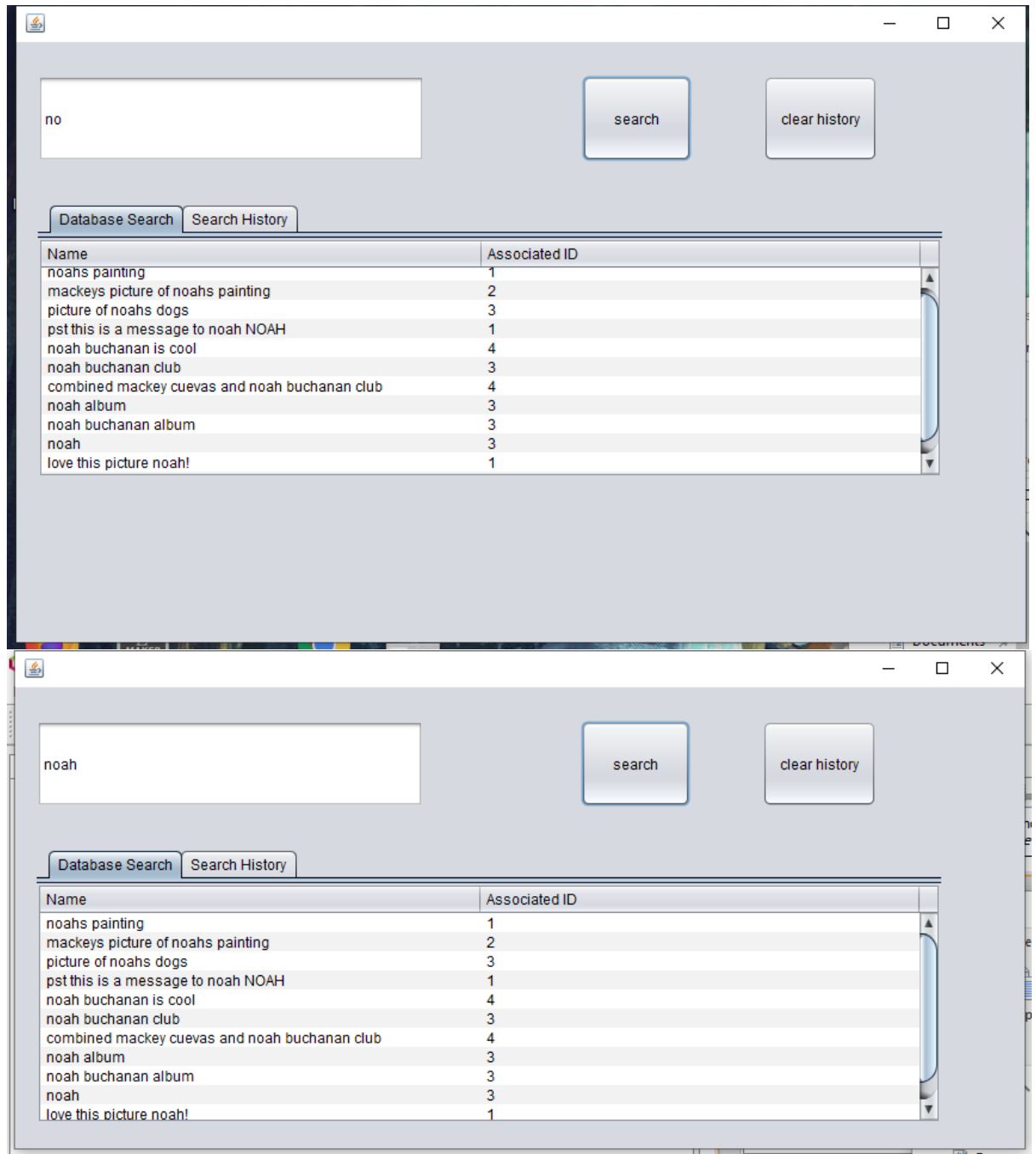# Noah Buchanan
Problem Set 3
Database Systems II at 9:30 AM

February 5, 2021

Additional functionality that was added is non specific searchs, when you provide something for it to search for it doesn't have to have an exact match somewhere for it to work, it simply finds what you're looking for in any strings or perhaps the string itself is what you're looking for regardless you don't need a attribute referencing a name or username in every table just to look up things in reference to a specific person. I also added a clear history button that wipes any existing searches from the table.(Just fyi for when you test it yourself I only really put values into my database schema for the phrases 'noah','cuevas', and 'mackey' just because it was time demanding to put in many different phrases you could search for, of course I will put in a screenshot of its search for something other than this to prove it doesn't only work with those but that's the majority of the dummy data I filled it with.

Screenshots

Name	Associated ID
noahs painting	1
mackeys picture of noahs painting	2
picture of noahs dogs	3
pst this is a message to noah NOAH	1
noah buchanan is cool	4
noah buchanan club	3
combined mackey cuevas and noah buchanan club	4
noah album	3
noah buchanan album	3
noah	3
love this picture noah!	1

Database Search | Search History

search | clear history

input: no

Name	Associated ID
noahs painting	1
mackeys picture of noahs painting	2
picture of noahs dogs	3
pst this is a message to noah NOAH	1
noah buchanan is cool	4
noah buchanan club	3
combined mackey cuevas and noah buchanan club	4
noah album	3
noah buchanan album	3
noah	3
love this picture noah!	1

Database Search | Search History

search | clear history

input: noah

First window:

message

[search] [clear history]

| Database Search | Search History |

Name	Associated ID
pst this is a message to noah NOAH	1
cuevas test message	3

Second window:

album

[search] [clear history]

| Database Search | Search History |

Name	Associated ID
noah album	3
mackey album	4
cuevas was here album	5
noah buchanan album	3

Window 1

picture

[search] [clear history]

Database Search | Search History

Name	Associated ID
mackeys picture of noahs painting	2
picture of noahs dogs	3
love this picture noah!	1

Window 2

noah

[search] [clear history]

Database Search | **Search History**

SEARCH_ID	SEARCH_TEXT	SEARCH_TIME
1	'mackey'	Friday, February 05, 2021 at 17:54 PM
2	'cuevas'	Friday, February 05, 2021 at 17:54 PM
3	'noah'	Friday, February 05, 2021 at 17:54 PM