Spring Boot JPA - Repository methods

Let's now analyze the methods available in repository interface which we've created.

Repository - EmployeeRepository.java

Following is the default code of Repository to implement CRUD operations on above entity, Employee.

```java
package com.tutorialspoint.repository;

import org.springframework.data.repository.CrudRepository;
import org.springframework.stereotype.Repository;
import com.tutorialspoint.entity.Employee;

@Repository
public interface EmployeeRepository extends CrudRepository<Employee, Intege
}
```

Now this repository contains following methods by default.

Sr.No	Method & Description
1	**count(): long** returns the number of entities available.
2	**delete(Employee entity): void** deletes an entity.
3	**deleteAll():void** deletes all the entities.
4	**deleteAll(Iterable< extends Employee > entities):void** deletes the entities passed as argument.
5	**deleteAll(Iterable< extends Integer > ids):void** deletes the entities identified using their ids passed as argument.
6	**existsById(Integer id):boolean** checks if an entity exists using its id.
7	**findAll():Iterable< Employee >** returns all the entities.
8	**findAllByIds(Iterable< Integer > ids):Iterable< Employee >** returns all the entities identified using ids passed as argument.
9	**findById(Integer id):Optional< Employee >** returns an entity identified using id.
10	**save(Employee entity): Employee** saves an entity and return the updated one.
11	**saveAll(Iterable< Employee> entities): Iterable< Employee>**

| | | saves all entities passed and return the updated entities. |