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API DETAILS

CUSTOMERS AND ACCOUNTS

1. GET CUSTOMER ACCOUNT LIST

Description

The purpose of this API is to get the list of accounts for a customer.

- API prime input is Customer ID.
- On successful enquiry API returns account list.
- On failure appropriate error code and description is returned.

Input

Customer ID

Sample Input

CUSTOMER_D : EBW0000123

Output

Array of -

Account Number

Type of Account (Savings, Loan, Deposit, etc)

Account ID

Sample Output

```
[
  ACCOUNT_NUMBER : 33650100005678
  ACCOUNT_TYPE   : SBA
  ACCOUNT_ID     : 1
]

[
  ACCOUNT_NUMBER : 29040600012478
  ACCOUNT_TYPE   : TDA
  ACCOUNT_ID     : 2
]

[
  ACCOUNT_NUMBER : 29040500016856
  ACCOUNT_TYPE   : LAA
  ACCOUNT_ID     : 3
]
```

2. GET ACCOUNT DETAILS

Description

The purpose of this API is to get the accounts details for a given account.

- API prime input is account number.
- On successful enquiry API returns account details.
- On failure appropriate error code and description is returned

Input

Account Number of the customer

Sample Input

ACCOUNT_NUMBER : 33650100005678

Output

Account Number of the Customer
Type of Account (Savings, Loan, Deposit, etc)
Branch in which Account is operated
Status of Account (Active, Dormant, Freeze, etc)
Service Outlet ID Account Opening Branch
Account's Scheme Code
Name of Account
Account Opening Date
Ledger Balance
Available Balance
Funds in Clearing
Drawing Power
Lien Amount
Customer ID
Customer Name
First Joint Holder Name (if any)
Second Joint Holder Name (if any)
Third Joint Holder Name (if any)
Mode of Operation

Sample Output

ACCOUNT_NUMBER : 33650100005678
ACCOUNT_TYPE : SBA
BRANCH : BANDRA EAST, MUMBAI
ACCOUNT_STATUS : ACTIVE
ACCOUNT_SOL_ID : 2904
SCHEME_CODE : SB112
ACCOUNT_NAME : JOHN SMITHS SALARY ACCOUNT
ACCOUNT_OPEN_DATE : 20140718
LEDGER_BALANCE : 12522.00
AVAILABLE_BALANCE : 12522.00
FUNDS_IN_CLEARING : 0.0
DRAWING_POWER : 0.0

LIEN_AMOUNT	:	0.0
CUSTOMER_ID	:	EBW0000123
CUSTOMER_NAME	:	JOHN SMITHS
JOINT HOLDER_NAME_1	:	MARTHA SMITHS
JOINT HOLDER_NAME_2	:	CRISTINE SMITHS
JOINT HOLDER_NAME_3	:	
MODE_OF_OPERATION	:	002

3. GET TRANSACTIONS FOR AN ACCOUNT

Description

The purpose of this API is to get transactions for a given account number.

- API prime input is account number.
- On successful enquiry API returns transactions.
- On failure appropriate error code and description is returned

Input

Account Number

Type of Account (Savings, Loan, Deposit, etc)

Starting date from when transactions are to be fetched

Ending date upto when transactions are to be fetched

Sample Input

ACCOUNT_NUMBER	:	33650100005678
ACCOUNT_TYPE	:	SBA
FROM_DATE	:	20170101
TO_DATE	:	20170731

Output

Array of -

Date of Transaction
 Value Date
 Transaction ID
 Transaction Type (Credit, Debit)
 Amount
 Description
 Instrument Number
 Balance

Sample Output

[
	TRAN_DATE	: 20170715
	VALUE_DATE	: 20170715
	TRAN_ID	: S056548
	TRAN_TYPE	: CREDIT
	AMOUNT	: 5000.00
	DESCRIPTION	: NEFT/XXXXX3234344

```

        INSTR_NUM      :
        BALANCE        :      15000.56
    ]

    [
        TRAN_DATE      :      20170728
        VALUE_DATE     :      20170728
        TRAN_ID        :      S033232
        TRAN_TYPE      :      DEBIT
        AMOUNT         :      2000.00
        DESCRIPTION    :      Cheque - XYZ Company Ltd.
        INSTR_NUM      :      54
        BALANCE        :      13000.56
    ]

```

4. GET MINI STATEMENT FOR AN ACCOUNT WITH JOURNAL

Description

The purpose of this API is to get the mini statement and journal for the given account.

