Employee Management System

1. **Got bean exception while running the application.**
   -> Added componentScan(parent_folder of all packages)
   @ComponentScan "/employeeManagementSystem/src/main/java"
   Which resolved the problem.

2. **Failed to configure a DataSource: 'url' attribute is not specified**
   -> added the parent folder of application.properties to classpath.
   Project -> right click -> run -> run configurations -> classpath -> user entries ->
   advanced -> add [\employeeManagementSystem\src\main\resources]

3. **Properties file**

```
spring.datasource.url=jdbc:mysql://localhost:3306/employee_management?useSSL=false

spring.datasource.username=root

spring.datasource.password=root

spring.jpa.properties.hibernate.dialect = org.hibernate.dialect.MySQL5Dialect

spring.jpa.hibernate.ddl-auto=update

spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver

spring.jpa.show-sql=true
```

4. **Got the whitelabel page error issue**
   Changes the component scan

```
@ComponentScan(basePackages = "com.spring.employeemanagement.controller")
```

5. **Property '...' has no initializer and is not definitely assigned in the constructor**
   Added property
```
"strictPropertyInitialization": false
```
   In tsconfig.json Which fixed the issue

6. **access-control-allow-origin spring boot angular**

```
@CrossOrigin(origins = "*")

@CrossOrigin(origins = "http://localhost:4200")
```

   Add any of this lines in controller class

7. **Type 'undefined' is not assignable to type 'number'.**
   In employee list components.ts add ? mark
```
Issue -
updateEmployee(id: number){


Solution -
updateEmployee(id?: number){
```

8. **Type 'undefined' is not assignable to type 'number'.**

    Add a null check that id should not be null.

```
    if(this.id){
Previous ->
this.employeeService.updateEmployee(this.id, this.employee).subscribe(
data =>{

})

Updated ->
if(this.id){
      this.employeeService.updateEmployee(this.id,
this.employee).subscribe( data =>{
})
}
```