Graphical user interface, application

Description automatically generated

Last login: Thu Oct 8 15:04:43 on ttys000

feiyan@Feiyans-Air ~ % cd desktop

feiyan@Feiyans-Air desktop % sqlite3 names.db

SQLite version 3.28.0 2019-04-15 14:49:49

Enter ".help" for usage hints.

sqlite> .tables

staff

sqlite> select \* from staff;

10|Wang|New York|US

10|Yuki|Toronto|CA

10|Shivani|San Paolo|BR

20|Vina|Tokyo|JP

30|Davi|Mumbai|IN

10|Micay|Istanbul|TR

30|Jiwoo|London|GB

20|Maria|Moscow|RU

30|Adesola|Beijing|CN

30|Niki|Lagos|NG

20|Tatum|Mexico City|MX

30|Gosia|Warsaw|PL

60|Gary|Detroit|US

sqlite> create table apps(team\_id int, team\_name text);

sqlite> insert into apps values(10, "Games");

sqlite> select \* from apps;

10|Games

sqlite> insert into apps values(20, "Social");

sqlite> insert into apps values(30, "Business");

sqlite> select \* from apps;

10|Games

20|Social

30|Business

sqlite> .tables

apps staff

sqlite>

sqlite> insert into staff values(30, "Gasia", "Warsaw", "PL");

sqlite> select \* from staff;

10|Wang|New York|US

10|Yuki|Toronto|CA

10|Shivani|San Paolo|BR

20|Vina|Tokyo|JP

30|Davi|Mumbai|IN

10|Micay|Istanbul|TR

30|Jiwoo|London|GB

20|Maria|Moscow|RU

30|Adesola|Beijing|CN

30|Niki|Lagos|NG

20|Tatum|Mexico City|MX

30|Gosia|Warsaw|PL

60|Gary|Detroit|US

30|Gasia|Warsaw|PL

sqlite> update staff set first="Gosia" where first="Gasia";

sqlite> select \* from staff;

10|Wang|New York|US

10|Yuki|Toronto|CA

10|Shivani|San Paolo|BR

20|Vina|Tokyo|JP

30|Davi|Mumbai|IN

10|Micay|Istanbul|TR

30|Jiwoo|London|GB

20|Maria|Moscow|RU

30|Adesola|Beijing|CN

30|Niki|Lagos|NG

20|Tatum|Mexico City|MX

30|Gosia|Warsaw|PL

60|Gary|Detroit|US

30|Gosia|Warsaw|PL

sqlite> .tables

apps staff

sqlite> select \* from apps;

10|Games

20|Social

30|Business

sqlite> select first="Jordan" from staff;

0

0

0

0

0

0

0

0

0

0

0

0

0

0

sqlite> select \* from staff;

10|Wang|New York|US

10|Yuki|Toronto|CA

10|Shivani|San Paolo|BR

20|Vina|Tokyo|JP

30|Davi|Mumbai|IN

10|Micay|Istanbul|TR

30|Jiwoo|London|GB

20|Maria|Moscow|RU

30|Adesola|Beijing|CN

30|Niki|Lagos|NG

20|Tatum|Mexico City|MX

30|Gosia|Warsaw|PL

60|Gary|Detroit|US

30|Gosia|Warsaw|PL

sqlite>

sqlite> select \* from staff order by first;

30|Adesola|Beijing|CN

30|Davi|Mumbai|IN

60|Gary|Detroit|US

30|Gosia|Warsaw|PL

30|Gosia|Warsaw|PL

30|Jiwoo|London|GB

20|Maria|Moscow|RU

10|Micay|Istanbul|TR

30|Niki|Lagos|NG

10|Shivani|San Paolo|BR

20|Tatum|Mexico City|MX

20|Vina|Tokyo|JP

10|Wang|New York|US

10|Yuki|Toronto|CA

sqlite> select \* from staff order by team\_id;

10|Wang|New York|US

10|Yuki|Toronto|CA

10|Shivani|San Paolo|BR

10|Micay|Istanbul|TR

20|Vina|Tokyo|JP

20|Maria|Moscow|RU

20|Tatum|Mexico City|MX

30|Davi|Mumbai|IN

30|Jiwoo|London|GB

30|Adesola|Beijing|CN

30|Niki|Lagos|NG

30|Gosia|Warsaw|PL

30|Gosia|Warsaw|PL

60|Gary|Detroit|US

sqlite>

sqlite> delete from staff where first="Niki";

sqlite> select \* from staff;

10|Wang|New York|US

10|Yuki|Toronto|CA

10|Shivani|San Paolo|BR

20|Vina|Tokyo|JP

30|Davi|Mumbai|IN

10|Micay|Istanbul|TR

30|Jiwoo|London|GB

20|Maria|Moscow|RU

30|Adesola|Beijing|CN

20|Tatum|Mexico City|MX

30|Gosia|Warsaw|PL

60|Gary|Detroit|US

30|Gosia|Warsaw|PL

sqlite> select \* from apps;

