

⇒ Hibernate :-

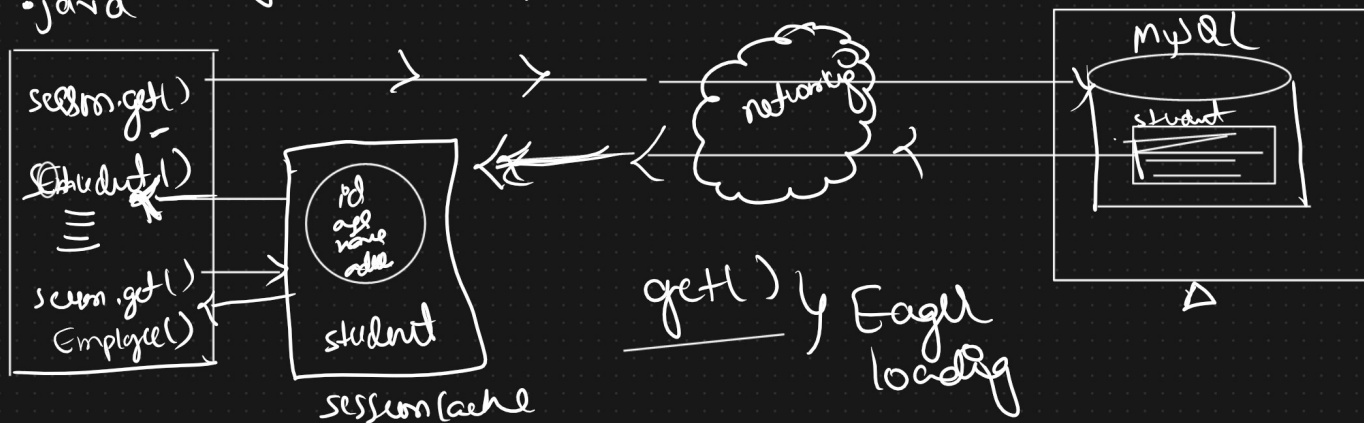
Fetching / Retrieving Data ⇒ Select

⇒ Session object we can manage ⇒ Data Retrieval

⇒ ② methods do retrieve

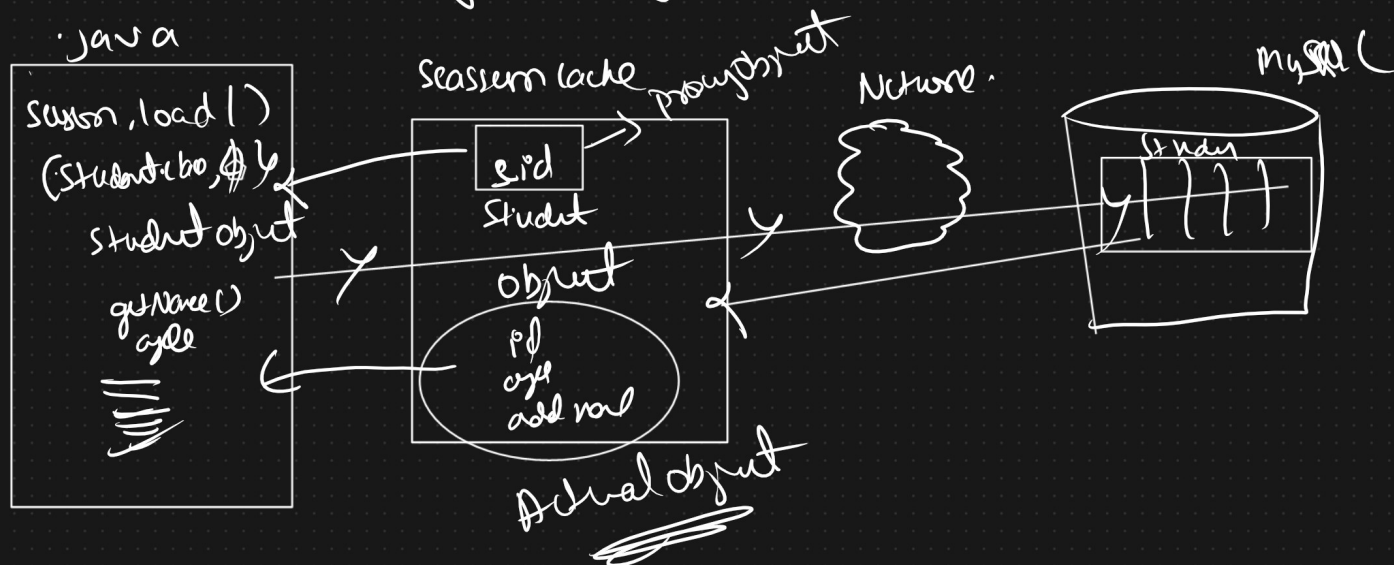
{ ① get() }
{ ② load() }

eager loading select * from student where id = ?
- java



{ note :- id found then object will be created
otherwise object will not be created

load() ⇒ Lazy loading



Note 2 - id found (or) not found one proxy object will be created

Handling \Rightarrow upon calling non id data/value method on proxy object, if id exists \Rightarrow object is created Data is fetched if id not exists \Rightarrow ObjectNotFoundException

\Rightarrow Data and time $\{$
Image $\}$

POJO
POJI $\left\{ \begin{array}{l} \rightarrow \text{Plane old Java object} \\ \rightarrow \text{Plane old Java interface} \end{array} \right\}$

\Rightarrow class Plane

class CargoPlane extends Plane

POJO

JDK \rightarrow Java \Rightarrow util, lang, net, sql, io

class \equiv POJO

class Plane
 {
 }
 interface Flight
 {
 }
 class Airplane extends Plane implements Flight
 {
 }
 => POJO

class Telusko extends HTTPServlet
 {
 }
 => ~~POJO~~
 Technology not part
 of JDK

POJI -> Plane old Java Interface.

interface Demo1
 {
 }
 => POJI
 interface Demo2 extends Demo1
 {
 }
 POJI

interface Trial extends Serializable
 {
 }
 => POJI ✓

class Telusko implements Runnable
 {
 }
 => POJO ✓

POJO vs POJI \Rightarrow ~~2~~ ✓

@Temporal (TemporalType.DATE)

↙
• TIME)
• TIMESTAMP)

DATE \Rightarrow 08/10/2023

TIME \Rightarrow 11:24:AM

TIMESTAMP \Rightarrow DateTime

SQL \rightarrow Datatype

column
|

column
|

col

BLOB

CLOB

4

@lob