

**National Bank of Greece**

**Card Management System**

**Solution Design**

**Customer Services**

**(Debit, Voucher, Prepaid, Credit, Switching)**

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# Introduction

The purpose of this document is to provide the specifications of the Integration Layer that will support the interconnection of the various existing NBG systems with the new CMS solution (Way4) in order to support the Customer Service transactions (*myNBG* and *Internet Banking/Mobile Banking, etc*).

This document has been based on the following project deliverables:

* Analysis of the existing Customer Services Transactions

The document consists of 3 main chapters:

In ***Chapter 2 Detail Design***, the overall architecture of the Integration Layer for Debit Cards is described. This chapter is divided into sub-chapters, one per identified Use Case. Each sub-chapter contains the following sections:

* **Client Interfaces Overview:** The components and the functionality of the front-end application is described (myNBG or/and Internet Banking)
* **Json Transaction:** Describes the logic as well as the Input/Output commarea of the CBS transaction that performs non-card related validations/actions (e.g. Customer Validations)

In ***Chapter 3 Detail Design***, the overall architecture of the Integration Layer for Prepaid Card is described. This chapter is divided into sub-chapters, one per identified Use Case. Each sub-chapter contains the following sections:

* **Client Interfaces Overview:** The components and the functionality of the front-end application is described (myNBG or/and Internet Banking)
* **Json Transaction:** Describes the logic as well as the Input/Output commarea of the CBS transaction that performs non-card related validations/actions (e.g. Customer Validations)

In ***Chapter 4 Detail Design***, the overall architecture of the Integration Layer for Credit Card is described. This chapter is divided into sub-chapters, one per identified Use Case. Each sub-chapter contains the following sections:

* **Client Interfaces Overview:** The components and the functionality of the front-end application is described (myNBG or/and Internet Banking)
* **Json Transaction:** Describes the logic as well as the Input/Output commarea of the CBS transaction that performs non-card related validations/actions (e.g. Customer Validations)

In ***Chapter 5 Common CICS Services,*** the common CICS services (new and existing), are described along with their input and output data

In ***Chapter 6 Appendices,*** a short description of new transactions that will be created in order to provide the functionality of Insert, Update, Delete, View for the parameterization tables is included

