Project Title: DIGITIZED LECTURE SYSTEM

## List of Group Members:

* 2016-CS-122
* 2016-CS-152

Instructor: Sir. Samyan Wahla

Course: Database Management System

Date of Submission: 5 May, 2019

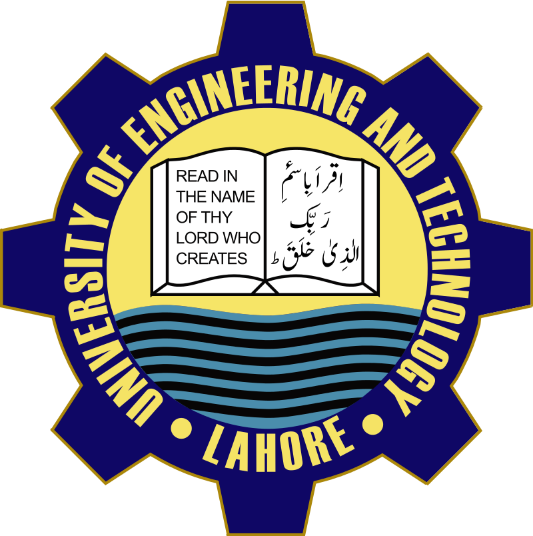




Table of Contents

[Project Title: 1](#_Toc8084059)

[List of Group Members: 1](#_Toc8084060)

[Instructor: 1](#_Toc8084061)

[Course: 1](#_Toc8084062)

[Date of Submission: 1](#_Toc8084063)

[Reports 4](#_Toc8084064)

[Batch wise student report 4](#_Toc8084065)

[Description 4](#_Toc8084066)

[Screenshot 4](#_Toc8084067)

[Course wise student report 4](#_Toc8084068)

[Description 4](#_Toc8084069)

[Screenshot 4](#_Toc8084070)

[Batch wise attendance report 5](#_Toc8084071)

[Description 5](#_Toc8084072)

[Screenshot 5](#_Toc8084073)

[Semester wise attendance report 5](#_Toc8084074)

[Description 5](#_Toc8084075)

[Screenshot 5](#_Toc8084076)

[Course wise employee report 6](#_Toc8084077)

[Description 6](#_Toc8084078)

[Screenshot 6](#_Toc8084079)

[Course wise employee report 6](#_Toc8084080)

[Description 6](#_Toc8084081)

[Screenshot 6](#_Toc8084082)

[Student fee report 7](#_Toc8084083)

[Description 7](#_Toc8084084)

[Screenshot 7](#_Toc8084085)

[Employee salary report 7](#_Toc8084086)

[Description 7](#_Toc8084087)

[Screenshot 7](#_Toc8084088)

[Course wise result report 8](#_Toc8084089)

[Description 8](#_Toc8084090)

[Screenshot 8](#_Toc8084091)

[Batch wise result report 8](#_Toc8084092)

[Description 8](#_Toc8084093)

[Screenshot 8](#_Toc8084094)

[Database Design 9](#_Toc8084095)

[Description 9](#_Toc8084096)

[Database Diagram 9](#_Toc8084097)

[Entity Relationship Model Diagram 10](#_Toc8084098)

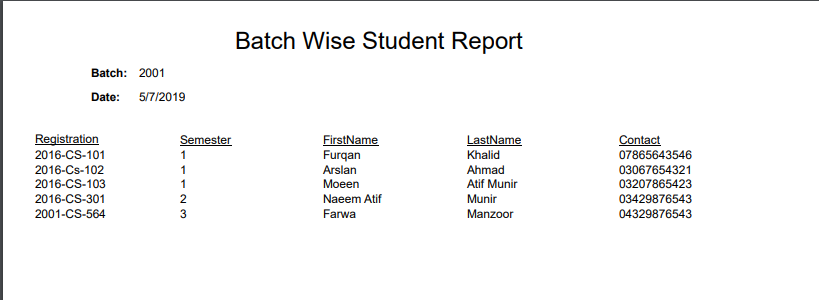
# Reports

## Batch wise student report

### Description

Detail of each student that belong to the specified batch. Report displays Registration, Semester, First name, Last name and Contact of each student.

