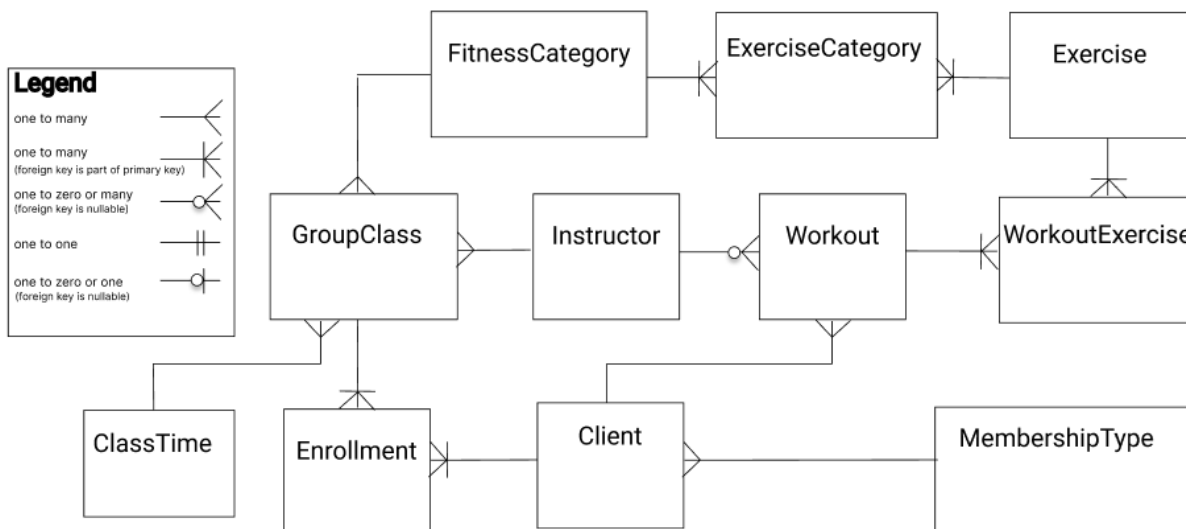


Gym Management Data Model



Instructions

Continue with the ASP.NET Core MVC Gym Management application from Part 3B.

1. **(15 Marks)** The client has requested an onscreen “Membership Report” listing data for all Clients grouped by their Membership Type. The report should show:
 - a. Membership Type and for each one:
 - i. Number of Clients.
 - ii. Average fee paid.
 - iii. Highest fee paid.
 - iv. Lowest fee paid.
 - v. Total fees paid.

Gym Management Group Classes Office Menu ▾

Register Login

Membership Type Summary

Export to Excel

Membership Type	Number Of Clients	Average Fee	Highest Fee	Lowest Fee	Total Fees
Basic	46	\$100.24	\$111.00	\$100.00	\$4,611.00
Premium	35	\$176.29	\$250.00	\$99.00	\$6,170.00
VIP	40	\$301.57	\$363.00	\$300.00	\$12,063.00

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Note that your numbers will be the consistent across all calculations because of how the data is seeded. Just edit a few records and change the amount of the fee paid to see that the report is calculating correctly.

2. **(15 Marks)** In addition to the onscreen report, they want the option to download the same data in an Excel Spreadsheet. The spreadsheet should have the following additional features:
 - a. Have a nicely centered title at the top of the report
 - b. Show the date and time the report was generated near the top of the report.
 - c. After the last row of data, it should list the following summary information:
 - i. Total number of Clients at the Gym
 - ii. Total Fees paid

Submit your work for Parts 3A, 3B and 3C together in one project.

As you submit to Brightspace, **you must enter comments describing how far you got** on the assigned work. Failure to describe the completeness of your submission will result in marks being deducted.