# Debit Card Detail Design

## [JCRDMNG] – Card Management

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDMNG |
| **Transaction Functionality** | Card Management All Products Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | channel |  | string | 3 |  |
| 2 | tranCode |  | string | 4 |  |
| 3 | userid |  | string | 15 |  |
| 4 | branch |  | string | 5 |  |
| 5 | subBranch |  | string | 5 |  |
| 6 | atermId |  | string | 5 |  |
| 7 | authUser |  | string | 8 |  |
| 8 | wsid |  | string | 12 |  |
| 9 | trnumb |  | string | 3 |  |
| 10 | action |  | string | 30 |  |
| 11 | barcode |  | string | 20 |  |
| 12 | card |  | string | 19 |  |
| 13 | tranId |  | string | 35 |  |
| 14 | craCode |  | number | 11 |  |
| 15 | operationMode | issuanceDebitData | string | 1 |  |
| 16 | productGroup | issuanceDebitData | string | 2 |  |
| 17 | retailCustomerCode | issuanceDebitData | number | 11 |  |
| 18 | legalCustomerCode | issuanceDebitData | number | 11 |  |
| 19 | account | issuanceDebitData | string | 16 |  |
| 20 | accountType | issuanceDebitData | string | 2 |  |
| 21 | craClassificationMobile | issuanceDebitData | number | 11 |  |
| 22 | mobile | issuanceDebitData | string | 20 |  |
| 23 | ecomMobile | issuanceDebitData | string | 20 |  |
| 24 | ecomEmail | issuanceDebitData | string | 40 |  |
| 25 | card | issuanceDebitData | string | 19 |  |
| 26 | productCode | issuanceDebitData | string | 3 |  |
| 27 | productName | issuanceDebitData | string | 30 |  |
| 28 | newAddressFlag | issuanceDebitData | string | 1 |  |
| 29 | addressType | issuanceDebitData | number | 11 |  |
| 30 | postalCode | issuanceDebitData.newAddress | string | 40 |  |
| 31 | postalRegion | issuanceDebitData.newAddress | string | 40 |  |
| 32 | streetType | issuanceDebitData.newAddress | string | 40 |  |
| 33 | street | issuanceDebitData.newAddress | string | 40 |  |
| 34 | streetNumber | issuanceDebitData.newAddress | string | 40 |  |
| 35 | region | issuanceDebitData.newAddress | string | 40 |  |
| 36 | card | issuanceCreditData | string | 16 |  |
| 37 | operationMode | issuanceCreditData | string | 1 |  |
| 38 | customerCode | issuanceCreditData | number | 11 |  |
| 39 | embossingName | issuanceCreditData | string | 30 |  |
| 40 | subscription | issuanceCreditData | string | 1 |  |
| 41 | productCode | issuanceCreditData | string | 3 |  |
| 42 | productGroup | issuanceCreditData | string | 2 |  |
| 43 | firstAddonCustomerCode | issuanceCreditData | number | 11 |  |
| 44 | firstAddonEmbossingName | issuanceCreditData | string | 30 |  |
| 45 | firstAddonSubscription | issuanceCreditData | string | 1 |  |
| 46 | firstAddonCard | issuanceCreditData | string | 16 |  |
| 47 | secondAddonCustomerCode | issuanceCreditData | number | 11 |  |
| 48 | secondAddonEmbossingName | issuanceCreditData | string | 30 |  |
| 49 | secondAddonSubscription | issuanceCreditData | string | 1 |  |
| 50 | secondAddonCard | issuanceCreditData | string | 16 |  |
| 51 | addressClassification | issuanceCreditData | string | 2 |  |
| 52 | deliveryIndication | issuanceCreditData | string | 1 |  |
| 53 | guarantor | issuanceCreditData | number | 11 |  |
| 54 | issuanceBranch | issuanceCreditData | string | 5 |  |
| 55 | productName | issuanceCreditData | string | 30 |  |
| 56 | transactionDate | issuanceCreditData | string | 10 |  |
| 57 | requestNumber | issuanceCreditData | string | 11 |  |
| 58 | origin | issuanceCreditData | string | 11 |  |
| 59 | creditLimit | issuanceCreditData | number | 11 |  |
| 60 | account | issuanceCreditData | string | 11 |  |
| 61 | status | issuanceCreditData | string | 2 |  |
| 62 | paymentCode | issuanceCreditData | string | 1 |  |
| 63 | isMain | issuanceCreditData | string | 1 |  |
| 64 | requestType | issuanceCreditData | string | 2 |  |
| 65 | workstationId | issuanceCreditData | string | 12 |  |
| 66 | statement | issuanceCreditData | string | 1 |  |
| 67 | statementEmail | issuanceCreditData | string | 80 |  |
| 68 | issuingContract | issuanceCreditData | string | 13 |  |
| 69 | flagCalcLatinName | issuanceCreditData | string | 1 |  |
| 70 | operationMode | issuancePrepaidData | string | 1 |  |
| 71 | customerCode | issuancePrepaidData | number | 11 |  |
| 72 | account | issuancePrepaidData | string | 16 |  |
| 73 | cardClassification | issuancePrepaidData | number | 11 |  |
| 74 | card | issuancePrepaidData | string | 16 |  |
| 75 | cardKind | issuancePrepaidData | string | 1 |  |
| 76 | microtagKind | issuancePrepaidData | string | 1 |  |
| 77 | microtagColor | issuancePrepaidData | string | 1 |  |
| 78 | productCode | issuancePrepaidData | string | 3 |  |
| 79 | productGroup | issuancePrepaidData | string | 2 |  |
| 80 | craClassificationMobile | issuancePrepaidData | number | 11 |  |
| 81 | craMobile | issuancePrepaidData | string | 10 |  |
| 82 | trCode | issuancePrepaidData | string | 4 |  |
| 83 | trType | issuancePrepaidData | string | 1 |  |
| 84 | commission | issuancePrepaidData | number | 13.2 |  |
| 85 | barcode | issuancePrepaidData | string | 20 |  |
| 86 | card | changeLimitPrepaidData | string | 19 |  |
| 87 | cardStatus | changeLimitPrepaidData | string | 1 |  |
| 88 | plasticStatus | changeLimitPrepaidData | string | 1 |  |
| 89 | plasticProductionStatus | changeLimitPrepaidData | string | 1 |  |
| 90 | pinStatus | changeLimitPrepaidData | string | 1 |  |
| 91 | productCode | changeLimitPrepaidData | string | 3 |  |
| 92 | productGroup | changeLimitPrepaidData | string | 2 |  |
| 93 | isIssuance | changeLimitPrepaidData | string | 1 |  |
| 94 | newPurchaseLimit | changeLimitPrepaidData | number | 10 |  |
| 95 | newEcommerceLimit | changeLimitPrepaidData | number | 10 |  |
| 96 | newWithdrawalLimit | changeLimitPrepaidData | number | 10 |  |
| 97 | maxPurchaseLimit | changeLimitPrepaidData | number | 10 |  |
| 98 | maxEcommerceLimit | changeLimitPrepaidData | number | 10 |  |
| 99 | maxWithdrawalLimit | changeLimitPrepaidData | number | 10 |  |
| 100 | card | changeLimitDebitData | string | 19 |  |
| 101 | operationMode | changeLimitDebitData | string | 1 |  |
| 102 | cardStatus | changeLimitDebitData | string | 1 |  |
| 103 | plasticStatus | changeLimitDebitData | string | 1 |  |
| 104 | plasticProductionStatus | changeLimitDebitData | string | 1 |  |
| 105 | pinStatus | changeLimitDebitData | string | 1 |  |
| 106 | productCode | changeLimitDebitData | string | 3 |  |
| 107 | productGroup | changeLimitDebitData | string | 2 |  |
| 108 | isIssuance | changeLimitDebitData | string | 1 |  |
| 109 | account | changeLimitDebitData | string | 16 |  |
| 110 | newPurchaseLimit | changeLimitDebitData | number | 10 |  |
| 111 | maxPurchaseLimit | changeLimitDebitData | number | 10 |  |
| 112 | newDomesticWithLimit | changeLimitDebitData | number | 10 |  |
| 113 | newIntWithLimit | changeLimitDebitData | number | 10 |  |
| 114 | newTotalWithLimit | changeLimitDebitData | number | 10 |  |
| 115 | newDomesticEcomLimit | changeLimitDebitData | number | 10 |  |
| 116 | newIntEcomLimit | changeLimitDebitData | number | 10 |  |
| 117 | newTotalEcomLimit | changeLimitDebitData | number | 10 |  |
| 118 | maxDomesticWithLimit | changeLimitDebitData | number | 10 |  |
| 119 | maxIntWithLimit | changeLimitDebitData | number | 10 |  |
