Service gồm

* Get :
  + Get by id
  + Get all by page
* Update : set by id
* Create
* Delete

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| --- | --- |
| Code service | @Service  public class UserService {  @Autowired  UserReposistory userRepo;  // các hàm bên dưới  } |

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| Tên | Code |
| Get by id | public User getById(Long id){          Optional<User> optUser1 = this.userRepo.findById(id);          if(optUser1.isPresent()==true){              return optUser1.get();          }          else{              return null;          }      } |
| Get all by page | <https://www.bezkoder.com/spring-boot-pagination-filter-jpa-pageable/>  import org.springframework.data.domain.Page;  import org.springframework.data.domain.Pageable;  import org.springframework.data.jpa.repository.JpaRepository;    public Page<User> getList (Integer sttPage, Integer sizePage){          Pageable pageable1 = PageRequest.of(sttPage, sizePage);          return this.userRepo.findAll(pageable1);      } |
| Update | public User update (Long idUser, User user1){          User user2 = this.getUsersById(idUser);          if(user2==null){              return null;          }          else{              user2.updateNotId(user1);              user2= this.userRepo.save(user2);              return user2;          }      } |
| Create | public User create (User user1){          user1.setId(null);          user1 = this.userRepo.save(user1);          return user1;      } |
| Delete | public void delete (Long idUser){            User user2 = this.getUsersById(idUser);          if(user2==null){              return;          }          else{              this.userRepo.delete(user2);              return;          }      } |