

Client Side Application

Server

http://localhost:3013/GetListOfStudents

Server will route the request to students controller.

Students Controller

Controller asks the BL to provide processed data.

Business Layer

BL asks the DAL to connect with the database and provide the data.

Data Access Layer

Data access layer establishes connection with the DB and commands it to execute the store procedure **GetStudentList**

Database

Data against the request will be provided back to the client side.

Business layer transforms the data provide by the DAL in the form of **DataTable** into **List<Students>**

DAL provides the data back to BL that is provided by the DB.

DB executes the store procedure and returns the data from **Student** table.