| 120 | maxTotalWithLimit | changeLimitDebitData | number | 10 |  |
| 121 | maxDomesticEcomLimit | changeLimitDebitData | number | 10 |  |
| 122 | maxIntEcomLimit | changeLimitDebitData | number | 10 |  |
| 123 | maxTotalEcomLimit | changeLimitDebitData | number | 10 |  |
| 124 | card | changeLimitCreditData | string | 19 |  |
| 125 | operationMode | changeLimitCreditData | string | 1 |  |
| 126 | cardStatus | changeLimitCreditData | string | 1 |  |
| 127 | plasticStatus | changeLimitCreditData | string | 1 |  |
| 128 | plasticProductionStatus | changeLimitCreditData | string | 1 |  |
| 129 | pinStatus | changeLimitCreditData | string | 1 |  |
| 130 | productCode | changeLimitCreditData | string | 3 |  |
| 131 | productGroup | changeLimitCreditData | string | 2 |  |
| 132 | isIssuance | changeLimitCreditData | string | 1 |  |
| 133 | newCashLimit | changeLimitCreditData | number | 10 |  |
| 134 | newRetailLimit | changeLimitCreditData | number | 10 |  |
| 135 | creditLimit | changeLimitCreditData | number | 10 |  |
| 136 | maxCreditLimit | changeLimitCreditData | number | 10 |  |
| 137 | card | changeStatusDebitData | string | 19 |  |
| 138 | cardStatus | changeStatusDebitData | string | 1 |  |
| 139 | plasticStatus | changeStatusDebitData | string | 1 |  |
| 140 | plasticProductionStatus | changeStatusDebitData | string | 1 |  |
| 141 | pinStatus | changeStatusDebitData | string | 1 |  |
| 142 | newCardStatus | changeStatusDebitData | string | 1 |  |
| 143 | productCode | changeStatusDebitData | string | 3 |  |
| 144 | productGroup | changeStatusDebitData | string | 2 |  |
| 145 | card | changeDailyLimitCreditData | string | 16 |  |
| 146 | pinBranch | changeDailyLimitCreditData | string | 5 |  |
| 147 | holder | changeDailyLimitCreditData | string | 26 |  |
| 148 | dailyCadvLimit | changeDailyLimitCreditData | number | 13.2 |  |
| 149 | dailyPurchaseLimit | changeDailyLimitCreditData | number | 13.2 |  |
| 150 | dailyLoadLimit | changeDailyLimitCreditData | number | 13.2 |  |
| 151 | craClassificationMobile | changeDailyLimitCreditData | number | 11 |  |
| 152 | craMobile | changeDailyLimitCreditData | string | 10 |  |
| 153 | product | changeDailyLimitCreditData | string | 9 |  |
| 154 | craCode | changeDailyLimitCreditData | number | 11 |  |
| 155 | account | changeDailyLimitCreditData | string | 16 |  |
| 156 | accountType | changeDailyLimitCreditData | string | 2 |  |
| 157 | paymentCode | changeDailyLimitCreditData | string | 1 |  |
| 158 | ownerNonRenewal | changeDailyLimitCreditData | string | 1 |  |
| 159 | addressClassification | changeDailyLimitCreditData | number | 11 |  |
| 160 | depositContract | checkConnectAccToCredit | string | 16 |  |
| 161 | retailCraCode | checkConnectAccToCredit | number | 11 |  |
| 162 | legalCraCode | checkConnectAccToCredit | number | 11 |  |
| 163 | actionIndicator | checkConnectAccToCredit | string | 1 |  |
|  |  |  |  |  |  |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 10 |  |
| 2 | descr |  | string | 80 |  |
| 3 | sort\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | cardKey |  | string | 12 |  |
| 8 | barcode |  | string | 20 |  |
| 9 | card |  | string | 16 |  |
| 10 | isMigrated |  | string | 1 |  |
| 11 | migratedDate |  | string | 10 |  |
| 12 | amount |  | number | 13.2 |  |
| 13 | commission |  | number | 13.2 |  |
| 14 | totalAmount |  | number | 13.2 |  |
| 15 | return\_com\_ind |  | string | 1 |  |
| 16 | succeeded | changeLimitResponse | string | 10 |  |
| 17 | isVasp | changeLimitResponse | string | 1 |  |
| 18 | embossingName |  | string | 30 |  |
| 19 | physicalEmbossingName | issuanceDebitResponse | string | 30 |  |
| 20 | legalEmbossingName | issuanceDebitResponse | string | 30 |  |
| 21 | accountDesc | issuanceDebitResponse | string | 10 |  |
| 22 | accountType | issuanceDebitResponse | string | 2 |  |
| 23 | clsStaff | issuanceDebitResponse | string | 20 |  |
| 24 | accountDescCredit | issuanceDebitResponse | string | 10 |  |
| 25 | accountTypeCredit | issuanceDebitResponse | string | 2 |  |
| 26 | customerCode | issuancePrepaidResponse | number | 11 |  |
| 27 | holder | issuancePrepaidResponse | string | 26 |  |
| 28 | productCode | issuancePrepaidResponse | string | 3 |  |
| 29 | commission | issuancePrepaidResponse | number | 13.2 |  |
| 30 | indicLimitType | issuancePrepaidResponse | string | 1 |  |
| 31 | customerCode | issuanceCreditResponse | number | 11 |  |
| 32 | card | issuanceCreditResponse | string | 16 |  |
| 33 | productCode | issuanceCreditResponse | string | 3 |  |
| 34 | productGroup | issuanceCreditResponse | string | 2 |  |
| 35 | firstAddonCustomerCode | issuanceCreditResponse | number | 11 |  |
| 36 | firstAddonCard | issuanceCreditResponse | string | 16 |  |
| 37 | secondAddonCustomerCode | issuanceCreditResponse | number | 11 |  |
| 38 | secondAddonCard | issuanceCreditResponse | string | 16 |  |
| 39 | addressClassification | issuanceCreditResponse | string | 2 |  |
| 40 | deliveryIndication | issuanceCreditResponse | string | 1 |  |
| 41 | guarantor | issuanceCreditResponse | number | 11 |  |
| 42 | card | dailyLimitResponse | string | 16 |  |
| 43 | product | dailyLimitResponse | string | 9 |  |
| 44 | craCode | dailyLimitResponse | number | 11 |  |
| 45 | pinBranch | dailyLimitResponse.oldData | string | 5 |  |
| 46 | pinBranchTitle | dailyLimitResponse.oldData | string | 36 |  |
| 47 | holder | dailyLimitResponse.oldData | string | 26 |  |
| 48 | dailyCadvLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 49 | dailyPurchaseLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 50 | dailyEcomLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 51 | dailyLoadLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 52 | craClassificationMobile | dailyLimitResponse.oldData | number | 11 |  |
| 53 | craMobile | dailyLimitResponse.oldData | string | 10 |  |
| 54 | account | dailyLimitResponse.oldData | string | 16 |  |
| 55 | accountType | dailyLimitResponse.oldData | string | 2 |  |
| 56 | paymentCode | dailyLimitResponse.oldData | string | 1 |  |
| 57 | ownerNonRenewal | dailyLimitResponse.oldData | string | 1 |  |
| 58 | addressClassification | dailyLimitResponse.oldData | number | 11 |  |
| 59 | pinBranch | dailyLimitResponse..newData | string | 5 |  |
| 60 | pinBranchTitle | dailyLimitResponse..newData | string | 36 |  |
| 61 | holder | dailyLimitResponse..newData | string | 26 |  |
| 62 | dailyCadvLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 63 | dailyPurchaseLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 64 | dailyEcomLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 65 | dailyLoadLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 66 | craClassificationMobile | dailyLimitResponse..newData | number | 11 |  |
| 67 | craMobile | dailyLimitResponse..newData | string | 10 |  |
| 68 | account | dailyLimitResponse..newData | string | 16 |  |
| 69 | accountType | dailyLimitResponse..newData | string | 2 |  |
| 70 | paymentCode | dailyLimitResponse..newData | string | 1 |  |
| 71 | ownerNonRenewal | dailyLimitResponse..newData | string | 1 |  |
| 72 | addressClassification | dailyLimitResponse..newData | number | 11 |  |

