# Hibernate Day-24

Loading object::

Loading of object means selecting a records from DB table by using given id value as the criterial value and storing that record into object of given entity class.

To perform single record/object loading we can use one of the two methods:

1. Session.get(-): always perform eager loading/early loading)
2. Session.load(-): can perform both eager loading or lazy loading. By default lazy loading

In eager loading we hitting to database software for selecting a record takes place immediately irrespective of weather received record is used or not.

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In lazy loading session.load() method first returns 1 dummy/proxy object as the return value when we really start using that proxy or dummy object then hitting to database software takes places to get the record into Entity class object by executing sql select query.

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Hitting the database is costly affair. So delay the processing hitting database software unless it really required. So go for lazy loading using the support of ses.load() doing the operation.

***Example code on session.get(-) method:***

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| Product prod = session.get(Product.class,1001) Primary Key value |
| Passing entity class name as the object of java.lang.Class |
| if(prod == null) record not found; else SYSOUT(“record found”); |

***Signature of session.load(-) method:***

*<T> T get(java.lang.Class<T> entityType, java.io.Serializable id)*

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NOTE::Object Mapper is the component used by hibernate internally to map/copy ResultSet object records to entity class object.

Start from day 25