*[MLS] [Learning] Note/Writting Soucre Code BstarSolutions*

1. Soucre Code Bstar Solutions
2. Common Package

* Utils

1. Config Package

* Ibm -> mq -> configurations
* MQAutoConfiguration *//là một file tự động cấu hình các lớp*
* MQConfigurationProperties
* MQConfigurationPropertiesJndi
* MQConnectionFactoryConfiguration
* MQConnectionFactoryCustomizer
* MQConnectionFactoryFactory
* MQXAConnectionFactoryConfiguration
* ActiveMQConfig
* BasicConfigurations
* BusinessException
* ControllerAdvanceHandler
* CustomHealthCheck
* SwaggerConfig

1. Controller Package

* HomeController
* PersonCotroller
* TemperatureController

1. Entities Package

* ExternalPayload
* ExternalPayloadListUser
* MSIConfig
* MSIConfigID
* TblUser

1. Payload Package

* Request
* NumberConversionRequest
* TemperatureConversionRequest
* TemperatureConversionType
* UserQuery
* Response
* AbstractResponse
* Header
* RestResponse
* UserResponsePayload

1. Repositories Package

* ExternalPayloadListUserPeository
* ExternalPayloadRepository
* MsiConfigRepository
* TbleUsersRepository

1. Servicce Package

* External -> payloads
* LisstOfUser
* TranslatedInput
* TranslateOutPut
* Mqservice -> Sample1
* ReceiverExample
* SenderSample
* SenderSampleImpl
* ExternalRESTService
* ExternalSOAPService
* IInfoService
* IMachineLearningService
* IMsiConfigService
* InfoService
* InumberConvrersionService
* ITemperatureService
* ITranslationService
* IUserService
* MachineLearningService
* MsiConfigService
* NumberConversionService
* TemperatureService
* TranslatetionService
* UserService

1. Design Pattern in Soucre Code

*//Note:*

+Singleton: khi muốn tạo một đối tượng duy nhất thì sử dụng singleton (ex: khi muốn tạo một kết nối đến csdl không kết nối đến nhiều csdl,..)

+Factory Method, Abstract Factory Method

MQConfigurationProperties -> MQConfigurationPropertiesJndi (Design Pattern - Singleton)

1. V
2. V
3. V
4. V
5. V
6. v