### 

### 

### CHECK\_CARD\_MIGRATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHECK CARD MIGRATION - **SRV44NP** |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | All products |

| **Transaction logic** |
| --- |
| The main focus of this service program is to  is determine which system (SESPIKA and WAY4) handles  a given card and ensuring the correct card details are retrieved and processed.  Services used @SRVIXAL, @SCCCPN2, @SCCCPN   * Get Date Time to fetch the current system date and time * Card Validation by checking if the card data is not empty ( @SRV44NP.IDATA.CARD <> ' ' ) and when valid invoke procedure CHK\_SRVIXAL   + Preparation of input data for invoking Service @SRVIXAL to FIND CLIENT BY CARD   + Assign classification Credit @SRVIXAL.IDATA.I\_CLSF\_IT\_ACC\_K = 15100007   + Check if BUSINESS CARD (SUBSTR(@SRV44NP.IDATA.CARD,1,6) = '547261') and assign to extra classification @SRVIXAL.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000018 else @SRVIXAL.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000001   + Invoke service @SRVIXAL and process results of response code     - Response code = 0 -> Do nothing     - Response code = 4 recheck with different classification as following and invoke again @SRVIXAL       * For BUSINESS CARD (SUBSTR(@SRV44NP.IDATA.CARD,1,6) = '547261') assign   @SRVIXAL.IDATA.I\_CLSF\_IT\_ACC\_K = 15100007 @SRVIXAL.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000001 invoke service @SRVIXAL , if Response code = 0 -> Do nothing else Exit   * Else non Business card , assign classification @SRVIXAL.IDATA.I\_CLSF\_IT\_ACC\_K = 15100005 and invoke @SRVIXAL   + - * Response code = 0 assign main Service output and exit   @SRV44NP.ODATA.ID = @SRV44NP.IDATA.ID;  @SRV44NP.ODATA.CARD = @SRV44NP.IDATA.CARD;  @SRV44NP.ODATA.IN\_SESPIKA ='N';  @SRV44NP.ODATA.MIGRATED\_DATE='01.01.0001';  @SRV44NP.RESP='';   * + - * Otherwise send Response code to main Service output and exit   @SRV44NP.RESP= @SRVIXAL.RESP   * + - Otherwise -> Exit * Continue with a procedure that checks the existence of the card in KCCT.CARDS\_PIN by either card number or ID. Depending on card or ID follow different logic   + Check card number or BARCODE ID is empty and assign value 1or 2 IF @SRV44NP.IDATA.CARD <> ' ' THEN WS\_ID = 1; ELSE IF @SRV44NP.IDATA.ID <> ' ' THEN WS\_ID = 2;   + When WS\_ID = 1 IDATA.CARD <> ' '     - Invoke service @SCCCPN     - When response 0       * If @SCCCPN.ODATA.PRODUCT in (‘'001000035' ,'001000036' '001000143'   '001000144' '001000145''001000146') and @SCCCPN.ODATA.EVENT\_CODE = '99' card is migrated and return @SRV44NP.ODATA.IN\_SESPIKA = 'N' and @SRV44NP.ODATA.MIGRATED\_DATE , @SCCCPN.ODATA.SECOND\_EXP\_DATE = empty   * + - * Else return @SRV44NP.ODATA.IN\_SESPIKA='Y';and @SRV44NP.ODATA.MIGRATED\_DATE='01.01.0001'     - When response 4       * If first 6 Digits of card is SUBSTR(@SRV44NP.IDATA.CARD,1,6) = '516297' then @SRV44NP.ODATA.IN\_SESPIKA = 'E'; @SRV44NP.ODATA.MIGRATED\_DATE='01.01.0001' , it Error case for Cosmote Cards       * Else NOT IN SESPIKA case @SRV44NP.ODATA.IN\_SESPIKA='N'; @SRV44NP.ODATA.MIGRATED\_DATE='01.01.0001'       * Otherwise -> Exit   + When WS\_ID = 2 IDATA.ID <> '     - Invoke service @SCCCPN2     - When response 0       * If @SCCCPN2.ODATA.PRODUCT in (‘'001000035' ,'001000036' '001000143'   '001000144' '001000145''001000146') and @SCCCPN2.ODATA.EVENT\_CODE = '99' card is migrated and return @SRV44NP.ODATA.IN\_SESPIKA = 'N' and @SRV44NP.ODATA.MIGRATED\_DATE , @SCCCPN.ODATA.SECOND\_EXP\_DATE = empty   * + - * Else return @SRV44NP.ODATA.IN\_SESPIKA='Y';and @SRV44NP.ODATA.MIGRATED\_DATE='01.01.0001'     - When response 4       * Else NOT IN SESPIKA case @SRV44NP.ODATA.IN\_SESPIKA='N'; @SRV44NP.ODATA.MIGRATED\_DATE='01.01.0001'       * Otherwise -> Exit   + When WS\_ID neither 1 nor 2 @SRV44NP.ODATA.IN\_SESPIKA = 'E' @SRV44NP.ODATA.MIGRATED\_DATE='01.01.0001'= 1 * If everything above normally ended Response of @SRV44NP.RESP='' normally ended |

