**Example of Visitor Pattern**

**Use Case**

Sorting has always been supported by Java. Recently, I came across a requirement in our project where we needed to group data in a list by some conditions, which can change based on the user selection. Traditionally, this would have been done by the sql statement's GROUP BY clause in the DataAccess layer. But in our case, that would make the sql query very complex. So we decided to take the plunge and do the group by in the Service Layer using Java.