**KeepNote RDBMS Assignment boilerplate**

Text

Description automatically generated

User table fields: user\_id, user\_name, user\_added\_date, user\_password, user\_mobile

Graphical user interface

Description automatically generated

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Description automatically generated

\*Note table fields: note\_id, note\_title, note\_content, note\_status, note\_creation\_date

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Description automatically generated

Graphical user interface

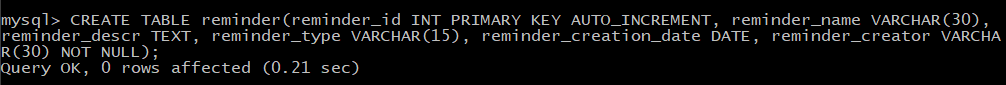
Description automatically generated

Category table fields : category\_id, category\_name, category\_descr, category\_creation\_date, category\_creator

Graphical user interface

Description automatically generated with medium confidence

Reminder table fields : reminder\_id, reminder\_name, reminder\_descr, reminder\_type, reminder\_creation\_date, reminder\_creator



A screenshot of a computer

Description automatically generated with medium confidence

A screen shot of a computer

Description automatically generated with medium confidence

A picture containing text

Description automatically generated

\*\*NoteCategory table fields : notecategory\_id, note\_id, category\_id

Text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

A picture containing diagram

Description automatically generated

\*\*Notereminder table fields : notereminder\_id, note\_id, reminder\_id

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\*\*usernote table fields : usernote\_id, user\_id, note\_id

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\*\*Fetch the row from User table based on Id and Password.

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\*\*Fetch all the rows from Note table based on the field note\_creation\_date.

Graphical user interface, text

Description automatically generated

\*\*Fetch all the Categories created after the particular Date.

A picture containing graphical user interface

Description automatically generated

\*\*Fetch all the Note ID from UserNote table for a given User.

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\*\*Write Update query to modify particular Note for the given note Id.

Text

Description automatically generated with medium confidence

\*\*Fetch all the Notes from the Note table by a particular User.

Graphical user interface, text

Description automatically generated

\*\*Fetch all the Notes from the Note table for a particular Category.

Graphical user interface, text

Description automatically generated

\*\*Fetch all the reminder details for a given note id.

A screenshot of a computer

Description automatically generated with medium confidence

\*\*Fetch the reminder details for a given reminder id.

Graphical user interface

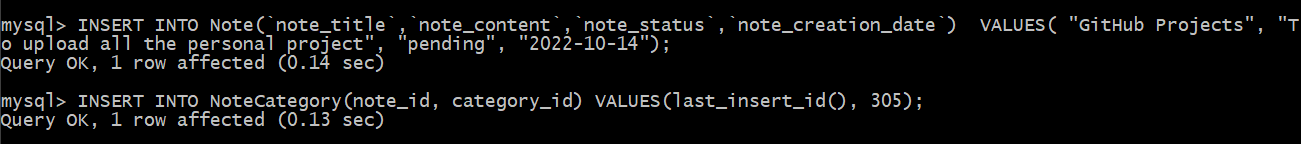
Description automatically generated with low confidence

\*\*Write a query to create a new Note from particular User (Use Note and UserNote tables - insert statement).

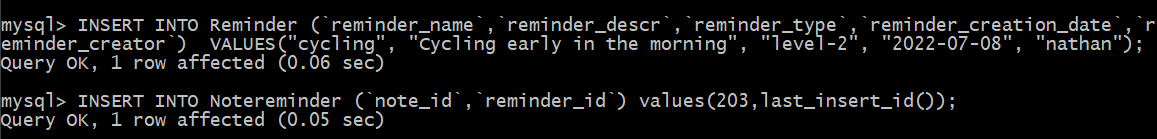
Text

Description automatically generated

\*\*Write a query to create a new Note from particular User to particular Category(Use Note and NoteCategory tables - insert statement)



\*\*Write a query to set a reminder for a particular note (Use Reminder and NoteReminder tables - insert statement)



\*\*Write a query to delete particular Note added by a User(Note and UserNote tables - delete statement)

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Description automatically generated

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Description automatically generated

\*\*Write a query to delete particular Note from particular Category(Note and NoteCategory tables - delete statement)

Text

Description automatically generated

Text

Description automatically generated

\*\*Create a trigger to delete all matching records from UserNote, NoteReminder and NoteCategory table when :

1. A particular note is deleted from Note table (all the matching records from UserNote, NoteReminder and NoteCategory should be removed automatically)

Text

Description automatically generated

2. A particular user is deleted from User table (all the matching notes should be removed automatically)