### 

### 

### CHANGE LIMIT DEBIT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHANGE LIMIT DEBIT - SRJDLMT - SRV44L4 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| The main focus of this service is to Change Limits on Debit Card and Perform validations and actions. .  Services used @SRVCKTR , @SRVCKCS , @SRVCKRL, @SRVLKYC, @SRVIPKP.   * Assign @SRV44L4.ODATA.IS\_VASP = '0' used for VASP validation * Checks if the operation is issuance or not. if @SRV44L4.IDATA.IS\_ISSUANCE is do the following inside the procedure CHECK\_INPUT\_DATA   + validation of mandatory fields that should not be empty @SRV44L4.IDATA.CARD = ' ' !   @SRV44L4.IDATA.CARD\_STATUS = ' ' !  @SRV44L4.IDATA.PLASTIC\_STATUS = ' ' !  @SRV44L4.IDATA.PLASTIC\_PRODUCTION\_STATUS = ' ' !  @SRV44L4.IDATA.PIN\_STATUS = ' ' !  @SRV44L4.IDATA.PRODUCT\_CODE = ' '  otherwise exit with response code RC = 20 RC\_MSG = 'INVALINPU' , RC\_TXT = 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ' 'INCOMPLETE DATA'   * + If OPERATION\_MODE different than '1'’ @SRV44L4.IDATA.OPERATION\_MODE ^= '1' then response code RC = 21 RC\_MSG = 'INVALINP1' , RC\_TXT = ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ OPERATION\_MODE' WRONG VALUES TO FIELD OPERATION MODE   + Check concerning validation PRODUCT\_GROUP @SRV44L4.IDATA.PRODUCT\_GROUP to be within the values ('01' , '02' ,'03' , '05') otherwise exit with response code RC = 22 RC\_MSG = 'INVALINP2'; RC\_TXT = 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ PRODUCT\_GROUP' wrong values to the PRODUCT\_GROUP   + Finalyy if the value of @SRV44L4.IDATA.IS\_ISSUANCE is not equal to '0' or '1' then exit with response code RC = 22 RC\_MSG = 'INVALINP3'; RC\_TXT = 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΣΤΟ ΠΕΔΙΟ IS\_ISSUANCE ' wrong values to the field IS\_ISSUANCE * Based on the OPERATION\_MODE @SRV44L4.IDATA.OPERATION\_MODE only for value '1' do the following ,otherwise return   response code 9 @SRV44L4.RESP.RC = 9 RC\_MSG = SRV44L4 '; RC\_TXT = 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΑΤΟΣ ' wrong in the CALL OF THE PROGARMM   * IF Flag IS\_ISSUANCE = '0' then do   + - CHECK IF THE TRANSACTION IS PERMITTED BASED ON STATUS AND PRODUCT through procedure AUTHORIZE\_TRANSACTION by invoking service @SRVCKTR if return code <>0 EXIT     - Procedure GET\_CLIENT\_DATA TO RETRIEVE THE CLIENT NUMBERS CONNECTED TO CARD by invoking service @SRVCKCS if return code <>0 EXIT     - Procedure GET\_LOW\_KNOW\_CUSTOMER invoke service @SRVLKYC to RETRIEVE IF CUSTOMER IS FULL KNOW YOUR CUSTOMER(FKYC) OR LOW KNOW YOUR CUSTOMER(LKYC) if return code <>0 EXIT     - From the previous step When @SRVLKYC.ODATA.F\_LKYC NOT = 'X' call procedure VALIDATE\_CLIENT\_DATA to CALL OF SERVICE SRVCKCS TO RETRIEVE THE CLIENT IDS AND VALIDATE THE CLIENT DATA     - Finally Get through sevice @SRVCKRL the VALIDATET CONNECTED CUSTOMERS   + Based on the PRODUCT\_GROUP @SRV44L4.IDATA.PRODUCT\_GROUP in '02' or '05' do the following checks     - Check of account of Debit Card by calling the service @SRVIPKP. For the case that response code = 0 if TRIM(@SRVIPKP.ODATA.ROWS(1).CODE4) = 'VS' then assign VASP validation flag with IS\_VASP = '1' otherwise exit the service with the flags returned     - IF is IS\_VASP = '1' from the previous step and @SRV44L4.IDATA.PRODUCT\_GROUP in '02' or '05' assign @SRV44L4.ODATA.IS\_VASP = '1' otherwise return error code response code 2 @SRV44L4.RESP.RC = '21' RC\_TXT = 'VASP MUST BE IN (107,111) RC\_MSG = 'SRV44L4E21' |

### ISSUANCE DEBIT CARD

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | ISSUANCE DEBIT CARD - SRJDISS - **SRV44L0** |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Includes: SRVIIPS, SRVCVAD, SRVCKCS, SRVCKRL, SRVINDS, SRVCKSF, SDBCRCD, SYNSEL, SRVINMF, SCDGLP, SRVUMAS, SRVPROD, SELORCN, SRVIXAE, SRVINDI, SRVIXAA, SRVICAI, ICCSPN, ICDSPT, SRV0808, SRV089G  Check input data  If operation mode = 1 meaning VALIDATION  Check sanctions with I\_CLSF\_INDC\_TP\_K=8800007, meaning Blocked/Pending?Under investigations (by calling SRVINDS) and Check sanctions with I\_CLSF\_INDC\_TP\_K=8200031 meaning Forbidden to make transactions (by calling SRVINDS)  If I\_CLSF\_INDC\_VAL\_K is 8900022(Blocked),8900023(Pending)8900024(Under Investigation)8300001(Forbidden Transaction) EXIT  Check if the SYDIPEL owner is dead (by calling SRVIIPS)  If I\_CLSF\_LGL\_CPCTY\_K = 6600020 meaning deceased then EXIT  Retrieve whether the Client is Premium or Private (by calling SRVINDS with I\_CLSF\_INDC\_TP\_K = 8200007)  Check if issuing branch is merged (by calling SYNSEL) if it is EXIT  If new\_address\_flag is not ‘1’ Validate Client Address (by calling SRVCVAD)  Check if the Transaction is permitted based on Status and Product (by calling SRVCKTR)  Validate client data (by calling SRVCKCS): If Product group = 01 meaning consumer cards, then pass the physical SYDIPEL to SRVCKCS. If product group = 02 meaning business cards the get legal SYDIPEL and Check sanctions with code 8800007, meaning Blocked/Pending?Under investigations & Check sanctions with code 8200031 meaning Forbidden to make transactions & Check if the legal SYDIPEL owner is dead  Get Client Data (by calling SRVCKCS with VALARRAY=’000’ and CARD\_CLSF = 15100005)  Validate client data (by calling SRVCKCKS with VALARRAY = ‘111’ & CARD\_CLSF = 15100005)  If product group = 05 meaning self employed  Check individual company (by calling SRVIIPS). If not legal entity or physical entity AND I\_CLSF\_EMP\_ST\_K = 1200002 EXIT  Validate card client relationship (by calling SRVCKRL)  If Channel = ‘ONL’  Check unique identification code (by calling SDBCRCD)  Retrieve Staff (by calling SRVCKSF) CLS\_STAFF  Retrieve Embossing Data for physical SYDIPEL (by calling SRVINMF with I\_CLSF\_IP\_NM\_K = 900001)  Translate client physical name to latin characters  If product group = ‘02’  Retrieve Embossing Data for legal SYDIPEL (by calling SRVINMF with I\_CLSF\_IP\_NM\_K = 900004). If SRVINMF returned RC=4 try again with I\_CLSF\_IP\_NM\_K = 900003. If again it returns RC=4 EXIT  Translate client legal name to latin characters  Retrieve operation id (by calling SCDGLP)  Validate account (by calling SRVUMAS)  Validate account type (by calling SRVPROD)  Validate account to debit (by calling SELORCN) If SELORC returns IS\_ALLOWED=0 EXIT  If product group ‘01’ or ‘02 set local variable ws\_i\_ip to physical SYDIPEL, else if product group = ‘02’ set it to legal SYDIPEL  Retrieve account relationship based on the previous ws\_i\_ip variable (by calling SRVIXAE)  If Account type = ‘10’ or ‘20  Validate if account is Simplektikos (by calling SRVINDI)’ For each row fetched, if any has IND\_CODE = ‘043’ and IND\_VALUES =’1’ EXIT  If operation mode = 3 meaning INQUIRY  Retrieve all active client card relations (by calling SRVIXAA)  If operation mode = 4 meaning EXECUTION  Insert client card relation of physical SYDIPEL (by calling SRVIXAI) If product group not ‘02’ I\_CLSF\_ACC\_X\_TP\_K is 15000001 else 150000018  If Product group = ‘02’ Insert client card relation of legal SYDIPEL (by calling SRVIXAI) with I\_CLSF\_ACC\_X\_TP\_K = 15000001  If channel = ‘WIB’  Create new alternative address  Connect card to the new alternative address (by calling SRV0808)  Insert into KCCT.SMARTPIN (by calling ICCSPN)  Insert to CRDT.SMARTPIN\_TRACK (by calling ICDSPT)  If ECOM\_EMAIL is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G)  If ECOM\_MOBILE is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G) |

