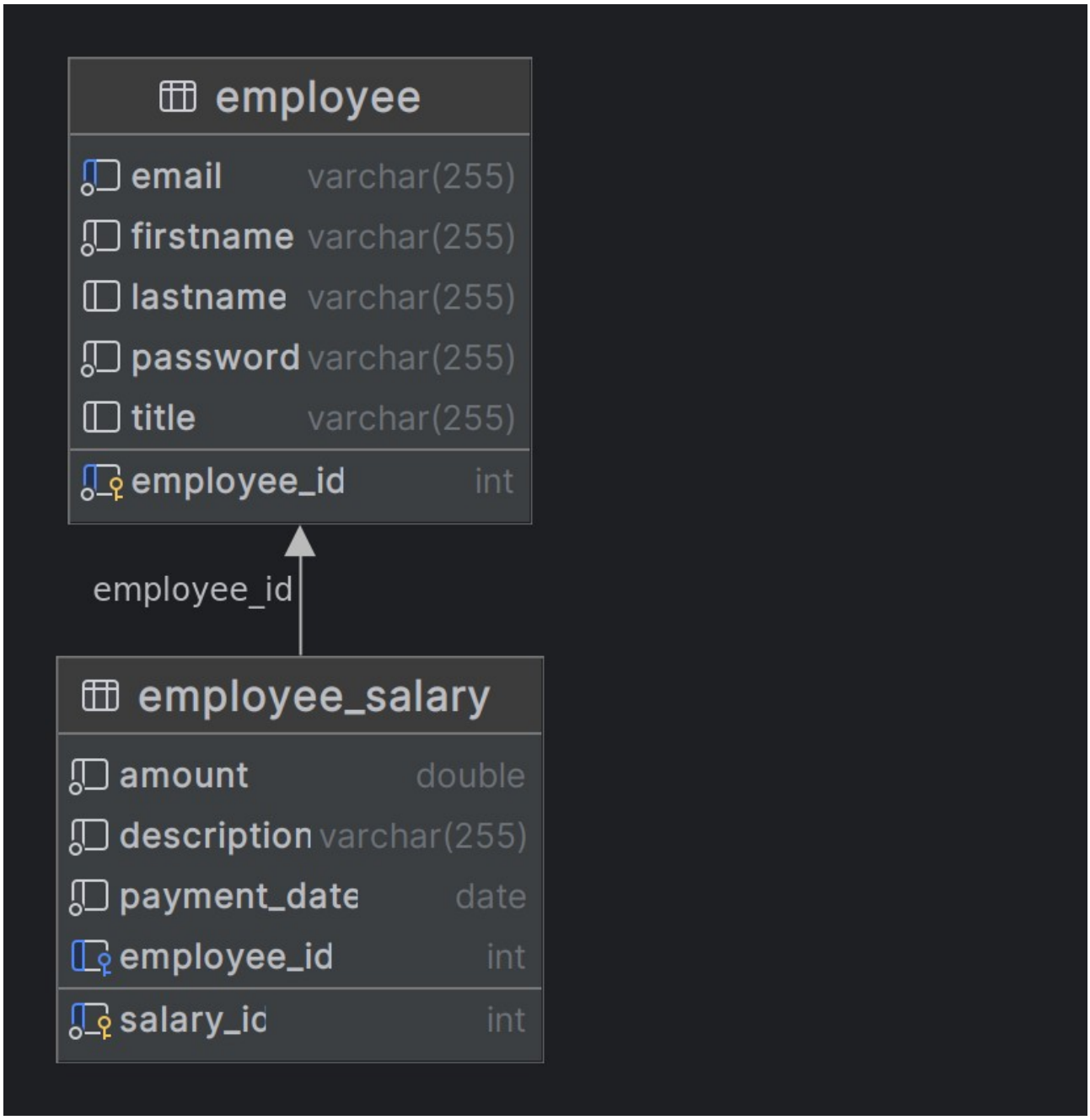
Module – 4.3 : Employee View Salary History:

Ask the employee to login and then display the salary, the history of salary disbursements, also allow them to download the salary slip of a particular month.

