# ESB API’s To T24

**CashIn :**

<URL:http://192.168.6.64:7080/v1/stewardBank>/

**Request from T24:**

{

   "CashIn":{

      "header":{

         "channel":"Branch",

         "processingCode":"030000"

      },

      "body":{

         "serviceCode":"CASHIN",

         "bearerCode":"USSD",

         "transactionAmount":"1",

         "currency":"101",

         "externalReferenceId":"",

         "remarks":"CashIn",

         "transactionMode":"transactionMode",

         "initiator":"transactor",

         "language":"en",

         "transactor":{

            "idType":"mobileNumber",

            "idValue":"783759396",

            "productId":"12",

            "mpin":"4827",

            "tpin":"4827"

         },

         "receiver":{

            "idType":"mobileNumber",

            "idValue":"774349669",

            "productId":"12"

         }

      }

   }

}

**Response to T24:**

{

    "CashIn": {

        "header": {

            "channel": "Branch",

            "processingCode": "030000",

            "status": "SUCCESS",

            "responseCode": "200"

        },

        "body": {

            "receiverLastName": "Vambe",

            "senderMobileNumber": "783759396",

            "serviceRequestId": "df1497b5-031f-4436-88dc-1ba960044833",

            "mfsTenantId": "mfsPrimaryTenant",

            "senderFirstName": "DAYTAL INVEST",

            "serviceFlow": "CASHIN",

            "message": "Cash In transaction of RTGS$ 1 has been successfully completed between the sender: 69420 and receiver: 774349669. Txn ID: CI200803.0649.003153. New balance: RTGS$ 72.71",

            "transactionId": "CI200803.0649.003153",

            "originalServiceRequestId": "df1497b5-031f-4436-88dc-1ba960044833",

            "txnStatus": "TS",

            "receiverMobileNumber": "774349669",

            "receiverFirstName": "Tafara",

            "senderLastName": "VHENEKA",

            "remarks": "CashIn",

            "status": "SUCCEEDED"

        }

    }

}

**Error Response:**

{

    "CashIn": {

        "header": {

            "channel": "Branch",

            "processingCode": "030000",

            "status": "FAILED",

            "responseCode": "000"

        },

        "error": {

            "source": "ESB",

            "applicationName": "StewardBankCashInApp",

            "applicationErrorCode": " Error code displays here",

            "message": " Error message displays here"

        }

    }

}

**CashOut:**

<URL:http://192.168.6.64:7080/v1/stewardBank>/

**Request from T24:**

{

    "CashOut": {

        "header": {

            "channel": "Branch",

            "processingCode": "020000"

        },

        "body": {

            "transactionAmount": "2",

            "initiator": "withdrawer",

            "currency": "101",

            "bearerCode": "USSD",

            "language": "en",

            "externalReferenceId": "",

            "remarks": "",

            "transactionMode": "",

            "transactor": {

                "userRole": "Channel",

                "idType": "mobileNumber",

                "productId": "12",

                "tpin": "",

                "idValue": "783759396",

                "mpin": "",

                "password": "",

                "pin": ""

            },

            "withdrawer": {

                "userRole": "Customer",

                "idType": "mobileNumber",

                "productId": "12",

                "idValue": "771222810",

                "mpin": "4827",

                "tpin": "",

                "pin": ""

            }

        }

    }

}

**Response to T24:**

{

    "CashOut": {

        "header": {

            "channel": "Branch",

            "processingCode": "020000",

            "status": "SUCCESS",

            "responseCode": "200"

        },

        "body": {

"receiverLastName": "VHENEKA",

"senderMobileNumber": "771222810",

"serviceRequestId": "fe41aad7-e133-410f-a732-a1f94222074e",

"mfsTenantId": "mfsPrimaryTenant",

"senderFirstName": "Vimbai",

"serviceFlow": "CASHOUT",

"message": "Cash Out transaction of RTGS$ 2 has been successfully completed between the sender: 771222810 VimbaiNhira and receiver: DAYTAL INVEST VHENEKA. Txn ID: CO200729.1245.000633",

"transactionId": "CO200729.1245.000633",

"originalServiceRequestId": "fe41aad7-e133-410f-a732-a1f94222074e",

"txnStatus": "TS",

"receiverMobileNumber": "783759396",

"receiverFirstName": "DAYTAL INVEST",

"senderLastName": "Nhira",

"remarks": "",

"status": "SUCCEEDED"

        }

    }

}

**Error Response:**

{

    "CashOut": {

        "header": {

            "channel": "Branch",

            "processingCode": "020000",

            "status": "FAILED",

            "responseCode": "000"

        },

        "error": {

            "source": "ESB",

            "applicationName": "StewardBankCashOutApp",

            "applicationErrorCode": " Error code displays here",

            "message": " Error message displays here"

        }

    }

}

Funding Agent Lines :(Echo cash liquidation )

Url:http://localhost:7800/v1/stewardBank/

{

"FundingAgentLines":{

"header":{

"channel":"Branch",

"processingCode":"050000"

},

"body":{

"COMMAND": {

"TYPE": "CRSVA",

"MSISDN2": "786058082",

"PROVIDER": "101",

"PAYID": "12",

"BANKID": "IND0410171",

"AMOUNT": "1",

"LANGUAGE1": "1",

"FTXNID": "FTxn488835336",

"USERTYPE": "CHANNEL",

"REMARKS": "Remarks",

"BLOCKSMS": "BOTH",

"SVATYPE": "MMONEY",

"INVOICENUMBER": "23234234",

"PAYERMSISDN": "774222702",

"TRANSACTORMSISDN": "774222702"

}

}

}

}

**Response To T24 :**

**{**

**"FundingAgentLines": {**

**"header": {**

**"channel": "Branch",**

"processingCode": "050000",

"status": "SUCCESS",

"responseCode": "200"

},

"body": {

"COMMAND": {

"MESSAGE": "Your bank account to wallet transfer has been done to 786058082.Transaction amount: 1.00 RTGS$, transaction Id: LW200806.1345.D00020.",

"DATE": "0806014524",

"TIME": "014524",

"TYPE": "CRSVRESP",

"TXNID": "LW200806.1345.D00020",

"TXNSTATUS": "200",

"TRID": "202008061345D2452"

}

}

}

}

**Error Response :**

{

"FundingAgentLines": {

"header": {

"channel": "Branch",

"processingCode": "050000",

"status": "FAILED",

"responseCode": "000"

},

"error": {

"source": "ESB",

"applicationName": "StewardBankEchoCashFundingApp",

"applicationErrorCode": "Error displays here",

"message": "Error Message displays here"

}

}

}