- API prime input is customer's account number.
- On successful enquiry API returns last 5 transactions of the account and current journal status.
- On failure appropriate error code and description is returned

Input

Account Number

Sample Input

```
ACCOUNT_NUMBER      :      33650100005678
```

Output

Mini statement - Array of (size is fixed at 5) -

```

    Date of Transaction
    Value Date
    Transaction ID
    Transaction Type (Credit, Debit)
    Amount
    Description
    Instrument Number
    Balance

```

Journal - Object -

```

    Ledger Balance
    Available Balance
    Funds in Clearing
    Drawing Power
    Lien Amount

```

Sample Output

```

MINI_STATEMENT      :
[
    TRAN_DATE        :    20170715
    VALUE_DATE        :    20170715
    TRAN_ID           :    S056548
    TRAN_TYPE         :    CREDIT
    AMOUNT            :    5000.00
    DESCRIPTION       :    NEFT/XXXXX3234344
    INSTR_NUM         :
    BALANCE           :    15000.56
]

[
    TRAN_DATE        :    20170728
    VALUE_DATE        :    20170728
    TRAN_ID           :    S033232
    TRAN_TYPE         :    DEBIT
    AMOUNT            :    2000.00
    DESCRIPTION       :    Cheque- XYZ Company
    INSTR_NUM         :    54
    BALANCE           :    13000.56
]

.....+ 3 MORE TRANSACTIONS (TOTAL 5 TRANSACTIONS)

```

```

JOURNAL              :
    LEDGER_BALANCE    :    12522.00
    AVAILABLE_BALANCE :    12522.00
    FUNDS_IN_CLEARING :    0.0
    DRAWING_POWER     :    0.0
    LIEN_AMOUNT       :    0.0

```

5. GET CUSTOMER DETAILS*Description*

The purpose of this API is to get details of a customer against the given customer ID.

- API prime input is Customer ID.
- On successful enquiry API returns customer details.
- On failure appropriate error code and description is returned

Input

Customer ID

Sample Input

```
CUSTOMER_ID      :    EWB0000123
```

Output

First Name
 Middle Name
 Last Name
 Gender
 Date of Birth
 Guardian Name (if Minor)
 Line 1 Address
 Line 2 Address
 Line 3 Address
 Pin Code
 City
 State
 Natioanlity
 Occupation
 Annual Income
 Staff (Yes/No)
 Adhaar Card Number
 PAN Card Number
 Mobile Number
 Landline Number
 Induction Date
 Internet Banking (Yes/No)
 Mobile Banking (Yes/No)
 SMS Banking (Yes/No)

Sample Output

FIRST_NAME	:	JOHN
MIDDLE NAME	:	MARTIN
LAST_NAME	:	SMITHS
GENDER	:	MALE
DATE_OF_BIRTH	:	19840423
GUARDIAN_NAME	:	
ADDRESS_LINE_1	:	A/102, Ashok Vihar
ADDRESS_LINE_2	:	Military Road, Marol
ADDRESS_LINE_3	:	Andheri East
PIN_CODE	:	400059
CITY	:	Mumbai
STATE	:	Maharashtra
NATIOANLITY	:	Indian
OCCUPATION	:	Business
ANNUAL_INCOME	:	1500000.00
STAFF	:	NO
ADHAAR	:	1234 5654 3210
PAN	:	ABCDE1234F
MOBILE	:	+91-9876543210
LANDLINE	:	+91-22699886656
INDUCTION_DATE	:	20040915
INTERNET_BANKING	:	YES
MOBILE_BANKING	:	YES
SMS_BANKING	:	YES

6. MODIFY CUSTOMER DETAILS

Description

The purpose of this API is to modify customer details for a given customer.

- API prime input is Customer ID and Modification Details.
- On successful enquiry API returns OK and Reference Number.
- On failure appropriate error code and description is returned

Input

Customer ID

Parameter to be modified

Value

KYC Document (original to be verified at branch manually within 30 days)

Sample Input

CUSTOMER_ID	:	EWB0000123
MOD_PARAM	:	ADDRESS_LINE_2
MOD_VALUE	:	Alaknanda Towers
MOD_KYC_DOC	:	Rental Agreement

Output

Status

Service Reference Number

Sample Output

STATUS	:	OK
SER_REF_NO	:	CDM2017080200056

7. CUSTOMER DETAILS MODIFICATION STATUS ENQUIRY

Description

The purpose of this API is to check the status of details modification.

