0177		3	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1250	16GV0177	12-15-0 3#1	24	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1275	16GV0177	3-11-04 #1	90	MRCO New Direction 905	Gelbvieh	660727	Jafar	Barnard	KS
TRUE	1248	16GV1916		20	PLA Big Dog 101Y	Gelbvieh	1187917	Jafar	Barnard	KS
TRUE	1243	54GV224	7/7/2014	140	Post Rock Astronot 157A	Gelbvieh	1263322	Jafar	Barnard	KS
TRUE	1243	54GV224	7/10/2014	110	Post Rock Astronot 157A	Gelbvieh	1263322	Jafar	Barnard	KS
TRUE	1255	16GVT681	3/7/1997	150	Post Rock Black Savvy	Gelbvieh		Jafar	Barnard	KS
TRUE	1263	16GVT681	4/4/1997	100	Post Rock Black Savvy	Gelbvieh		Jafar	Barnard	KS
TRUE	1272	GV001	4/5/2005	180	Post Rock Bravo 18P8	Gelbvieh	907602	Jafar	Barnard	KS
TRUE	1272	GV001	4/12/2005	20	Post Rock Bravo 18P8	Gelbvieh	907602	Jafar	Barnard	KS
TRUE	1271	54GV117		48	Post Rock C Mass Appeal	Gelbvieh	106098	Jafar	Barnard	KS
TRUE	1253	GV117		73	Post Rock C Mass Appeal	Gelbvieh		Jafar	Barnard	KS
TRUE	1259	GV041		19	Post Rock Granite 200P2	Gelbvieh		Jafar	Barnard	KS
TRUE	1258	16GVT858		15	Post Rock Heartland 62D ET	Gelbvieh	433325	Jafar	Barnard	KS
TRUE	1248	16GV0763		7	Post Rock Ideal Direction	Gelbvieh		Jafar	Barnard	KS
TRUE	1259	16GV0763		33	Post Rock Ideal Direction	Gelbvieh		Jafar	Barnard	KS
TRUE	1269	16GV0763		2	Post Rock Ideal Direction	Gelbvieh		Jafar	Barnard	KS
TRUE	1267	16GVN385		200	Post Rock Lucky 11F2	Gelbvieh	549099	Jafar	Barnard	KS
TRUE	1242	54GV250	12/18/2015	5	Post Rock Power Built 37B8	Gelbvieh	1288984	Jafar	Barnard	KS

Refresh
Delete Selected Result

Figure 13. Showing a selected row in blue and the Delete Selected Result button