

# Advanced Programming in Java

Project Proposal

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# 1 Introduction & Logistics

**Proposed Project:** Employee Management System

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## 1.1 Synopsis

The Employee Management System will be a distributed application developed to help maintain and manipulate employee records within an organization. It will store personal (Name, contact etc.) and professional (reference ID, post etc.) information about all the employees in the company. Additionally, the user will also be able to print out employee information. All the data will be connected to a database, allowing for updates in real-time.

In the final presentation, the changes made via the application will be verified by running queries on the database directly, to see if changes have been reflected or not.

## 1.2 Other details

- Language - Core Java
- Concept - Swing
- IDE - NetBeans
- Database - MySQL

## 2 Structural View

The following is an overview of the classes for the proposed project.

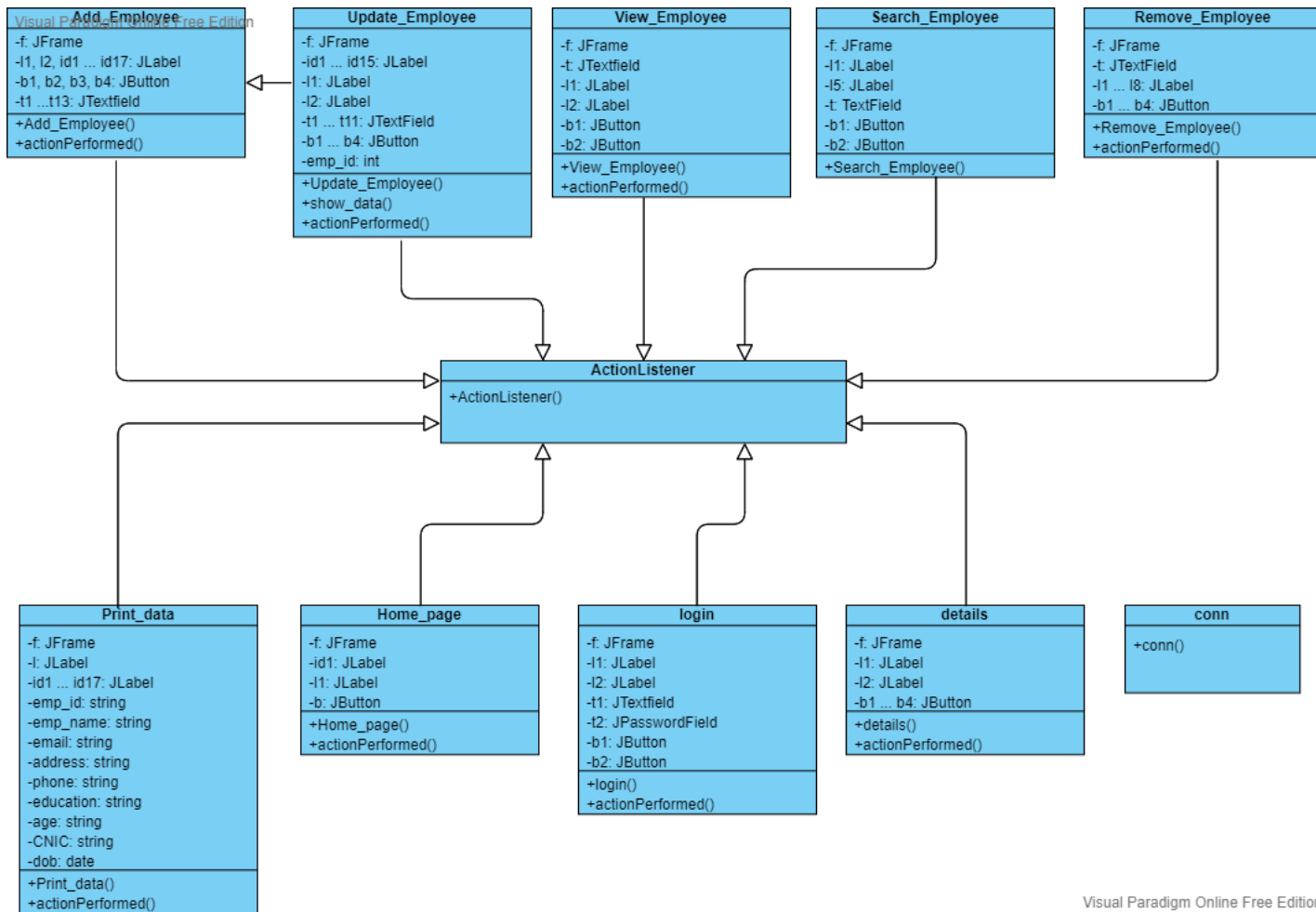


Figure 1: Class UML Diagram