

Practical Test – Enterprise Application Development

Duration: 1 hour – Total Marks: 15

SUN is a big ICT company with more than 10000 employees. The director wants to create an enterprise application using EJB technologies to manage the company's staffs. You are in the development team and you are assigned the below tasks:

1. Create the table Employees with three attributes: id, name, wage
2. Create a JPA for the table
3. Create a RestAPI that contains two methods: createEmployee, findAllEmployees to create an employee and find all employees respectively
4. Authentication and Authorization for API: all request must be authroization, just only admin can be call API

Note: You can use MySQL or SQL Server database.

Developing Enterprise Applications with EJB		
01.0		Marks for creating database tables.
04.0		Marks for generating and JPA.
02.0		Marks for createEmployee method
02.0		Marks for findAllEmployees method
04.0		Authentication and Authorization
02.0		Marks for programming style.
15.0		Total Marks