**23.4. Delete an Instructor**

**Delete an Instructor**:

For delete an instructor we have to set up the relationship. When we delete an instructor we have to delete the appropriate InstructorDetail.

**File: DeleteDemo.java**:

**package** com.ruhul.odduu.hibernate.demo;

**import** org.hibernate.Session;

**import** org.hibernate.SessionFactory;

**import** org.hibernate.cfg.Configuration;

**import** com.ruhul.odduu.hibernate.entity.Instructor;

**import** com.ruhul.odduu.hibernate.entity.InstructorDetail;

**public** **class** DeleteDemo {

**public** **static** **void** main(String[] args) {

// create session factory

SessionFactory factory = **new** Configuration()

.configure("hibernate.cfg.xml")

.addAnnotatedClass(InstructorDetail.**class**)

.addAnnotatedClass(Instructor.**class**)

.buildSessionFactory();

// create session

Session session = factory.getCurrentSession();

**try** {

// start transaction

session.beginTransaction();

//get instructor by primary key

**int** theId = 1;

Instructor tempInstructor = session.get(

Instructor.**class**, theId);

System.***out***.println("Found instructor: "+tempInstructor);

//delete the Instructor

**if**(tempInstructor != **null**) {

System.***out***.println("Deleting: "+tempInstructor);

//Note: will ALSO delete associated "instructorDetails" object

session.delete(tempInstructor);

}

// commit the transaction

session.getTransaction().commit();

System.***out***.println("Done!!!");

} **finally** {

factory.close();

}

}

}

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