- API prime input is customer's ID and service reference number.
- On successful enquiry API returns status of modification request.
- On failure appropriate error code and description is returned

Input

Customer ID

Service Reference Number

Sample Input

CUSTOMER_ID	:	EWB0000123
SER_REF_NO	:	CDM2017080200056

Output

Process Status
Remarks
Expected Date of Completion

Sample Output

PROCESS_STATUS : PENDING
REMARK : KYC_VERIFICATION_PENDING
EDOC : 20170901

8. GET CUSTOMER BEHAVIOUR RISK SCORE

Description

The purpose of this transaction API is to get customer behaviour against customer ID.

- API prime input is Customer ID.
- On successful enquiry API returns Customer Behaviour Risk score.
 - High Risk Range: 1-30
 - Medium Risk Range: 31-70
 - Low Risk Range: 71-100
- On failure appropriate error code and description is returned.

Input

Customer ID

Sample Input

CUSTOMER_ID : EWB0000123

Output

Risk Score

Sample Output

RISK_SCORE : 82

9. ADD CUSTOMER KYC DETAILS

Description

The purpose of this transaction API is to add customer KYC information against customer number.

- API prime input is Customer ID, KYC Details.
- On successful enquiry API returns OK and Service Request Number.
- On failure appropriate error code and description is returned

Input

Customer Number
Pan Number

Adhaar Number
 Passport Number
 Address
 Address Proof Document
 Mobile Number
 Landline Number

Sample Input

CUSTOMER_NUMBER	:	EWB000123
PAN NUMBER	:	ABCDE1234F
ADHAAR NUMBER	:	1234 5654 3210
PASSPORT NUMBER	:	B123210L
ADDRESS_LINE_1	:	A/102, Ashok Vihar
ADDRESS_LINE_2	:	Military Road, Marol
ADDRESS_LINE_3	:	Andheri East
PIN_CODE	:	400059
CITY	:	Mumbai
STATE	:	Maharashtra
ADDR_DOC_TYPE	:	PASSPORT
MOBILE NUMBER	:	+91-9876543210
LANDLINE NUMBER	:	+91-2266549925

Output

Status
 Service Reference Number

Sample Output

STATUS	:	OK
SER_REF_NO	:	CDM2017080200123

10. GET CUSTOMER KYC DETAILS*Description*

The purpose of this transaction API is to get customer KYC Details against Customer ID.

- API prime input is customer's number.
- On successful enquiry API returns Customer's KYC Details.
- On failure appropriate error code and description is returned.

Input

Customer ID

Sample Input

CUSTOMER_ID	:	EWB000123
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Output

Customer Number

Pan Number
 Adhaar Number
 Passport Number
 Address
 Address Proof Document
 Mobile Number
 Landline Number

Sample Output

CUSTOMER_NUMBER	:	EWB000123
PAN NUMBER	:	ABCDE1234F
ADHAAR NUMBER	:	1234 5654 3210
PASSPORT NUMBER	:	B123210L
ADDRESS_LINE_1	:	A/102, Ashok Vihar
ADDRESS_LINE_2	:	Military Road, Marol
ADDRESS_LINE_3	:	Andheri East
PIN_CODE	:	400059
CITY	:	Mumbai
STATE	:	Maharashtra
ADDR_DOC_TYPE	:	PASSPORT
MOBILE NUMBER	:	+91-9876543210
LANDLINE NUMBER	:	+91-2266549925

11. CUSTOMER TDS ENQUIRY

Description

The purpose of this API is to provide Tax Deducted at Source Details with the Account Number of Customer for particular Financial Year.

- API prime input is Account Number and Financial Year
- On successful transaction API provide Tax Deducted at Source Details with the Account Number of Customers for particular financial year
- On failure appropriate error code and description is returned

Input

AccountNumber
 FinancialYear

Sample Input

FinancialYear	:	201718
AccountNumber	:	33650100005678

Output

CIF
 Custome Name
 Tax Year
 TDS Exemption
 Submit 15H 15G
 Concession Rate Certificate

Total Tax Projected
 Total Tax Paid
 Concession Rate
 Concession Surcharge
 TDS_AC_DATA -
 Account Number
 Branch Code
 Income Tax Projected
 Income Tax Paid
 Surcharge Projected
 Surcharge Paid
 Cess Projected
 Cess Paid
 Interest Projected
 Interest Paid