### Screenshot

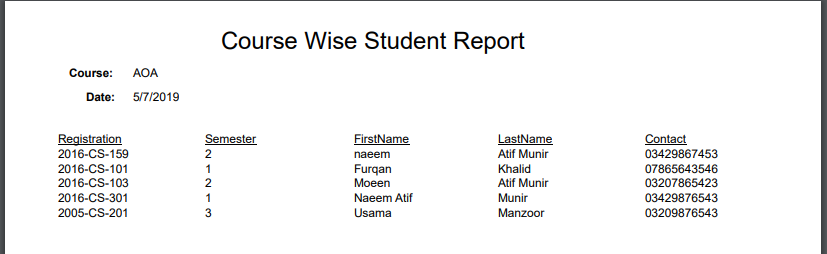


## Course wise student report

### Description

Detail of each student that belong to the specified Course. Report displays Registration, Semester, First name and Contact of each student.

### Screenshot

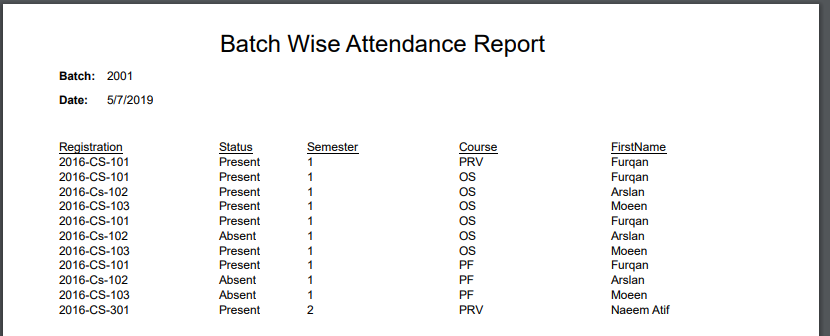


## Batch wise attendance report

### Description

Detail of attendance of each student that belong to the specified batch. Report displays Registration, status, Semester, Course, First name of each student.

### Screenshot

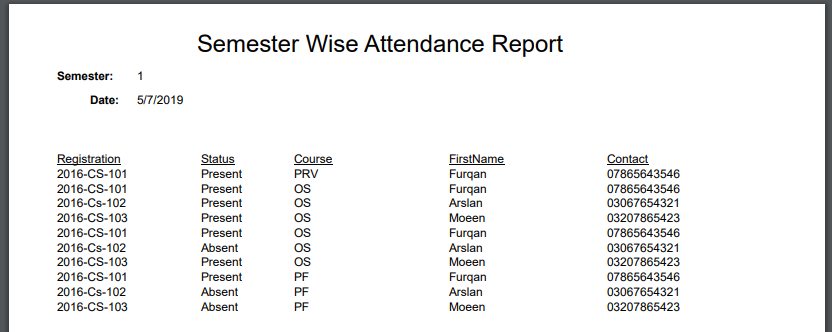


## Semester wise attendance report

### Description

Detail of attendance of each student that belong to the specified semester. Report displays Registration, status, Course, First name and contact of each student.

### Screenshot

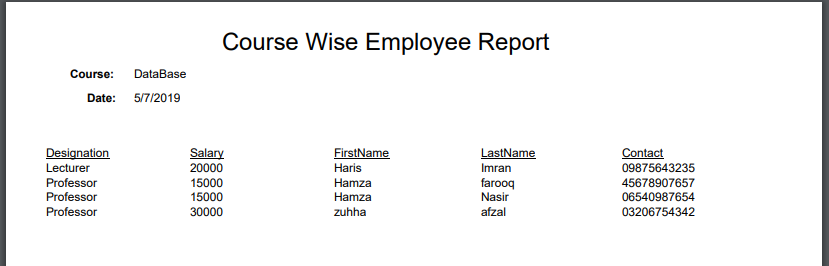


## Course wise employee report

### Description

Detail of each employee that belong to the specified course. Report displays designation, salary, First name, last name and contact of each employee.