1. Conceptual design:



2. Logical design:

Table Name – employee

Name of Column	Data Type	Contraints
employee_id	int	PK, AUTO_INCREMENT
tiltle	varchar(255)	NULL
firstname	varchar(255)	NOT NULL
lastname	varchar(255)	NULL
email	varchar(255)	NOT NULL, UNIQUE
password	varchar(255)	NOT NULL

Table Name – employee_salary

Name of Column	Data Type	Contraints
salary_id	int	PK, AUTO_INCREMENT
amount	double	NOT NULL
description	varchar(255)	NOT NULL
payment_date	date	NOT NULL
employee_id	int	FK REFRENCES employee.employee_id, NULL

3. Implementation design:

```
create table academicERP.employee
(
    employee_id int auto_increment
        primary key,
    email       varchar(255) not null,
    firstname   varchar(255) not null,
    lastname    varchar(255) null,
    password    varchar(255) not null,
    title       varchar(255) null,
    constraint UK_fopic1oh5oln2khj8eat6ino0
        unique (email)
);


create table academicERP.employee_salary
(
    salary_id    int auto_increment
        primary key,
    amount       double       not null,
    description  varchar(255) not null,
    payment_date date         not null,
    employee_id  int          null,
    constraint FKo7mki93c83b1kx9olp1vmcwcq
        foreign key (employee_id) references academicERP.employee (employee_id)
);


INSERT INTO academicERP.employee (employee_id, email, firstname, lastname, password, title)
VALUES (1, 'abc@gmail.com', 'abc', 'abc', 'abc', 'Mr');

INSERT INTO academicERP.employee (employee_id, email, firstname, lastname, password, title)
VALUES (2, 'def@gmail.com', 'def', 'def', 'def', 'Mr');

INSERT INTO academicERP.employee (employee_id, email, firstname, lastname, password, title)
VALUES (3, 'ghi@gmail.com', 'ghi', 'ghi', 'ghi', 'Mr');

INSERT INTO academicERP.employee (employee_id, email, firstname, lastname, password, title)
VALUES (4, 'jkl@gmail.com', 'jkl', 'jkl', 'jkl', 'Mr');
```

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (1, 100000, 'Salary of Nov', '2022-11-01', 1);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (2, 110000, 'Salary of Dec', '2022-12-02', 1);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (3, 120000, 'Salary of Jan', '2023-01-01', 1);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (4, 130000, 'Salary of Feb', '2023-02-01', 1);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (5, 140000, 'salary of March', '2023-03-02', 1);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (6, 100000, 'Salary of Nov', '2022-11-01', 2);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (7, 110000, 'Salary of Dec', '2022-12-02', 2);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (8, 120000, 'Salary of Jan', '2023-01-01', 2);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (9, 130000, 'Salary of Feb', '2023-02-01', 2);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (10, 140000, 'salary of March', '2023-03-02', 2);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (11, 100000, 'Salary of Nov', '2022-11-01', 3);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (12, 110000, 'Salary of Dec', '2022-12-02', 3);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (13, 120000, 'Salary of Jan', '2023-01-01', 3);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (14, 130000, 'Salary of Feb', '2023-02-01', 3);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (15, 140000, 'salary of March', '2023-03-02', 3);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (16, 100000, 'Salary of Nov', '2022-11-01', 4);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (17, 110000, 'Salary of Dec', '2022-12-02', 4);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (18, 120000, 'Salary of Jan', '2023-01-01', 4);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (19, 130000, 'Salary of Feb', '2023-02-01', 4);

INSERT INTO academicERP.employee_salary (salary_id, amount, description, payment_date, employee_id) VALUES (20, 140000, 'salary of March', '2023-03-02', 4);