Sample Output

CIF	:	12345678
CUSTOMER_NAME	:	JOHN SMITHS
TAX_YEAR	:	201718
TDS_EXEMPTION	:	
SUBMIT_15H_15G	:	15G
CONCESS_RATE_CERT	:	NO
TOTAL_TAX_PROJECTED	:	45862.32
TOTAL_TAX_PAID	:	45862.32
CONCESSION_RATE	:	0.0
CONCESSION_SURCH	:	0.0
TDS_AC_DATA	:	
ACCOUNT_NUMBER	:	31250105554
BRANCH_CODE	:	3125
INCOME_TAX_PROJECTED	:	45862.32
INCOME_TAX_PAID	:	45862.32
SURCHARGE_PROJECTED	:	0.0
SURCHARGE_PAID	:	0.0
CESS_PROJECTED	:	0.0
CESS_PAID	:	0.0
INTEREST_PROJECTED	:	0.0
INTEREST_PAID	:	0.0

12. PAN CARD REGISTRATION VERIFICATION

Description

The purpose of this API is to provide Customer Details linked with their PAN Number.

- API prime input is PAN Number.
- On successful enquiry API returns customer details associated with PAN Number.
- On failure appropriate error code and description is returned

Input

PAN Number

Sample Input

PAN_NUMBER : ABCDE1234F

*Output*First Name
Middle Name
Last Name
Customer ID*Sample Output*FIRST_NAME : JOHN
MIDDLE_NAME : MARTIN
LAST_NAME : SMITHS
CUSTOMER_ID : EWB000123

PAYMENTS AND FUNDS TRANSFERS

13. GET BRANCH DETAILS FROM IFSC

Description

The purpose of this API is to get the Branch Details from given IFSC.

- API prime input is IFSC.
- On successful enquiry API returns branch details.
- On failure appropriate error code and description is returned

Input

IFSC

Sample Input

IFSC : BARB0BANEAS

*Output*Branch Name : Bandra East
Address Line 1
Address Line 2
Address Line 3
Pin Code
City
State*Sample Output*

NAME	:	Bandra East
ADDRESS_LINE_1	:	Baroda Corporate Center
ADDRESS_LINE_2	:	Bandra Kurla Complex
ADDRESS_LINE_3	:	Mumbai
PIN_CODE	:	500081
CITY	:	Mumbai
STATE	:	Maharashtra

14. NEFT FUNDS TRANSFER

Description

The purpose of this transaction API is to perform a NEFT transaction by debiting remitter's account and crediting beneficiary's account.

- API prime inputs are remitter's account number, beneficiary's account number, transaction amount and IFSC code.
- On successful transaction API returns Journal number created.
- On failure appropriate error code and description is returned.

Input

NEFT originater and remitter details along with amount etc

Sample Input

--

Output

NEFT UTR no and status of the NEFT message

Sample Output

--

15. RTGS FUNDS TRANSFER

Description

The purpose of this transaction API is to perform a RTGS transaction by debiting remitter's account and crediting beneficiary's account.

- API prime inputs are remitter's account number, beneficiary's account number, transaction amount and IFSC code.
- On successful transaction API returns Journal number created.
- On failure appropriate error code and description is returned.

Input

RTGS originater and remitter details along with amount etc

Sample Input

--

Output

RTGS UTR no and status of the RTGS message

Sample Output

--

16. CUSTOMER TO CUSTOMER FUND TRANSFER*Description*

The purpose of this transaction API is to debit requisite amount from one Customer account and credit to another Customer account.

- API prime inputs are debit account, credit account and transaction amount.
- On successful transaction API returns Journal number created..
- On failure appropriate error code and description is returned

Input

Debit Account
 Credit Account
 Amount
 Description

Sample Input

DEBIT_ACCOUNT	:	33650100005678
CREDIT_ACCOUNT	:	29040100012456
AMOUNT	:	5000.00
DESCRIPTION	:	Gift for Birthday

Output

Transaction Status
 Transaction Reference Number
 Transaction Date and Time

Sample Output

TRAN_STATUS	:	OK
TRAN_REF_NUM	:	BAR20170802000565
TRAN_DATE	:	20170802132512

17. ADD BILLER*Description*

The purpose of this transaction API is to add Biller against Customer ID.

- API prime input is Customer ID, Biller ID.
- On successful enquiry API returns Service Request Number.
- On failure appropriate error code and description is returned

Input

A/c Number

Sample Input

CUSTOMER_NUMBER	:	EWB000123
BILLER_ID	:	G554546

Output

Service Request Number

Sample Output

SER_REQ_NUM	:	ADBL20170802300032
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18. GET BILLERS*Description*

The purpose of this API is to get the list of billers and details for a given customer.

