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Day 3
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steps to develop Hibernate Application
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1)open Eclipse--->select workspace --->select Java perspective---->create a Java
Project

2)Add hibernate jar files
[go to the website http://www.hibernate.org
download jar files]
[Rt click Project-->Build path-->configure build path-->
Libraries-->Add external jars-->select jar files-->OK]

3)create the POJO class[com.hibernate.model package]
POJO properties,ctors,getter-setter,toString

4)Do the mapping in xml files[keep in src folder]
 [metadata-XML/Annotation]
i)hibernate.cfg.xml [Hibernate Configuration file]
     DB driver,url,user,pass
     connection pool size,show_sql,dialect
     name of the class table mapping file

ii)**.hbm.xml [hbm-Hibernate mapping file]
[Class-Table Mapping file] here we give table structure
table,class,mapping metadata between object & db cols

5)
client code [com.hibernate.client package]
-create Configuration object holding xml inf
-using Configuration object create a SessionFactory
-using SessionFactory obtain Session object
-begin transaction
-create POJO object
-using Session object invoke hibernate API methods [save/load/update/delete]
-commit the transaction

Lab)
Store Product information
code,name,price,brand,manufacturingDate

write 4 clients
Client1 will save 3 records
Client2 will search a record based on code
Client3 will delete a record
Client4 will update price of a product

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