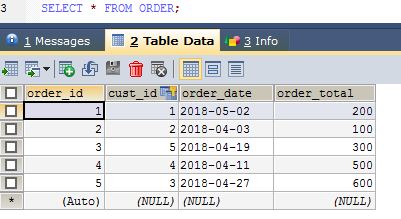
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| Department of Software Engineering  Mehran University of Engineering and Technology, Jamshoro |

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| --- | --- | --- | --- |
| Course: SWE324 - Data Warehousing and Data Mining | | | |
| Instructor | Rabeea Jaffari | **Practical/Lab No.** | 04 |
| Date |  | **CLOs** | CLO-4: P3 & P4 |
| Signature |  | **Assessment Score** | 1 Mark |

|  |  |
| --- | --- |
| Topic | To familiar with OLTP system reporting |
| Objectives | * To learn report generation in OLTP systems |

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| Lab Discussion: Theoretical concepts and Procedural steps |

Table Order



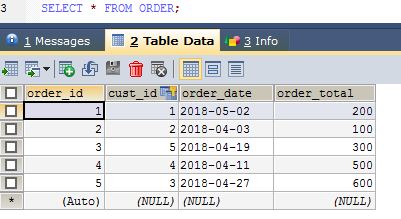


Table Expenditure

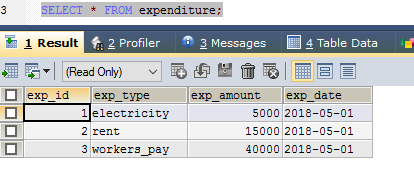


Table Customer

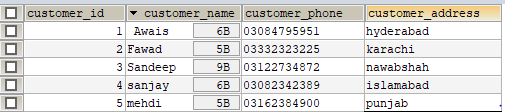
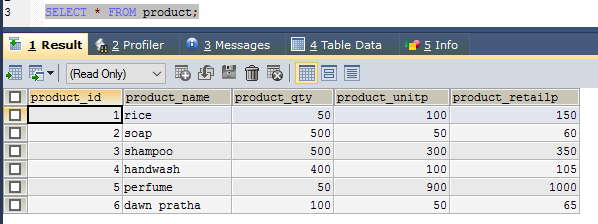
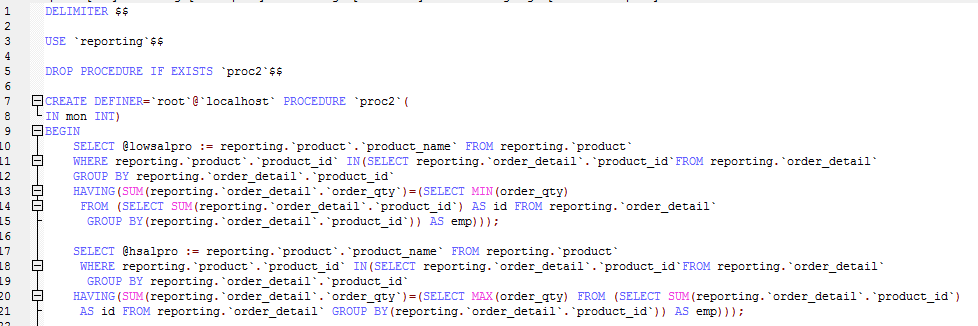


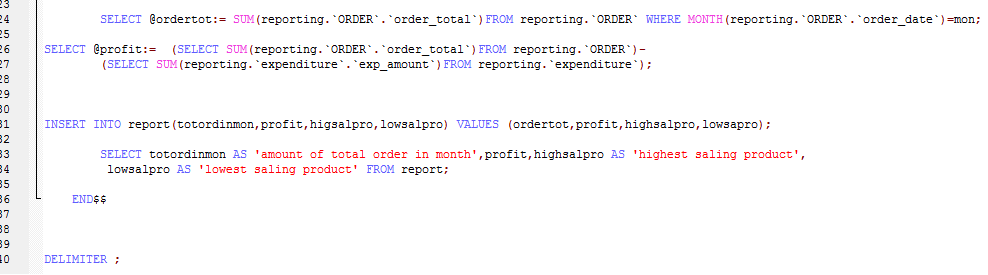
Table product



**Stored procedure** contains following queries:

1. **Total sales in a month** (Use only order table).
2. **Profit/loss in a month** (Use product (to account for purchasing costs), expenditure as well as order tables).
3. **Highest selling product of the month** (By highest sold quantity)
4. **Lowest selling product of the month** (By lowest sold quantity)







Result