### Screenshot

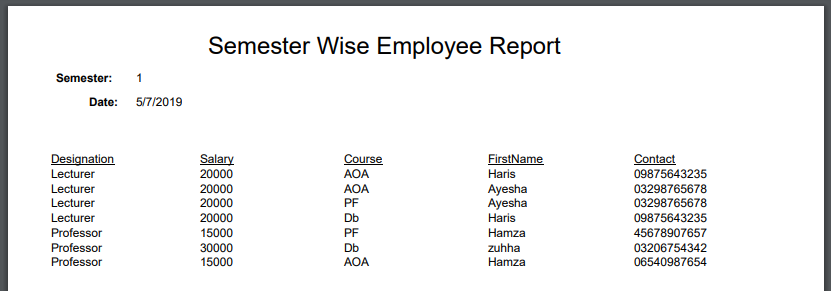


## Course wise employee report

### Description

Detail of each employee that belong to the specified semester. Report displays designation, salary, course, First name, last name and contact of each employee.

### Screenshot

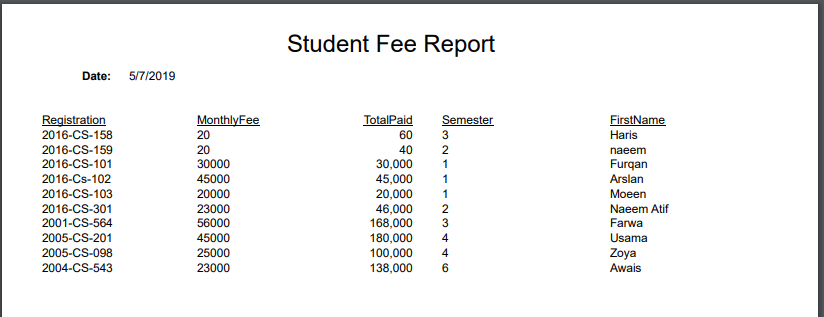


## Student fee report

### Description

Finance detail of each student is displayed in this report. Report’s display fields are student’s registration, monthly fee, total paid fee, current semester, and his/her first name.

### Screenshot

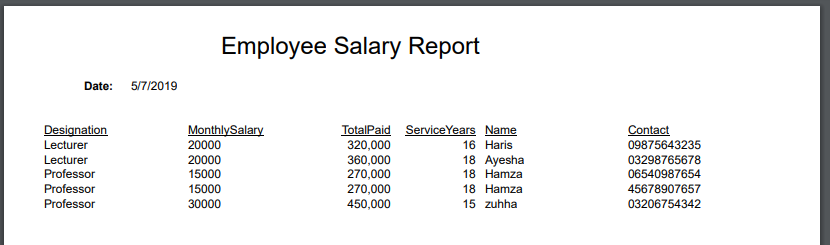


## Employee salary report

### Description

Finance detail of each employee is displayed in this report. Report’s display fields are designation, monthly salary, total paid salary, servicing years, name and contact.

### Screenshot

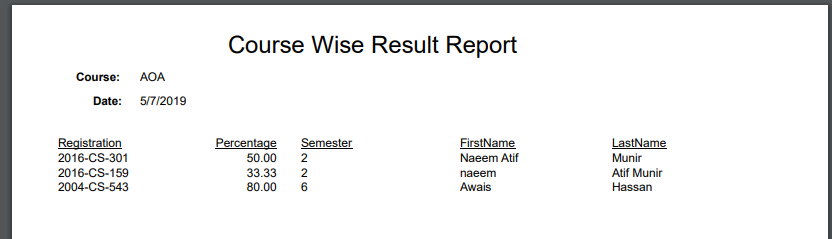


## Course wise result report

### Description

This report displays result detail of each student that belongs to specified course. Report’s display fields are student’s registration, result percentage in each semester, semester, first name, last name.

### Screenshot

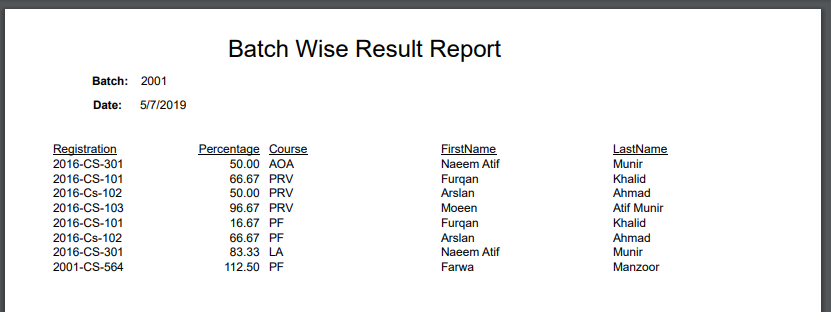


## Batch wise result report

### Description

This report displays result detail of each student that belongs to specified batch. Report’s display fields are student’s registration, result percentage in each course, course, first name, last name.

