

Employee Management System Documentation.

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1. Introduction

- The Employee Management System is a Java-based project developed to manage employee-related records,
- including information about insert, update, delete & show. It uses JDBC to interact with a MySQL
- database and follows CRUD operations. The system uses a Command Line Interface (CLI) for user
- interaction and is developed using IntelliJ IDEA.

2. Technologies Used

- Java (Core)
- JDBC (Java Database Operations)
- MySQL
- IntelliJ IDEA

3. Modules & Features

- Employee Management - Add, update, delete employee records.

4. Database Design

- Employee Information : ID,NAME.SALARY ETC.

5. Java Classes Overview

- Main.java – main entity.
- Empinter.java - interface entity.
- Empimpl.java – interface implementation logic.
- DBconn.java – Database connection the program.

6. Core Logic & Functionality

- Connects to MySQL database using JDBC.
- Basic crud opertaions

7. Conclusion & Future Scope

- The system effectively manages employee data using Java and MySQL.
- Future improvements may include:
 - GUI (JavaFX/Swing)
 - Web Interface using Spring Boot

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