Entity Framework

Business Models

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FAÇADE Layer

http://tata.com/employees/add

AddProject

AddEmployee

IHRMSBo<T>

Bool Insert(T Data)

Bool Modify(T Data)

List<T> Fetch(string name, int choice)

ProjectBo: IHRMSDao<Project>

Bool Insert(Project p)

Bool Modify(Project p)

List<Project> Fetch(string projectName, int choice)

EmployeeBo: IHRMSDao<Employee>

Bool Insert(Employee e)

Bool Modify(Employee e)

List<Employee> Fetch(string empName, int choice)

Business Layer

Data Access Layer

EmployeeDao: IHRMSDao<Employee>

Bool Add(Employee e)

Bool Update(Employee e)

List<Employee> Search(string empName)

ProjectDao: IHRMSDao<Project>

Bool Add(Project p)

Update(Project p)

List<Project> Search(string projectName)

IHRMSDao<T>

Bool Add(T Data)

Bool Update(T Data)

List<T> Search(string name)

projectid

projectname

projectstartdate

projectenddate

…

Employeeid

Employeename

…

Project

Employee