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### ISSUANCE DUAL CARD

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | ISSUANCE DUAL CARD - SRJDISS - **SRV44ME** |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit - Credit = Dual |

| **Transaction logic** |
| --- |
| Includes:: SRVCVAD, SRVCKCS, SRVCKRL, SRVINDS, SRVCKSF, SDBCRD, SYNSEL, SRVINMF, SCDGLP, SRVUMAS, SRVPROD, SELORCN, SRVIXAE, SRVIXAA, SRVIXAI, ICCSPN , ICCCPN, ICDSPT, SRV0808, SRV089G, SRVIIPS, SRVILOC, IPRADR  If operation mode = 1 meaning VALIDATIONS  Perform SYDIPEL validations  Check sanctions with I\_CLSF\_INDC\_TP\_K=8800007, meaning Blocked/Pending?Under investigations (by calling SRVINDS) and Check sanctions with I\_CLSF\_INDC\_TP\_K=8200031 meaning Forbidden to make transactions (by calling SRVINDS)  If I\_CLSF\_INDC\_VAL\_K is 8900022(Blocked),8900023(Pending)8900024(Under Investigation)8300001(Forbidden Transaction) EXIT  Check if the SYDIPEL owner is dead (by calling SRVIIPS)  If I\_CLSF\_LGL\_CPCTY\_K = 6600020 meaning deceased then EXIT  Validate merged branches (by calling SYNSEL)  Validate Client Address (by calling SRVCVAD)  Retrieve and validate client data (by calling SRVCKCS)  Validate Card client relationship (by calling SRVCKRL)  If channel = ‘ONL’ then get unique identification code (by calling SDBCRD)  Retrieve operation id from product code debit (by calling SCDGLP)  Retrieve staff (by calling SRVCKSF)  Retrieve embossing data (by calling SRVINMF with I\_CLSF\_IP\_NM\_K = 900001)  Translate the names of the client to latin characters  Perform Debit Card Validations  Validate account (by calling SRVUMAS)  Validate account type (by calling SRVPROD)  Validate account to debit (by calling SELORCN) If SELORC returns IS\_ALLOWED=0 EXIT  Retrieve account SYDIPEL relation (by calling SRVIXAE)  If Account type = ‘10’ or ‘20  Validate if account is Simplektikos (by calling SRVINDI)’ For each row fetched, if any has IND\_CODE = ‘043’ and IND\_VALUES =’1’ EXIT  If credit card account is not empty  Retrieve operation id from product code credit (by calling SCDGLP)  Perform Credit Card Validations  Validate account (by calling SRVUMAS)  Validate account type (by calling SRVPROD)  Validate account to debit (by calling SELORCN) If SELORC returns IS\_ALLOWED=0 EXIT  Retrieve account SYDIPEL relation (by calling SRVIXAE)  If Account type = ‘10’ or ‘20  Validate if account is Simplektikos (by calling SRVINDI)’For each row fetched, if any has IND\_CODE = ‘043’ and IND\_VALUES =’1’ EXIT  If operation mode = 3 meaning INQUIRY  Initialize local card variables to debit variables  Retrieve debit card (by calling SRVIXAA)  If credit card account is not empty  Initialize local card variables to credit variables  Retrieve credit card (by calling SRVIXAA)  If operation mode = 4 meaning EXECUTION  Set I\_CLSF\_ACC\_X\_TP\_K = 15000001  Execute for debit  Initialize local card variables to debit variables  Insert client card relationship (by calling SRVIXAI)  If channel = ‘WIB’  Create new alternative address  Connect card to the new alternative address (by calling SRV0808)  If ECOM\_EMAIL is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G)  If ECOM\_MOBILE is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G)  Execute for credit  Initialize local card variables to credit variables  Insert client card relationship (by calling SRVIXAI)  Create active address between card and SYDIPEL (by calling SRVILOC)  Insert into KCCT.PR\_CARDS (by calling IPRADR)  Insert into KCCT.CARDS\_PIN (by calling ICCCPN)  Execute for both debit and credit  Insert into KCCT.SMARTPIN (by calling ICCSPN)  Insert into CRDT.SMARTPIN\_TRACK (by calling ICDSPT) |

