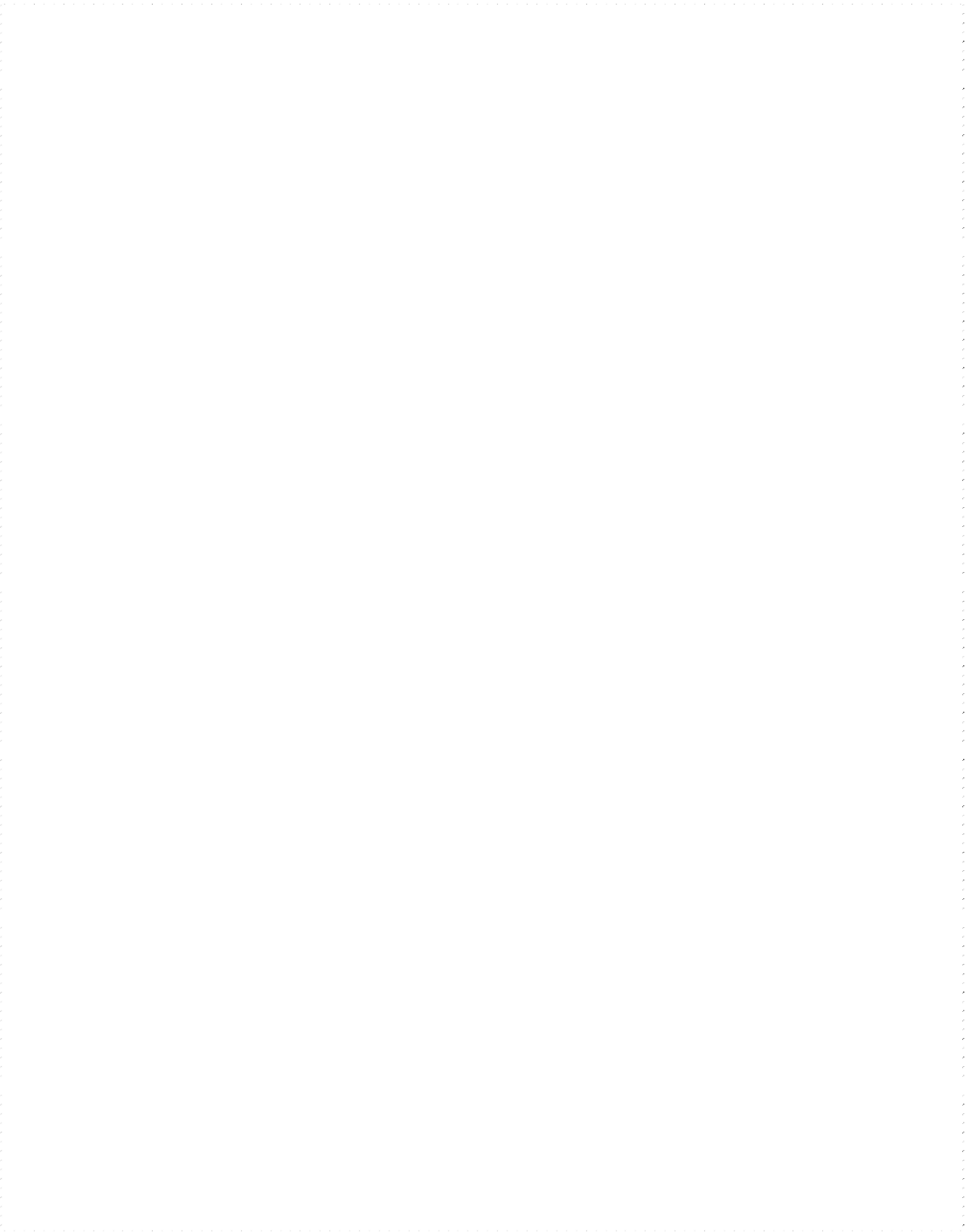
\*\*\*\*\* With DataBase CRUD SpringBoot \*\*\*\*\*\*



@RestController

public class StudentController { ArrayList<Student> al = new ArrayList<>();

@Autowired SessionFactory sf; Student stud;

@RequestMapping("Multiple Record ShowStudent List") public List multipleRecord() {

Session ss = sf.openSession();

Criteria criteria = ss.~~createCriteria~~(Student.class); List<Student> StudentList = criteria.list(); System.*out*.println(StudentList);

return StudentList;

**}**

@GetMapping("One Record ShowStudent List/{id}") public Student getStudent(@PathVariable int id) {

Session ss = sf.openSession(); stud = ss.load(Student.class, id); System.*out*.println(stud);

Student student = stud; for (Student ss1 : al) {

if (ss1.id == id) {

student = ss1;

**}**

**}**

System.*out*.println("One Record Show Successfully Done... " + student); return student;

**}**

@PostMapping("insertStudent")

