### com.sterlite.cal.core.logger. ILogger

- void info(String strMethod Name, LogType logType, String strMessage)
- void info(String strMethod Name, LogType logType, String ...strMessages)
- void info(String strMethod Name, LogType logType, Object ...strMessage)
- void debug(String strMethod Name, LogType logType, String strMessage)
- void debug(String strMethod Name, LogType logType, String.. strMessage)
- void debug(String strMethod Name, LogType logType, Object ...strMessage)
- void error(String strMethod Name, LogType logType, Throwable throwable)
- void startLog(String strMethodName, LogType logType)
- void endLog(String strMethodName, LogType logType)
- · void warn(String strMethod Name, LogType logType, String strMessage)
- boolean isTraceEnabled()
- + boolean isDebugEnabled()
- + boolean isInfoEnabled() + boolean isWarnEnabled()
- + boolean isErrorEnabled()
- + static ILogger getInstant (Class<?> className)

com.sterlite.cal.cugvpn.service.

**ICUGVPNService** 

com.sterlite.cal.cugvpn.service.

**ICUGVPNOperationService** 

+ String validateGroupName

+ String updateShortCode

+ String updateShortCodein

+ String getCUGVPNDetails

+ String fetchCUGVPNGroupList

BRM(String request)

(String request)

(String request)

(String request)

(String request)

### com.sterlite.cal.brm.core.repository. **IBRMRepository**

- + Object getResultByQuery (Map< String, Object > parameterMap, QueryConfig queryConfig)
- + Map< String, Object > queryForMapForSingleRecord (Map< String, Object > parameterMap, QueryConfig queryConfig)
- + List< Map< String,</li> Object > > queryForListMultiple Records(Map< String, Object > paramMap, QueryConfig queryConfig)
- + List< Map< String, Object > > queryForListMultiple Records(Map< String, Object > paramMap, String queryToBeExecuted, String dataSource)
- + void updateByQuery (Map< String, Object > parameterMap, QueryConfig queryConfig)
- + public< T > T getObjectBy Query(Map< String, Object > parameterMap, QueryConfig queryConfig, RowMapper< T > rowMapper)
- + public< T > List< T > getListByQuery(Map < String, Object > parameter Map, QueryConfig queryConfig, RowMapper< T > rowMapper)

#### com.sterlite.cal.core.base.util. **JsonUtils**

- + String getJsonFromObject (Object data)
- public< T > T getObjectFrom Json(String jsonData, Class < T > beanType)
- public< T > T getObjectFrom Json(String jsonData, JavaType javaType)
- public< T > T getObjectFrom Json(String jsonData, TypeReference < T > typeReference)
- public< T > T convertValue (Object fromValue, TypeReference < T > typeReference)

#### com.sterlite.cal.core.base.restclient. BaseRestClient

- public< T > T getForObject (String uri, Map< String, String[]> parameterMap, Class< T > responseType, Map< String, String > requestHeader Parameters)
- public< T > T deleteForObject (String uri, Map< String, String[]> parameterMap, Class < T > responseType, Map< String, String > requestHeaderParameters)
- # final< T > T postForObject (String uri, Object request, Class< T > responseType, Map < String, String > requestHeaderParameters)

Environment

- # final< T > T patchForObject (String uri, Object request, Class< T > responseType, Map < String, String > requestHeaderParameters) # final< T > T putForObject
- (String uri, Object request, Class< T > responseType, Map< String, String > requestHeader Parameters)
- # final< T > T deleteForObject (String uri, Object request, Class< T > responseType, Map < String, String > requestHeaderParameters)

# +LOGGER

~brmRepository

### com.sterlite.cal.cugvpn.utils. CUGVPNUtil

- + boolean isShortCodeValid (String shortCode)
- + List< Map< String, Object > > getAllCUGVPNDetails BySlandGroupName(String serviceInstance Number, String groupName)
- + Object getObject(String className)
- + boolean updateShortCodeIn BRM(UpdateShortCodeInBRMRequest uscRequest)
- + Map< String, Object > getAllAccountsBySI (String servicInstanceNumber)
- + String getMSISDNfromSI (String serviceInstanceNumber)
- + List< Map< String. Object > > getSIFromCA (String customerAccountNumber)

+LOGGER

- + List< Map< String, Object > > getAllCUGVPNDetails BySI(List< String > siList)
- + List< Map< String, Object > > fetchCUGVPNGroup WithParameters(GetCUGVPNDetailsRequest
- + Map< String, Object > getAll3StatusSlbyMSISDN (String msisdn)
- + List< Map< String, Object > > fetchCUGVPNGroup()
- + List< Map< String, Object > > getCUGVPNGroups WithParameters(GetCugVpnGroupRequest request)
- + List< Map< String, Object > > getAllCUGVPNData()
- + TypeReference< CalBaseResponse > getCalBaseTypeReference()

## com.sterlite.cal.cugvpn.integration. ICUGVPNOperationIntegrationService

- + String doPost(String brmURI, String requestJason, String authTypeld, Map< String, String > header)
- String doGet(String brmURI, Map< String, String[]> parameterMap, String authTypeld, Map < String, String > header)
- String performBRMPatchOperation (String brmURI, String requestJason, String authTypeId, Map< String, String > header)
- String performBRMPutOperation (String brmURI, String requestJason, String authTypeld, Map< String, String > header)
- String performBRMDeleteOperation (String brmURI, String requestJason, String authTypeId, Map< String. String > header)

### com.sterlite.cal.core.base.restclient. WOMRestClient

- Map< String, String > prePareHeaderMap (String authTypeId, Map < String, String > header)

~jsonutil

- public< T > T postForObject (String uri, Object request, Class< T > responseType, String authTypeId, Map< String, String > header, String operationAlias)
- public< T > T getForObject (String uri, Map< String, String[]> parameterMap, Class< T > responseType, String authTypeId, Map< String, String > header, String operationAlias)
- public< T > T patchForObject (String uri, Object request, Class< T > responseType, String authTypeld, Map< String, String > header)
- public< T > T putForObject (String uri, Object request, Class< T > responseType, String authTypeId, Map< String, String > header)
- # String getURL(String requestURI)

~cugVPNUtil

# com.sterlite.cal.cugvpn.service.impl. CUGVPNOperationService

- String validateGroupName
- (String request) + String updateShortCode
- (String request) String updateShortCodein BRM(String request)
- String getCUGVPNDetails (String request)
- + String fetchCUGVPNGroupList (String request)

cugVPNOperationIntegration Service

-womRestClient

~jsonutil