- API prime input is Customer ID.
- On successful enquiry API returns biller details.
- On failure appropriate error code and description is returned

Input

Customer Number

Sample Input

CUSTOMER_NUMBER	:	EWB000123
-----------------	---	-----------

Output

Array of -

Biller ID
 Biller Name
 Biller Type
 Biller Address

Sample Output

```
[
  {
    BILLER_ID      : G554546
    BILLER_NAME    : XYZ Corp.
    BILLER_TYPE    : Electricity
    BILLER_ADDRESS : ABC street Mumbai.
  }
]
```

```
[
    BILLER_ID           : LK0000121
    BILLER_NAME         : ABC Ltd.
    BILLER_TYPE         : Mobile
    BILLER_ADDRESS      : XYZ street Bangalore.
]
```

19. MAKE A BILL PAYMENT

Description

The purpose of this transaction API is to debit requisite amount from Customer account and credit to another Biller's Account.

- API prime inputs are Customer ID, debit account, biller id and transaction amount.
- On successful transaction API returns Journal number created..
- On failure appropriate error code and description is returned

Input

Customer ID
Debit Account
Biller ID
Amount

Sample Input

```
CUSTOMER_ID           : EWB000123
DEBIT_ACCOUNT         : 29040100003365
BILLER_ID             : DB000212
AMOUNT                : 5000.00
```

Output

Transaction Journal Number

Sample Output

```
TRAN_JOURNAL_NUM      : BPS0006505
```

20. SCHEDULE A BILL PAYMENT

Description

The purpose of this transaction API is to debit requisite amount from Customer account and credit to another Biller's Account on a given date.

- API prime inputs are Customer ID, debit account, biller id, date and transaction amount.
- On successful transaction API returns Journal number created..
- On failure appropriate error code and description is returned

Input

Customer ID
 Debit Account
 Biller ID
 Amount
 Date

Sample Input

CUSTOMER_ID	:	EWB000123
DEBIT_ACCOUNT	:	29040100003365
BILLER_ID	:	DB000212
AMOUNT	:	5000.00
DATE	:	20170815

Output

Transaction Journal Number

Sample Output

TRAN_JOURNAL_NUM	:	BPS000025
------------------	---	-----------

LOANS

21. GET TYPE OF LOAN PRODUCTS

Description

The purpose of this API to list all type of Loan Products Available

- No Input Date is required
- On success, API will return list of available loan products.
- On failure appropriate error code and description is returned

Input

--

Sample Input

--

Output

Array Of -
 Product Name
 Product Type
 Product Code

Sample Output

[
	PRODUCT_NAME	: Two Vehicle Loan
	PRODUCT_TYPE	: Vehicle Loan

```

        PRODUCT_CODE      :      VL01
    ]

    [
        PRODUCT_NAME      :      Baroda Advantage Home Loan
        PRODUCT_TYPE      :      Home Loan
        PRODUCT_CODE      :      HL04
    ]

    [
        PRODUCT_NAME      :      Baroda Vidhya Education Loan
        PRODUCT_TYPE      :      Education Loan
        PRODUCT_CODE      :      EL12
    ]

```

22. GET LOAN PRODUCT DETAILS

Description

The purpose of this API is to get the details of given loan product.

- API prime input is Loan Product Code.
- On successful enquiry API return Product details.
- On failure appropriate error code and description is returned

Input

Product code

Sample Input

```
PRODUCT_CODE      :      EL12
```

Output

```

Name
Description
Minimum Tenure in months
Maximum Tenure in months
Minimum Amount
Maximum Amount
Rate of Interest
Interest Rate Type
Moratorium Period in Months
Foreclosure Allowed (Y/N)
Part Payment Allowed (Y/N)
Client Minimum Age
Client Maximum Age
Client Minumum Income
Client other requirements

```

Sample Output

NAME	:	Baroda XYZ Loan
DESCRIPTION	:	Loan for abroad education
MINI_TENURE_MNTH	:	36
MAXI_TENURE_MNTH	:	120
MINIMUM_AMOUNT	:	300000
MAXIMUM_AMOUNT	:	1500000
RATE_OF_INTEREST	:	11.25
INTEREST_RATE_TYPE	:	Compunded Anually
MORATORIUM_PER_MNT	:	36
FORECLOSURE_ALLOWED	:	YES
PART_PAYMENT_ALLOWED	:	YES
CLIENT_MINIMUM AGE	:	21
CLIENT_MAXIMUM AGE	:	28
CLIENT_MINIMUM INCOME	:	0.0
CLIENT_OTHER REQ	:	Completed UG

23. GET EMI SCHEDULE FOR A LOAN PRODUCT

Description

The purpose of this API is to get EMI schedule for a given customer Product Details.