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### CHANGE\_STATUS\_DEBIT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHANGE\_STATUS\_DEBIT - SRJDLMT - SRV44L2 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| This Service Perform validations and actions for the transaction Change Debit Card Status :  Services used @SRV44L2, @SRR4492 , @SRVCKTR , @CHKCLEN   * Call AUTHORIZE TRANSACTION which do the following :   + Prepare the Data to invoke SERVICE SRVCKTR TO CHECK IF THE TRANSACTION IS PERMITTED BASED ON STATUS AND PRODUCT   + If the input of SRV44L2 has @SRV44L2.IDATA.PRODUCT\_GROUP in ('04' , '09' , '08') (Groups prepaid , change status voucher) then assign @SRVCKTR.IDATA.ACTION\_CODE = '44MD'   + If the input of SRV44L2 has @SRV44L2.IDATA.PRODUCT\_GROUP in ('06', '07') then     - IF(@SRV44L2.STDDATA.USER\_ID='IB\_USER') then @SRVCKTR.IDATA.ACTION\_CODE = '45C1'     - Else @SRVCKTR.IDATA.ACTION\_CODE = '45C2'   + Invoke Service @SRVCKTR   + Move Response Service of @SRVCKTR to @SRV44L2.RESP   + Move Description text response to @SRV44L2 as @SRV44L2.RESP.RC\_TXT = 'SRVCKTR- ' !! SUBSTR(@SRV44L2.RESP.RC\_TXT,1,50) indicating that it comes from the call to @SRVCKTR   + Exit |

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## [JCRDMNH] – Card Management