Student addStudent(@RequestBody Student student) {

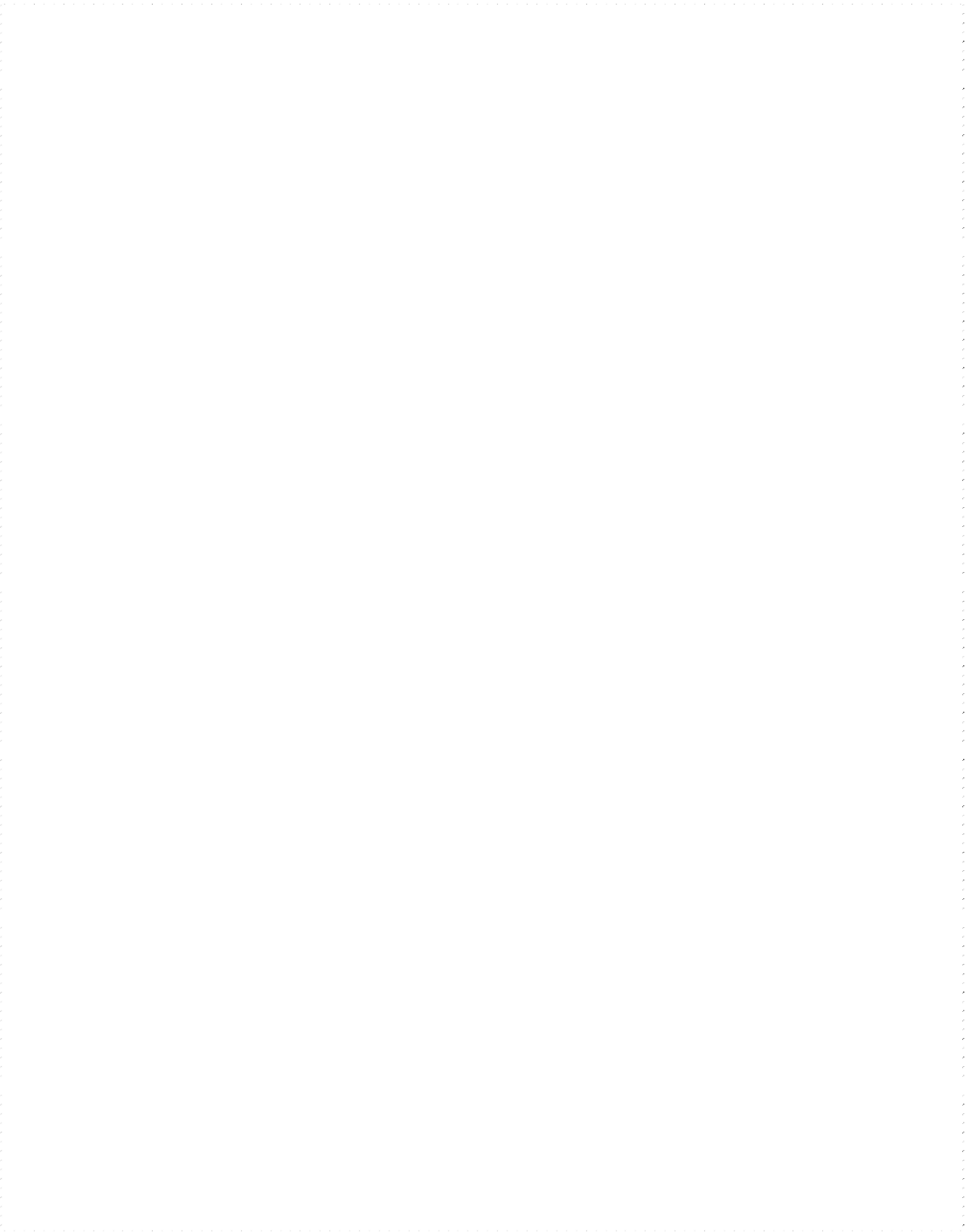
Session ss = sf.openSession(); Transaction tx = ss.beginTransaction();

ss.save(student);

System.*out*.println("Record Inserted Successfully Done... " + student); tx.commit();

return student;

**}**

@PostMapping("multipleInsertRecord")



public List<Employee> multipleinsert(@RequestBody List<Employee> list) { for (Employee employee2 : list) {

Session ss=sf.openSession(); Transaction tt=ss.beginTransaction(); ss.save(employee2);

tt.commit();

**}**

return list;

**}**

@PutMapping("updateStudent")

Student updateStudent(@RequestBody Student student) {

Session ss = sf.openSession(); Transaction tx = ss.beginTransaction();

ss.update(student);

System.*out*.println("Record Updated Successfully Done... " + student); tx.commit();

return student;

**}**

@PutMapping("multipleupdateRecord")

public List<Employee> multipleupdate(@RequestBody List<Employee> list) { for (Employee employee2 : list) {

Session ss=sf.openSession(); Transaction tt=ss.beginTransaction(); ss.update(employee2);

tt.commit();

**}**

return list;

**}**

@DeleteMapping("deleteStudent/{id}")

public int deleteStudent(@PathVariable int id) {

Session ss = sf.openSession(); Transaction tx = ss.beginTransaction();

stud = ss.load(Student.class, id); System.*out*.println(stud);

ss.delete(stud);

System.*out*.println("Record Deleted Successfully Done... " + id); tx.commit();

return id;

**}**

**}**

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