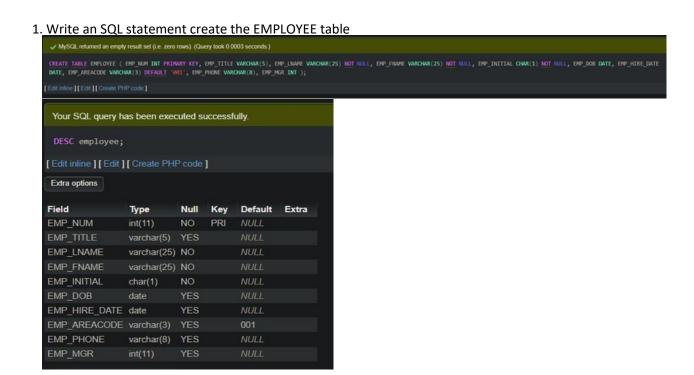
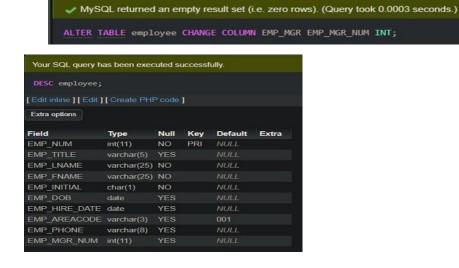
Data & Information Management

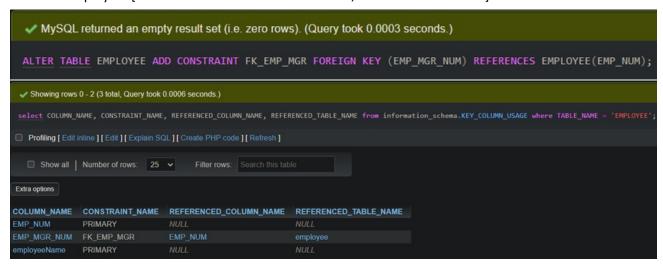
Assignment 7.1P



2. Write an SQL statement to change the column name 'EMP_MGR' to 'EMP_MGR_NUM'. [Hint: ALTER TABLE to rename column, discussed in the class].



3. Write an SQL statement to ADD FOREIGN KEY CONSTRAINT to EMP_MGR_NUM to reference to EMP_NUM (self-reference). This column indicates who is the manager (EMP_NUM of the manager) of an employee. [Hint: ALTER TABLE to add constraint, discussed in the class]

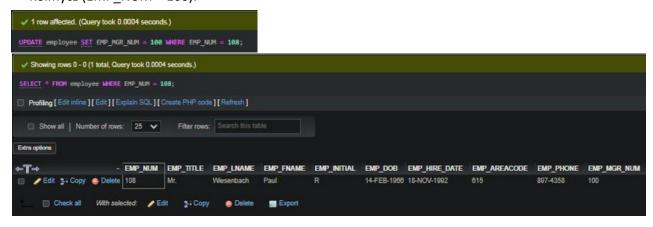


4. Write SQL statements to insert the following records in the EMPLOYEE TABLE.



1 row inserted. (Query took 0.0002 seconds.) INSERT DATO employee(EMP_NUM, EMP_ITITLE, EMP_UNAVE, EMP_DATEAL, EMP_DOS, EMP_HIRE_DATE, EMP_AREACCOCE, EMP_MONE, EMP_MCR_NUM) VALUES ("1111", "Mr.", "Mashington", "Rupert", "E", "83-384-1966", "21 JUN-1993", "615", "890-4925", "185"); 1 row inserted. (Query took 0.0003 seconds.) 1 row inserted. (Query took 0.0003 seconds.) INSERT INTO employee(BP_MAM, DP_TITLE, DP_LNAME, DP_DAME, DP_DAME, DP_DATIAL, DP_DOD, DP_MIRE_DATE, DP_AREACODE, DP_PHONE, DP_MCR_NAM VALUES ('111', 'Ms.', 'Smythe', 'Welsaie', 'P', '15-SEP-1970', '11-MAY' 1 row inserted. (Query took 0.0002 seconds.) [Edit inline][Edit][Create PHP code] 1 row inserted. (Query took 0.0002 seconds.) √ 1 row inserted. (Query took 0.0002 seconds.) Showing rows 0 - 18 (17 total, Query took 0.0002 seconds.) SELECT * FROM 'employee' Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh] Show all Number of rows: 25 Y Filter rows: Search this table Sort by key. None Extra options - EMP_NUM EMP_TITLE EMP_LNAME EMP_FNAME EMP_INITIAL EMP_DOB EMP_HIRE_DATE EMP_AREACODE EMP_PHONE EMP_MGR_NUM +T→ Edit 1: Copy @ Delete 100 Mr. Kolmycz George 15-JUN-1942 15-MAR-1985 615 324-5458 Rhonda 19-MAR-1905 25-APR-1980 015 324-4472 Rhett NULL 14-NOV-1958 20-DEC-1990 901 675-8993 ☐ / Edit 1- Copy Delete 103 Jones John P 08-NOV-1971 20-0CT-1994 901 504-4430 Williams 14-MAR-1975 08-NOV-1998 015 Smith Jeanine K 12-FEB-1988 05-JAN-1989 615 Edit 3- Copy @ Delete 106 Mrs. 21-AUG-1974 02-JUL-1994 Ædit Gopy Ø Delete 107 Mr Diante 890-4507 Wiesenbach Paul R. 14-FEB-1906 18-NOV-1992 615 897-4358 / Edit 3 - Copy @ Delete 109 George Genkazi Leighla W 19-MAY-1970 01-DEC-1990 901 569-0093 03-JAN-1966 21-JUN-1993 ✓ Edit 3. Copy ⑤ Delete 111 Edit 1: Copy @ Delete 112 Mr Inhason Edward 14-MAY-1961 01-DEC-1983 208-4387 Melanie Ms. Smythe 15-SEP-1970 11-MAY-1999 324-9008 02-NOV-1956 15-NOV-1979 Edit 3- Copy @ Delete 114 Brandon Marie 901 882-0845 108 Edit 1- Copy Delete 115 25-JUL-1972 23-APR-1993 324-5505 Saranda Hermine 08-NOV-1965 10-DEC-1988 615 890-2984 Smith George

5. Write an SQL statement to set the manager of Paul Wiesenbach (EMP_NUM = 108) as George Kolmycz (EMP_NUM = 100).



6. Write an SQL statement to delete records of all employees managed by Paul Wiesenbach (EMP_NUM = 108).