- API prime input is Loan Product Code, Amount, Tenure, etc.
- On successful API returns schedule of EMI.
- On failure appropriate error code and description is returned

Input

Product Code
 Amount
 Tenure in Months
 EMI Start Date

Sample Input

PRODUCT_CODE	:	EL12
AMOUNT	:	500000.00
TENURE_MONTHS	:	60
EMI_START_DATE	:	20170801

Output

Array of -
 Date
 Total Amount
 Principal Component
 Interest Component
 Balance

Sample Output

[
DATE	:	20170801

```

        AMOUNT      :      15000.00
        PRINCIPAL    :      6000.00
        INTEREST     :      9000.00
        BALANCE      :      485000.00
    ]
    [
        DATE         :      20170901
        AMOUNT      :      15000.00
        PRINCIPAL    :      6250.00
        INTEREST     :      8750.00
        BALANCE      :      470000.00
    ]

    [
        DATE         :      20171001
        AMOUNT      :      15000.00
        PRINCIPAL    :      6500.00
        INTEREST     :      8500.00
        BALANCE      :      455000.00
    ]
    ... AND SO ON TILL LAST EMI

```

LOCKER

24. BRANCHWISE LOCKER DUES ENQUIRY

Description

The purpose of this API is to provide details of branch- wise locker dues against given branch numbers and locker numbers.

- API prime input is Branch Service Outlet ID
- On successful enquiry API returns details of branch-wise locker dues against given branch number and SC locker number.
- On failure appropriate error code and description is returned

Input

Branch Service Outled ID

Sample Input

```
SOL_ID      :      2904
```

Output

```

Number of Lockers
Total Maintenance Due
Charges Due

```

Sample Output

```
NUM_OF_LOCKERS      :      125
```

TOTAL_MAINT_DUE	:	5320.45
CHARGE_DUE	:	1225.68

25. CUSTOMER LOCKER ENQUIRY

Description

The purpose of this API is to provide locker details against a customer ID.

- API prime input is customer ID.
- On successful enquiry API returns locker details.
- On failure appropriate error code and description is returned

Input

CUSTOMER_ID

Sample Input

CUSTOMER_ID : EWB000123

Output

Array Of -

Locker Account Number
 Locker Type
 Cabinet Id
 Locker Id
 Branch Service Outlet Id
 Total Arrears
 Total Visits

Sample Output

```
[
  LOCKER_ACC_NUM      : LCK2256001
  LOCKER_TYPE         : SIMPLE
  CABINET_ID          : CAB025
  LOCKER_ID           : LCK512
  SOL_ID              : 2904
  ARREARS              : 1245.00
  VISITS               : 2
]
[
  LOCKER_ACC_NUM      : LCK862301
  LOCKER_TYPE         : SIMPLE
  CABINET_ID          : CAB432
  LOCKER_ID           : LCK0478
  SOL_ID              : 3365
  ARREARS              : 1576.60
  VISITS               : 4
]
```

26. LOCKER AVAILABILITY ENQUIRY

Description

The purpose of this API is to provide customer enquiry against locker availability.

- API prime input is cabinet ID, Category Code, Locker Status.
- On successful enquiry API returns customer enquiry against locker availability.
- On failure appropriate error code and description is returned

Input

Cabinet Id
Category Code
Locker Status

Sample Input

CABINET_ID	:	CB0445
CATEGORY_CODE	:	SL01
LOCKER_STATUS	:	AVAILABLE

Output

Locker Id
Last Closure Date
Cabinet Id

Sample Output

LOCKER_ID	:	LK512
LAST_CLOSURE_DATE	:	20161225
CABINET_ID	:	CB0445

CHEQUE

27. CHEQUE ISSUANCE

Description

The purpose of this API is to issue cheque against account number.

