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)
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)

---

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)

JpaRepository< ContractBudget
HistoryMaster, Long >

Environment

---

com.sterlite.cal.cbm.service.
ICBMContractOperationService

+ CalBaseResponse createOr
    UpdateContract(ContractRequest
    contract)
+ CalBaseResponse updateContract
    Status(ContractStatus status)
+ CalBaseResponse getContract
    Details(ContractRequest
    contract)
+ CalBaseResponse getContract
    BudgetValue(ContractAndBudget
    contractAndBudgetRequest)
+ CalBaseResponse getContract
    ByCA(ContractRequest contractRequest)
+ CalBaseResponse getMSISDNBy
    Contract(ContractRequest
    contractRequest)
+ CalBaseResponse performRenewal
    (ContractRequest renewalRequest)
+ CalBaseResponse getContract
    ByCASI(ContractListRequest
    contractList)
+ CalBaseResponse terminate
    Contract(ContractTerminationRequest
    terminationRequest)
+ CalBaseResponse getContract
    IdByMsisdn(MssidnRequest
    mssidnRequest)
+ CalBaseResponse getContract
    DateByMsisdn(MssidnRequest
    mssidnRequest)
+ CalBaseResponse getOldNew
    ContractAndBudget(NewOldContract
    AndBudgetRequestVo contractRequest)
+ CalBaseResponse terminate
    BillingAccount(TerminateBilling
    AccountRequest request)
+ CalBaseResponse searchContract
    Details(SearchContractRequest
    contract)
+ CalBaseResponse cancelContract
    OrServiceInstance(ContractService
    CancelRequest contract)
+ CalBaseResponse checkEligibility
    ForRenewal(ContractRequest
    renewalRequest)
+ void createIFRS(String
    request)
+ CalBaseResponse getMajor
    OrMinor(String jsonRequest)
+ CalBaseResponse allocate
    Budget(AllocateBudgetRequest
    contract)

---

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.cbm.repositories.
ContractBudgetHistoryRepository

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com.sterlite.cal.core.base.restclient.
CRMRestClient

+ Map< String, String
    > prePareHeaderMap
    (String authTypeId, Map
    < String, String > header)
+ Object addAuthentication
    ToJsonRequest(Object request
    Jason, String operationAlias)
~ 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
    authTypeId, Map< String, String
    > header)
~ public< T > T putForObject
    (String uri, Object request,
    Class< T > responseType, String
    authTypeId, Map< String, String
    > header)
~ public< T > T getResponse
    (T response)
String getURL(String
    requestURI)

~env
~jsonutil

+LOGGER   ~contractBudHistoryRepo   ~crmRestClient

---

com.sterlite.cal.cbm.service.impl.
CBMContractOperationService

+ static final String
    ACTIVE
~ boolean expiryCheck

+ CalBaseResponse createOr
    UpdateContract(ContractRequest
    contractRequest)
+ CalBaseResponse updateContract
    Status(ContractStatus status)
+ CalBaseResponse getContract
    Details(ContractRequest
    contract)
+ CalBaseResponse getContract
    BudgetValue(ContractAndBudget
    contractAndBudgetRequest)
+ CalBaseResponse getContract
    ByCA(ContractRequest contractRequest)
+ CalBaseResponse getMSISDNBy
    Contract(ContractRequest
    contractRequest)
+ CalBaseResponse performRenewal
    (ContractRequest renewalRequest)
+ CalBaseResponse terminate
    Contract(ContractTerminationRequest
    terminationRequest)
+ CalBaseResponse getContract
    ByCASI(ContractListRequest
    contractList)
+ CalBaseResponse getContract
    IdByMsisdn(MssidnRequest
    mssidnRequest)
+ CalBaseResponse getContract
    DateByMsisdn(MssidnRequest
    mssidnRequest)
+ CalBaseResponse getOldNew
    ContractAndBudget(NewOldContract
    AndBudgetRequestVo contractRequest)
+ CalBaseResponse terminate
    BillingAccount(TerminateBilling
    AccountRequest request)
+ CalBaseResponse searchContract
    Details(SearchContractRequest
    contract)
+ CalBaseResponse cancelContract
    OrServiceInstance(ContractService
    CancelRequest contract)
+ CalBaseResponse checkEligibility
    ForRenewal(ContractRequest
    eligibilityRequest)
+ void savecontractRelation
    (ContractMaster contractmaster,
    ServiceInstanceDetails si,
    ContractRequest contractrequest)
+ void createIFRSRecordTrmntn
    (ContractRequest contractRequest,
    ContractMaster contractMaster)
+ void createIFRS(String
    request)
+ CalBaseResponse getMajor
    OrMinor(String jsonRequest)
+ CalBaseResponse allocate
    Budget(AllocateBudgetRequest
    contractRequest)