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| --- | --- | --- | --- |
| Operation | Service | Controller |  |
| Insert | saveData(data)  {  this.myRepo.save(data)  } | @Post()  @UsePipes(ValidationPipe)  saveData(@Body() data)  {  return this.userService.saveData(data)  } |  |
| Read | allData()  {  return this.myRepo.find()  } | @Get()  allData()  {  return this.userService.allData()  } |  |
| Find / Search | getId(id)  {  return this.myRepo.findOne({where:{id}})  } | @Get(':id')  getId(@Param('id')id)  {  return this.userService.getId(id)  } |  |
| Delete | deleteId(id){  this.myRepo.delete(id)  return "Deleted"  } | @Delete('deletebyId/:id')  deleteId(@Param('id')id)  {  return this.userService.deleteId(id)  } |  |
| Update | async updateData(id,data)  {  const a=await this.myRepo.findOne({where:{id}})  if(!a)  {  return " Not Found"  }  else{  const d=Object.assign(a,data)  this.myRepo.save(d)  return "Updated"  }  } | @Patch('update/:id')  updateData(@Param('id')id, @Body() data)  {  return this.userService.updateData(id,data)  } |  |