Data-Mate Read Me

I’ve made Data-Mate in one night with the view of removing our terrible reliance on SQL for the simplest of search operations.

The strategy for a user is simple - plug in your DB, hit the “Train Database” button and then speak any sort of sentences to it, and find the relevant SQL commands.

The current version supports simple querying such as -

1) Displaying all the records.

2) Displaying records on the basis of one attribute.

3) Displaying records on the basis of two or more attributes using and/or operations.

The next version should have more functionality such as -

1) Joins between tables.

2) UI to display results of the query on the DB.

Note : The current version’s database contains a simple Student table with attributes - “Name”, “Class”, “Course”.

The application uses an API from BigHugeThesaurus for understanding spoken text.

Please mail your suggestions to me - vivekt.iiti@gmail.com