### Screenshot

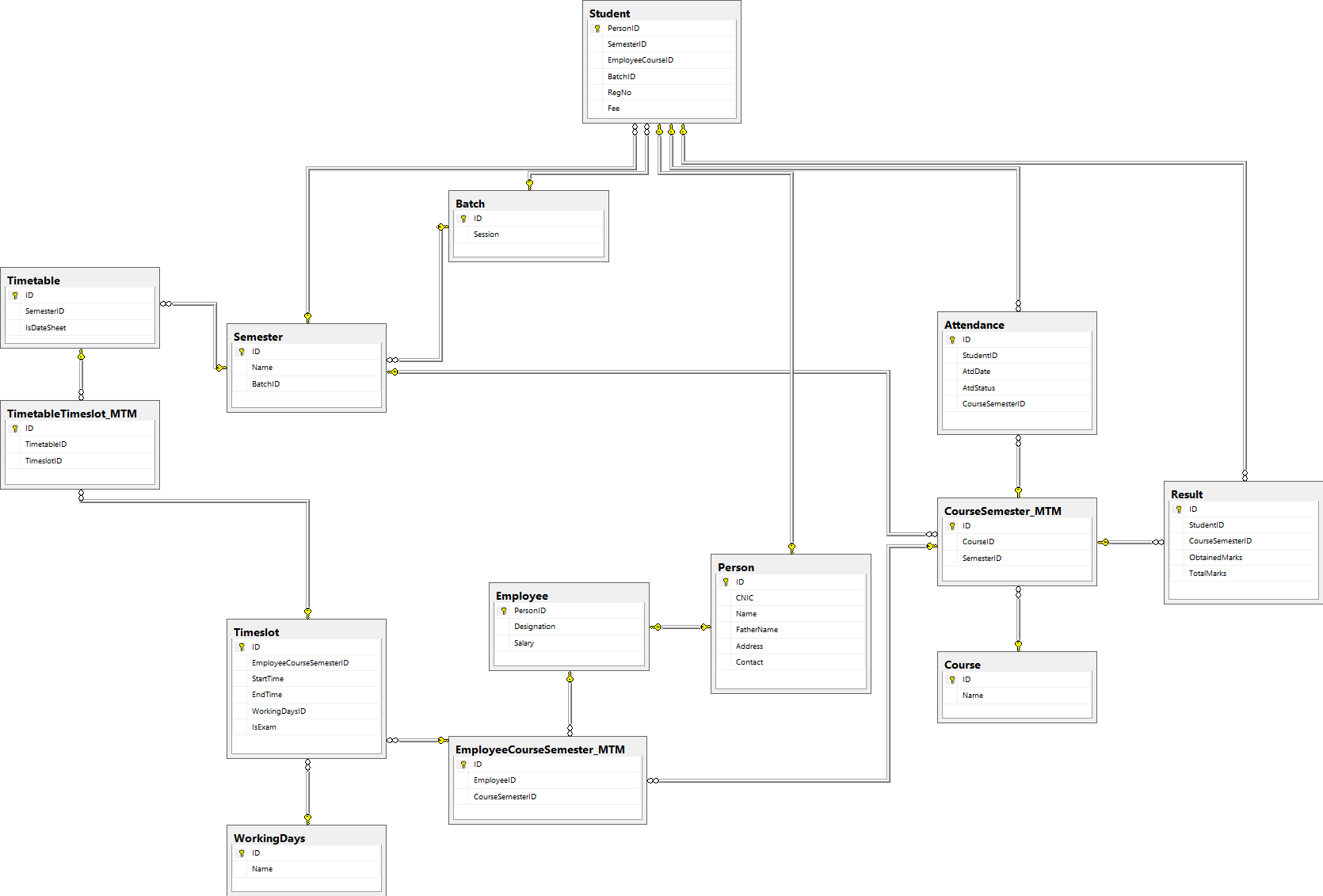


# Database Design

## Description

|  |  |
| --- | --- |
| Property | Description/Value |
| Total Number of Tables | 14 |
| Cross Reference Tables | 3 |
| DBMS Used | MS Sql server |

## Database Diagram



# Entity Relationship Model Diagram