- API prime input is account number.
- On successful enquiry API returns journal number against the issued cheque.
- On failure appropriate error code and description is returned

Input

Account Number
Cheque Instrument Type
Sub Category

Cheque Per Book
 Pick Up Branch
 Number of Books
 SAN Type
 Cheque Book Amount
 Is P Segment Account

Sample Input

```
ACCOUNT_NUMBER      : 29040100005678
CHEQUE_INST_TYPE    : 31
SUB_CATAGORY        : 02
CHEQUE_PER_BOOK     : 0100
PICK_UP_BRANCH      : 00000
NO_OF_BOOKS         : 01
SAN TYPE            : 0
CHEQUE_BOOK_AMOUNT  : 12000000002000000,
IS_P_SEGMENT_ACCOUNT : <>
```

Output

Journal Number
 Response Status

Sample Output

```
JOURNAL_NUMBER      : JRCH0000324
RESPONSE_STATUS     : CHIS201707120023
```

28. STOP CHEQUE*Description*

The purpose of this API is to stop cheque against given account number.

- API prime input is Account Number and Other Check Details
- On successful enquiry API returns request status and journal number
- On failure appropriate error code and description is returned

Input

Account Number
 From Cheque No
 To Cheque No
 Stop Issue Date
 Intrument Type
 Reason Code
 Stop Comments
 Cheque Type

Sample Input

```
ACCOUNT_NUMBER      : 29040100005678
FROM_CHEQUE_NO      : 00214581
```

```

TO_CHEQUE_NO      : 00000000
STOP_ISSUE_DATE   : 29102021
REASON_CODE       : 02
STOP_COMMENTS     : Fraud Occured
CHEQUE_TYPE       : <>
INSTRUMENT_TYPE   : 031

```

Output

Request Number

Sample Output

```

REQUEST_NUMBER    : CHST004523

```

BRANCH AND ATM LOCATION

29. RADIUS SEARCH

Description

The purpose of this API is to get Branch and ATM Location against given latitude, longitude and search radius.

- API prime input is Latitude, Longitude, Type and Search Radius(meters)
- On successful enquiry API returns list of Branches/ATMs located within the search radius.
- On failure appropriate error code and description is returned

Input

```

Latitude
Longitude
Type
Radius

```

Sample Input

```

LATITUDE          : 19.076
LONGITUDE         : 72.8777
TYPE              : ATM
RADIUS            : 5000

```

Output

Array of -
Branch or ATM's details as per the query

Sample Output

```

[
  ATM_ID          : FD001

```

```

        ATM_NAME      :      BKC Branch Bandra
        BRANCH_CODE    :      BANEAS
        ATM_ADDRESS     :      Bandra Kurla Complex
        LATITUDE        :      19.06525
        LONGITUDE       :      77.835
        AREA            :      Bandra
        CITY             :      Mumbai
        DISTRICT         :      Mumbai
        STATE           :      Maharashtra
    ]
    [
        ATM_ID          :      FD002
        ATM_NAME         :      Kalina
        BRANCH_CODE      :      KALINA
        ATM_ADDRESS      :      Mumbai University, Kalina
        LATITUDE         :      19.0725
        LONGITUDE        :      77.43532
        AREA             :      Kalina
        CITY              :      Mumbai
        DISTRICT          :      Mumbai
        STATE            :      Maharashtra
    ]

```

30. CITY WISE SEARCH

Description

The purpose of this API is to get Branch and ATM Location against given city

- API prime input is city name
- On successful enquiry API returns list of Branches/ATMs located within the city.
- On failure appropriate error code and description is returned

Input

City

Sample Input

CITY : MUMBAI

Output

Array of -

Branch or ATM's details as per the query

Sample Output

```

    [
        ATM_ID          :      FD001
        ATM_NAME         :      BKC Branch Bandra
    ]

```

```

        BRANCH_CODE      :      BANEAS
        ATM_ADDRESS       :      Bandra Kurla Complex
        LATITUDE          :      19.06525
        LONGITUDE         :      77.835
        AREA              :      Bandra
        CITY              :      Mumbai
        DISTRICT          :      Mumbai
        STATE             :      Maharashtra
    ]
    [
        ATM_ID            :      FD002
        ATM_NAME          :      Kalina
        BRANCH_CODE       :      KALINA
        ATM_ADDRESS       :      Mumbai University, Kalina
        LATITUDE          :      19.0725
        LONGITUDE         :      77.43532
        AREA              :      Kalina
        CITY              :      Mumbai
        DISTRICT          :      Mumbai
        STATE             :      Maharashtra
    ]

```

CARDS

31. CARD ACCOUNT SUMMARY

Description

The purpose of this API is to get customer's card summary against card number.

