**P06-01 – Bluewater Consulting DDL & DML**

Starting with the file named P0601.sql in the student file folder, perform the following:

* Create and execute the SQL DDL statements from the relational model in P05-05 that generates the Bluewater Consulting database. Do not include database constraints
* Execute the INSERT statements in the P0601.sql file for the EMPLOYEES and BILLINGS tables
* Using individual INSERT statements (not batch insert), insert the following rows into the BC\_PROJECTS table by specifying the column names and the column values. Project leaders have not been assigned

|  |  |
| --- | --- |
| **Project ID** | **Project Name** |
| 15 | Lakeview |
| 18 | Web App |
| 22 | Blue Light |
| 25 | Power Lite |

* Using individual INSERT statements (not batch insert), insert the following rows into the BC\_JOBS table by specifying only column values

|  |  |  |
| --- | --- | --- |
| **Job id** | **Job Title** | **Charge Per Hour** |
| 501 | Lead Programmer | 85.50 |
| 502 | Database Designer | 105.00 |
| 503 | Programmer | 37.75 |
| 504 | Systems Analyst | 96.75 |
| 505 | General Support | 18.36 |
| 506 | DDS Analyst | 45.95 |
| 507 | Clerical Support | 26.87 |

* Using SQL statements, add the following project leaders to projects:

|  |  |
| --- | --- |
| Project ID | Project Leader ID |
| 15 | 105 |
| 18 | 104 |
| 25 | 101 |

* Use an SQL statement to remove employee Darlene Smithson from the database
* Use an SQL statement to change the hours billed for employee 105 (Alice Johnson) who is working on project 15 from 35.7 hours to 49.5
* Submit the P0601.sql file