@Entity

The entity name may be explicitly specified for any entity by using this name element in the annotation, as in @Entity(name="Emp"). By default it is the unqualified name of the entity class.

The default name of the table used to store any given entity of a particular entity type is the name of the entity.

When no columns are explicitly specified, the default column is used for a field or property, which is just the name of the field or property itself.

When an entity manager obtains a reference to an entity, either by having it explicitly passed in

as an argument to a method call or because it was read from the database, that object is said to be

*managed* by the entity manager. The set of managed entity instances within an entity manager at any

given time is called its *persistence context*. Only one Java instance with the same persistent identity

may exist in a persistence context at any time. For example, if an Employee with a persistent identity (or

id) of 158 exists in the persistence context, then no other Employee object with its id set to 158 may exist

within that same persistence context.

All entity managers come from factories of type EntityManagerFactory.

EntityManagerFactory emf =

Persistence.createEntityManagerFactory("EmployeeService");