- API prime input is Customer ID and Card number
- On successful enquiry API returns Card details like Name on card, expiry date, CVV principal outstanding, current balance, 12-month payment status string and status.
- On failure appropriate error code and description is returned

Input

Customer Id
Card Number

Sample Input

```

CUSTOMER_ID      :      EWB00123
CARD_NUMBER      :      5678

```

Output

Name
Expiry
CVV

Principal Outstanding
 Current Balance
 Status

Sample Output

NAME	:	SMITHS JOHN
EXPIRY	:	201910
CVV	:	111
PRINCIPAL_OUTSTANDING	:	15000.00
CURRENT_BALANCE	:	65000.00
STATUS	:	ACTIVE

32. CARD AUTHORIZATION

Description

The purpose of this API is to authorise payments against Debit card details.

- API prime input is debit card details and amount
- On successful enquiry API returns authorisation status for payment.
- On failure appropriate error code and description is returned

Input

Card Details
 Amount

Sample Input

NAME	:	SMITHS JOHN
EXPIRY	:	201910
CVV	:	111
AMOUNT	:	50000.00

Output

Authotization Status

Sample Output

AUTH_STAT	:	AUTHORIZED
-----------	---	------------

33. ISSUE CREDIT CARD

Description

The purpose of this API is to add Credit card to customer's data

- API prime input is customer Number
- On successful enquiry API returns Request Number
- On failure appropriate error code and description is returned

Input

Customer ID

Sample Input

CUSTOMER_ID : EWB000123

Output

Request Number

Sample Output

REQUEST_NUMBER : CRDRQ0002536

34. CHANGE CREDIT LIMIT

Description

The purpose of this API is to change Credit limit on card.

- API prime input is customer Number, Card Number and Limit
- On successful enquiry API returns Request Number
- On failure appropriate error code and description is returned

Input

Customer Number

Card Number

Limit

Sample Input

CUSTOMER_NUMBER : EWB00123

CARD_NUMBER : 5678

LIMIT : 50000.00

Output

Request Number

Sample Output

REQUEST_NUMBER : CRDLMRQ0002536

35. ACTIVATE A CARD FOR OVERSEAS USE

Description

The purpose of this API is to activate card for overseas use.

- API prime input is customer Number, Card Number
- On successful enquiry API returns Request Number
- On failure appropriate error code and description is returned

Input

Customer Number
Card Number

Sample Input

CUSTOMER_NUMBER : EWB00123
CARD_NUMBER : 5678

Output

Request Number

Sample Output

REQUEST_NUMBER : CRDILMRQ0002536

36. BLOCK CARD

Description

The purpose of this API is to block card.

- API prime input is customer Number, Card Number
- On successful enquiry API returns Request Number
- On failure appropriate error code and description is returned

Input

Customer Number
Card Number

Sample Input

CUSTOMER_NUMBER : EWB00123
CARD_NUMBER : 5678

Output

Request Number

Sample Output

REQUEST_NUMBER : CRDBLKRQ0002536

37. ADD REWARD POINTS TO CARD

Description

The purpose of this Add Rewards point to the card against biller.

- API prime input is customer's account number.
- API prime input is customer Number, Card Number, Biller ID
- On successful enquiry API returns status
- On failure appropriate error code and description is returned

Input

Customer Number
Card Number
Biller ID

Sample Input

CUSTOMER_NUMBER : EWB00123
CARD_NUMBER : 5678
BILLER_ID : FG400215G

Output

Status

Sample Output

STATUS : OK

38. RETRIEVE REWARDS POINT

Description

The purpose of this API is to get current reward point against a given card.

- API prime input is Customer ID and Card Number.
- On successful enquiry API returns Available Reward Points.
- On failure appropriate error code and description is returned

Input

Customer ID
Card Number

Sample Input

CUSTOMER_ID : EWB00123
CARD_NUMBER : 5678

Output

Available Reward Points

Sample Output

REWARD_POINTS : 2256

39. USE REWARD POINTS FOR BILL PAYMENT

Description

The purpose of this API is to use reward points for bill payment.

- API prime input is customer Number, Card Number, Biller ID, Amount and Rewards Point
- On successful enquiry API returns status
- On failure appropriate error code and description is returned

Input

Customer Number
Card Number
Biller Id
Amount
Rewards Points

Sample Input

CUSTOMER_NUMBER	:	EWB000123
CARD_NUMBER	:	5678
BILLER_ID	:	GB112302
AMOUNT	:	2000
REWARDS_POINTS	:	20000

Output

Status
Transaction Reference Number
Rewards Points Balance after transaction

Sample Output

STATUS	:	OK
TRAN_REF_NUM	:	RT00002365
REWARD_POINTS_BAL	:	250