## com.sterlite.cal.cbm.service. ICBMPenaltyOperationService

- + CalBaseResponse getPenalty Details(PenaltyRequest penaltyRequest)
- CalBaseResponse getPenalty DetailsForPortOut(PortoutPenalty Request penaltyRequest)



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

**CBMPenaltyOperationService** 

- + int minorUnit
- + long diffDays
- String penaltyDuration
- + String penaltyDurationFor
  - OneYear
- String penaltyDurationFor
- TwoYear + static final ILogger
- LOGGER + static final String
- pricing
- static final String PREFIX\_VAL
- ~ double diffBetOldAndNewMCV
- ~ double diffBetMCVAndDowngradeMRC
- ~ double downgradedMRCTotal
- ~ double consumedBudget
- ~ double currMCV double currTotalMCV
- double updatedMCV
- ~ List< String > listOfDowngradedSI
- ~ Date contractEndDate
- ~ Date startDate List< String > listOfAllSI
- Date startdate
- ~ Date endDate
- ~ double usedBudget
- ~ ContractRepository contractRepo
- ~ ContractBudgetRelationRepo
- contractBudgetRelationRepo ICBMIntegrationService
- integrationService
  - + CalBaseResponse getPenalty Details(PenaltyRequest penaltyRequest)
  - + boolean isContractRenewed
    - (PenaltyRequest penaltyRequest)
  - + CalBaseResponse isPenalty

    - Valid(PenaltyRequest penaltyRequest)
  - + double getUpdatedMRCTotal
    - (List< FutureMRCDetails
    - > listOfFutureMRCDetails, List< ContractBudgetRelation
    - > contractBudgetRelationList)
  - double calculatePenalty
    - (PenaltyRequest penaltyRequest)
  - double calculatePenaltyFor

    - WithinThirtyDays(PenaltyRequest

      - penaltyRequest)
  - + CalBaseResponse Calculateted
    - PenaltyAfterThirtyDaysORNoOrder
  - Type(PenaltyRequest penaltyRequest, PenaltyResponse penaltyResponse) + double getCurrMRCTotal
    - (List< ContractBudgetRelation
      - > contractBudgetRelationList,
      - PenaltyRequest penaltyRequest)
  - + RemainingEMICountDetails fetchRemainingEMICountFromBRM
    - Request(PenaltyRequest penaltyRequest)

(String serviceInstanceNumber)

+ CalBaseResponse validate

- + CalBaseResponse getPenalty DetailsForPortOut(PortoutPenalty
  - Request portoutpenaltyRequest)