Database Management Systems

Fortrex Database Engine

Group:

Revanth(COE16B013)

Paras(COE16B036)

ABSTRACT OF THE PROJECT:

This project is a web based applications made up with a motive to simplify the users efforts to learn the sql( structured query language).the project is totally gui(graphical user interface) based application. Providing the user with more comfort in operating on database and is helpful and handful in learning the sql and database concepts with fun rather than worrying up with wrong syntax.

this project will be developed in java language using the jdbc(java database connection) and jsp(java server page) and web designing languages like html5(hypertext markup language ) , css(cascading style sheet), bootstrap ,javascript ,php, apache tomcat local server, mysql database, ajax etc…..

The main functionalities of the application include creation of the tables, dropping the tables, joining the tables, user can write insert queries, select queries, update queries, delete rows, truncate values , define the datatypes of the attributes, length of the attributes, constraints on the attributes, define keys. User can do all these thing by just selecting the options rather than writing long queries.

This database application will also help a layman to use the benefits of maintaining secured database for his work without having any knowledge of the database management system

Additional content(if possible): we would like to host up the whole program on ibm cloud with cloudant db database and devops services linked with it and run it on the cloud.