*Java Basics*

# Training Assignment

| Document Code | 25e-BM/HR/HDCV/FSOFT |
|---|---|
| Version | 1.1 |
| Effective Date | 20/05/2019 |

**Hanoi, 05/2020**

**RECORD OF CHANGES**

| No | Effective Date | Change Description | Reason | Reviewer | Approver |
|----|----------------|--------------------|--------|----------|----------|
| 1  | 20/May/2020    | Createw a new assignment | Create new | DieuNT1 | VinhNV |
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# Contents

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| **CODE:** | **Assignment10_Opt1** |
| **TYPE:** | **Long** |
| **LOC:** | **N/A** |
| **DURATION:** | **90 MINUTES** |

## Java JDBC

## Objective

- Connections, Statements, Result Sets, Data Types, Transactions

## Business needs

- TBD

## Working requirements

- Working environment: Eclipse IDE.
- Delivery: Source code, deployment and testing, reviewing evident packaged in a compress archive.

## Product architecture

- N/A

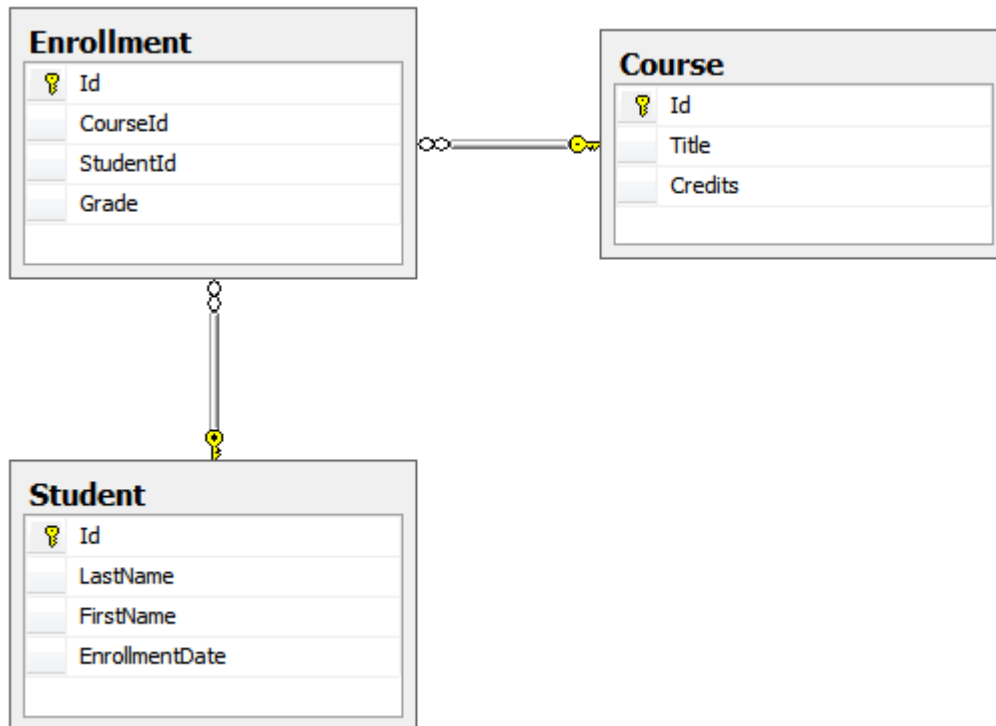## Technologies

The product implements one or more technology:

- Java basics

- Java JDBC

## Stored Data

- N/A

## Exercise 1:

Write an application that connects to a database through JDBC and prints the names of all tables in the database, for each table of the database prints its columns, for each column of the table prints its type.

## Exercise 2:



Write a java application that connects to a database through JDBC with item as below:

1. Insert data to the Student, Enrollment and Course table.
2. Change EnrollmentDate in table Student.
3. Add new a row to the Course after that rollback data in that table.

**-- THE END --**