**dbForge tool Hands-on**

**Business** **Case**: Perform Data Migration Testing using dbForge tool. This dbForge Bundle for MySQL contains two tools. One for Data Comparison and another for Schema Comparison.

**Process**: In the dbForge Data Comparison tool, provide the details of the source and target database of the Re-platform scenario and test the data. Then the source and target details are provided in the dbForge Schema Comparison tool, to verify the schema of both databases.

**Main Tasks**

1. Compare Data
2. Create discrepancy and test.
3. Compare Schema
4. Fix schema and test
5. **Compare Data**
6. Open dbForge Data Comparison tool.
7. Click on New Data Comparison.
8. Click on New button in Source.

Graphical user interface, application

Description automatically generated

1. Give host username, password for the source and target.

Graphical user interface, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

1. From db list select college\_mgmt.
2. Click Compare.
3. Analyse the results.
4. **Create discrepancy and test.**
5. Edit a record in the workbench and save.
6. Test the comparison.
7. **Compare Schema**
8. Open dbForge Schema Comparison tool
9. Click on New Schema Comparison
10. Select the dbs from the list.
11. Click Compare.
12. **Fix schema and test.**
13. Run the sql script and save.
14. Test the comparison.

