

Library Database Management System

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9. SYNTAX CREATING DATABASE QUERY

CREATE DATABASE `LIBRARY`; SQL SYNTAX FOR CREATING FIRST TABLE: LOGIN QUERY:
CREATE TABLE `LIBRARY`.`LOGIN` (`ID` INT NOT NULL, `USER_NAME` VARCHAR(30) NOT NULL
, `PASSWORD` VARCHAR(30) NOT NULL, `PRIVILEGE` VARCHAR(10) NOT NULL) ENGINE =
MYISAM ; SETTING PRIMARY KEY FOR ID QUERY: ALTER TABLE `LOGIN` ADD PRIMARY KEY (`ID`
); SETTING AUTO INCREMENT INFG FOR ID QUERY: ALTER TABLE `login` CHANGE `ID` `ID` INT
(11) NOT NULL AUTO_INCREMENT; SETTING ENGINE AS INNODB QUERY: ALTER TABLE `login`
ENGINE = INNODB; INDEXING QUERY: ALTER TABLE `login` ADD INDEX (`USER_NAME`); ALTER
TABLE `login` ADD INDEX(`PRIVILEGE`) SQL FOR INSERTING VALUES IN TO TABLE QUERY: INSERT
INTO `LIBRARY`.`login` (`ID`, `USER_NAME`, PASSWORD, `PRIVILEGE`) VALUES ('1',
'ADMINISTRATOR', 'ADMINISTRATOR', 'ADMIN'); INSERT INTO `LIBRARY`.`login` (`ID`,
`USER_NAME`, `PASSWORD`, `PRIVILEGE`) VALUES ('2', 'FACULTY', 'FACULTY', 'FACULTY');