New Employee Registration

HR_Manager

Facade

ec1-EmployeeController

edm1-EmployeeDataMapper

1: registerEmployee(jobTitle, id, name, bankDetails,salary,employmentConditions, startin gDate,certifications)

1.1: registerEmployee(jobTitle, id, name, bankDetails,salary,employmentConditions, startin gDate,certifications)

1.1.1: get(id)

This is to check
if an employee with
ID id already exists

ref

Get Employee

1.1.1.2: instance

alt [instance = null]

1.1.2A: <<create(jobTitle, id, name, bankDetails,salary,employmentConditions, startin gDate,certifications)>>

e1-Employee

1.1.3A: save(e1)

ref

Save Employee In DB

alt [saved successfully]

1.2AA: registration complete

[saving error occured]

1.1.3.1AB: error msg

1.1.4AB: error msg

1.2AB: error msg

[employee already exist]

1.1.2B: employee already exist

1.2B: employee already exist