10|Games

20|Social

30|Business

sqlite> insert into apps values(40, "Utils");

sqlite> insert into apps values(50, "Media");

sqlite> select \* from apps;

10|Games

20|Social

30|Business

40|Utils

50|Media

sqlite>

sqlite> create table samples(val int, word text);

sqlite> .tables

apps samples staff

sqlite> drop table samples;

sqlite> .tables

apps staff

sqlite> select \* from staff join apps;

10|Wang|New York|US|10|Games

10|Wang|New York|US|20|Social

10|Wang|New York|US|30|Business

10|Wang|New York|US|40|Utils

10|Wang|New York|US|50|Media

10|Yuki|Toronto|CA|10|Games

10|Yuki|Toronto|CA|20|Social

10|Yuki|Toronto|CA|30|Business

10|Yuki|Toronto|CA|40|Utils

10|Yuki|Toronto|CA|50|Media

10|Shivani|San Paolo|BR|10|Games

10|Shivani|San Paolo|BR|20|Social

10|Shivani|San Paolo|BR|30|Business

10|Shivani|San Paolo|BR|40|Utils

10|Shivani|San Paolo|BR|50|Media

20|Vina|Tokyo|JP|10|Games

20|Vina|Tokyo|JP|20|Social

20|Vina|Tokyo|JP|30|Business

20|Vina|Tokyo|JP|40|Utils

20|Vina|Tokyo|JP|50|Media

30|Davi|Mumbai|IN|10|Games

30|Davi|Mumbai|IN|20|Social

30|Davi|Mumbai|IN|30|Business

30|Davi|Mumbai|IN|40|Utils

30|Davi|Mumbai|IN|50|Media

10|Micay|Istanbul|TR|10|Games

10|Micay|Istanbul|TR|20|Social

10|Micay|Istanbul|TR|30|Business

10|Micay|Istanbul|TR|40|Utils

10|Micay|Istanbul|TR|50|Media

30|Jiwoo|London|GB|10|Games

30|Jiwoo|London|GB|20|Social

30|Jiwoo|London|GB|30|Business

30|Jiwoo|London|GB|40|Utils

30|Jiwoo|London|GB|50|Media

20|Maria|Moscow|RU|10|Games

20|Maria|Moscow|RU|20|Social

20|Maria|Moscow|RU|30|Business

20|Maria|Moscow|RU|40|Utils

20|Maria|Moscow|RU|50|Media

30|Adesola|Beijing|CN|10|Games

30|Adesola|Beijing|CN|20|Social

30|Adesola|Beijing|CN|30|Business

30|Adesola|Beijing|CN|40|Utils

30|Adesola|Beijing|CN|50|Media

20|Tatum|Mexico City|MX|10|Games

20|Tatum|Mexico City|MX|20|Social

20|Tatum|Mexico City|MX|30|Business

20|Tatum|Mexico City|MX|40|Utils

20|Tatum|Mexico City|MX|50|Media

30|Gosia|Warsaw|PL|10|Games

30|Gosia|Warsaw|PL|20|Social

30|Gosia|Warsaw|PL|30|Business

30|Gosia|Warsaw|PL|40|Utils

30|Gosia|Warsaw|PL|50|Media

60|Gary|Detroit|US|10|Games

60|Gary|Detroit|US|20|Social

60|Gary|Detroit|US|30|Business

60|Gary|Detroit|US|40|Utils

60|Gary|Detroit|US|50|Media

30|Gosia|Warsaw|PL|10|Games

30|Gosia|Warsaw|PL|20|Social

30|Gosia|Warsaw|PL|30|Business

30|Gosia|Warsaw|PL|40|Utils

30|Gosia|Warsaw|PL|50|Media

sqlite>

sqlite> select from staff as a join apps as b on b.team\_id=a.team\_id;

Error: near "from": syntax error

sqlite> select \* from staff as a join apps as b on b.team\_id=a.team\_id;

10|Wang|New York|US|10|Games

10|Yuki|Toronto|CA|10|Games

10|Shivani|San Paolo|BR|10|Games

20|Vina|Tokyo|JP|20|Social

30|Davi|Mumbai|IN|30|Business

10|Micay|Istanbul|TR|10|Games

30|Jiwoo|London|GB|30|Business

20|Maria|Moscow|RU|20|Social

30|Adesola|Beijing|CN|30|Business

20|Tatum|Mexico City|MX|20|Social

30|Gosia|Warsaw|PL|30|Business

30|Gosia|Warsaw|PL|30|Business

sqlite>

sqlite> select team\_name, staff.team\_id from staff left join apps on apps.team\_id=staff.team\_id

...> group by apps.team\_id;

|60

Games|10

Social|20

Business|30

sqlite>