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDMNH |
| **Transaction Functionality** | Card Management All Products 2nd Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | channel |  | string | 3 |  |
| 2 | userid |  | string | 15 |  |
| 3 | branch |  | string | 5 |  |
| 4 | subBranch |  | string | 5 |  |
| 5 | atermId |  | string | 5 |  |
| 6 | authUser |  | string | 8 |  |
| 7 | wsid |  | string | 12 |  |
| 8 | trnumb |  | string | 3 |  |
| 9 | action |  | string | 30 |  |
| 10 | barcode |  | string | 20 |  |
| 11 | card |  | string | 19 |  |
| 12 | operationMode | validateCardReissuanceData | string | 1 |  |
| 13 | productGroup | validateCardReissuanceData | string | 2 |  |
| 14 | retailCustomerCode | validateCardReissuanceData | number | 11 |  |
| 15 | legalCustomerCode | validateCardReissuanceData | number | 11 |  |
| 16 | craClassificationMobile | validateCardReissuanceData | number | 11 |  |
| 17 | mobile | validateCardReissuanceData | string | 20 |  |
| 18 | ecomMobile | validateCardReissuanceData | string | 20 |  |
| 19 | ecomEmail | validateCardReissuanceData | string | 40 |  |
| 20 | card | validateCardReissuanceData | string | 19 |  |
| 21 | productName | validateCardReissuanceData | string | 30 |  |
| 23 | newAddressFlag | validateCardReissuanceData | string | 1 |  |
| 24 | addressType | validateCardReissuanceData | number | 11 |  |
| 25 | postalCode | validateCardReissuanceData.newAddress | string | 40 |  |
| 26 | postalRegion | validateCardReissuanceData.newAddress | string | 40 |  |
| 27 | streetType | validateCardReissuanceData.newAddress | string | 40 |  |
| 28 | street | validateCardReissuanceData.newAddress | string | 40 |  |
| 29 | streetNumber | validateCardReissuanceData.newAddress | string | 40 |  |
| 30 | region | validateCardReissuanceData.newAddress | string | 40 |  |
| 31 | cardStatus | validateCardReissuanceData | string | 1 |  |
| 32 | plasticStatus | validateCardReissuanceData | string | 1 |  |
| 33 | plasticProductionStatus | validateCardReissuanceData | string | 1 |  |
| 34 | pinStatus | validateCardReissuanceData | string | 1 |  |
| 35 | cardNew | validateCardReissuanceData | string | 19 |  |
| 36 | cardKind | validateCardReissuanceData | string | 1 |  |
| 37 | feePaymentMethod | validateCardReissuanceData | string | 1 |  |
| 38 | account | validateCardReissuanceData | string | 10 |  |
| 39 | feeAmount | validateCardReissuanceData | number | 2 |  |
| 40 | firstReissuance | validateCardReissuanceData | string | 1 |  |
| 41 | samepan | validateCardReissuanceData | string | 1 |  |
| 42 | classificationAdress | validateCardReissuanceData | number | 11 |  |
| 43 | classificationEmail | validateCardReissuanceData | number | 11 |  |
| 44 | classificationMobile | validateCardReissuanceData | number | 11 |  |
| 45 | craMobile | validateCardReissuanceData | string | 10 |  |
| 46 | flagLowFull | validateCardReissuanceData | string | 1 |  |
| 47 | operationMode | creditCardReissuance | string | 1 |  |
| 48 | productGroup | creditCardReissuance | string | 2 |  |
| 49 | retailCustomerCode | creditCardReissuance | number | 11 |  |
| 50 | legalCustomerCode | creditCardReissuance | number | 11 |  |
| 51 | craClassificationMobile | creditCardReissuance | number | 11 |  |
| 52 | mobile | creditCardReissuance | string | 20 |  |
| 53 | ecomMobile | creditCardReissuance | string | 20 |  |
| 54 | ecomEmail | creditCardReissuance | string | 40 |  |
| 55 | productCode | creditCardReissuance | string | 3 |  |
| 56 | productName | creditCardReissuance | string | 30 |  |
| 57 | cardStatus | creditCardReissuance | string | 1 |  |
| 58 | plasticStatus | creditCardReissuance | string | 1 |  |
| 59 | plasticProductionStatus | creditCardReissuance | string | 1 |  |
| 60 | pinStatus | creditCardReissuance | string | 1 |  |
| 61 | cardNew | creditCardReissuance | string | 19 |  |
| 62 | cardKind | creditCardReissuance | string | 1 |  |
| 63 | account | creditCardReissuance | string | 10 |  |
| 64 | samepan | creditCardReissuance | string | 1 |  |
| 65 | classificationMobile | creditCardReissuance | number | 11 |  |
| 66 | issBranch | creditCardReissuance | string | 5 |  |
| 67 | creditCard | creditCardReissuance | string | 19 |  |
| 68 | cardStatus | prepaidCardFee | string | 1 |  |
| 69 | plasticStatus | prepaidCardFee | string | 1 |  |
| 70 | plasticProductionStatus | prepaidCardFee | string | 1 |  |
| 71 | pinStatus | prepaidCardFee | string | 1 |  |
| 72 | productCode | prepaidCardFee | string | 3 |  |
| 73 | productGroup | prepaidCardFee | string | 2 |  |
| 74 | firstReissuance | prepaidCardFee | string | 1 |  |
| 75 | firstLoad | prepaidCardFee | string | 1 |  |
| 76 | account | prepaidCardFee | string | 16 |  |
| 77 | amount | prepaidCardFee | number | 13.2 |  |
| 78 | applicationId | prepaidCardFee | string | 2 |  |
| 79 | actionKey | prepaidCardFee | string | 2 |  |
| 80 | tranId | prepaidCardFee | string | 30 |  |
| 81 | operationMode | creditDebitFee | string | 1 |  |
| 82 | amountCom | creditDebitFee | number | 13.2 |  |
| 83 | transactionCode | creditDebitFee | string | 4 |  |
| 84 | transactionKey | creditDebitFee | string | 18 |  |
| 85 | transactionType | creditDebitFee | string | 1 |  |
| 86 | commissionType | creditDebitFee | string | 1 |  |
| 87 | account | creditDebitFee | string | 16 |  |
| 88 | customerCode | creditDebitFee | number | 11 |  |
| 89 | cardStatus | creditDebitFee | string | 1 |  |
| 90 | plasticStatus | creditDebitFee | string | 1 |  |
| 91 | plasticProductionStatus | creditDebitFee | string | 1 |  |
| 92 | pinStatus | creditDebitFee | string | 1 |  |
| 93 | productCode | creditDebitFee | string | 3 |  |
| 94 | productGroup | creditDebitFee | string | 2 |  |
| 95 | operationMode | cardActivation | string | 1 |  |
| 96 | cardStatus | cardActivation | string | 1 |  |
| 97 | plasticStatus | cardActivation | string | 1 |  |
| 98 | plasticProductionStatus | cardActivation | string | 1 |  |
| 99 | pinStatus | cardActivation | string | 1 |  |
| 100 | productCode | cardActivation | string | 3 |  |
| 101 | productGroup | cardActivation | string | 2 |  |
| 102 | psdFlag | cardActivation | string | 1 |  |
| 103 | psdOldFlag | cardActivation | string | 1 |  |
| 104 | operationMode | prepaidSignCntrct | string | 1 |  |
| 105 | cardStatus | prepaidSignCntrct | string | 1 |  |
| 106 | plasticStatus | prepaidSignCntrct | string | 1 |  |
| 107 | plasticProductionStatus | prepaidSignCntrct | string | 1 |  |
| 108 | pinStatus | prepaidSignCntrct | string | 1 |  |
| 109 | productCode | prepaidPersonalize | string | 3 |  |
| 110 | operationMode | prepaidPersonalize | string | 1 |  |
| 112 | cardStatus | prepaidPersonalize | string | 1 |  |
| 113 | plasticStatus | prepaidPersonalize | string | 1 |  |
| 114 | plasticProductionStatus | prepaidPersonalize | string | 1 |  |
| 115 | pinStatus | prepaidPersonalize | string | 1 |  |
| 116 | productCode | prepaidPersonalize | string | 3 |  |
| 117 | productGroup | prepaidPersonalize | string | 2 |  |
| 118 | customerCode | prepaidPersonalize | number | 11 |  |
| 119 | holder | prepaidPersonalize | string | 26 |  |
| 120 | eventCode | prepaidPersonalize | string | 3 |  |
| 121 | reference | prepaidPersonalize | string | 20 |  |
| 122 | trType | prepaidPersonalize | string | 1 |  |
| 123 | account | prepaidPersonalize | string | 16 |  |
| 124 | id | prepaidPersonalize | string | 20 |  |
| 125 | taxid | prepaidPersonalize | string | 9 |  |
| 126 | productCode | prepaidCardCancellation | string | 3 |  |
| 127 | operationMode | prepaidCardCancellation | string | 1 |  |
| 128 | cardStatus | prepaidCardCancellation | string | 1 |  |
| 129 | plasticStatus | prepaidCardCancellation | string | 1 |  |
| 130 | plasticProductionStatus | prepaidCardCancellation | string | 1 |  |
| 131 | pinStatus | prepaidCardCancellation | string | 1 |  |
| 132 | productCode | prepaidCardCancellation | string | 3 |  |
| 133 | productGroup | prepaidCardCancellation | string | 2 |  |
| 134 | issueBranch | prepaidCardCancellation | string | 5 |  |
| 135 | pinBranch | prepaidCardCancellation | string | 5 |  |
| 136 | issueDate | prepaidCardCancellation | string | 10 |  |
| 137 | customerCode | prepaidCardCancellation | number | 11 |  |
| 138 | transactionKey | prepaidCardCancellation | string | 18 |  |
| 139 | commission | prepaidCardCancellation | number | 2 |  |
| 140 | operationMode | debitCardCancellation | string | 1 |  |
| 141 | cardStatus | debitCardCancellation | string | 1 |  |
| 142 | plasticStatus | debitCardCancellation | string | 1 |  |
| 143 | plasticProductionStatus | debitCardCancellation | string | 1 |  |
| 144 | pinStatus | debitCardCancellation | string | 1 |  |
| 145 | productCode | debitCardCancellation | string | 3 |  |
| 146 | productGroup | debitCardCancellation | string | 2 |  |
| 147 | issueBranch | debitCardCancellation | string | 5 |  |
| 148 | pinBranch | debitCardCancellation | string | 5 |  |
| 149 | deathCheckbox | debitCardCancellation | string | 1 |  |
| 150 | customerCode | debitCardCancellation | number | 11 |  |
| 151 | creditCard | debitCardCancellation | string | 19 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code | exception | string | 10 |  |
| 2 | descr | exception | string | 80 |  |
| 3 | sort\_descr | exception | string | 10 |  |
| 4 | program | exception | string | 8 |  |
| 5 | sev | exception | string | 10 |  |
| 6 | cat | exception | string | 10 |  |
| 7 | succeeded | reIssuancePrepaidResponse | string | 10 |  |
| 8 | customerCode | reIssuancePrepaidResponse | number | 11 |  |
| 9 | flagLowFull | reIssuancePrepaidResponse | string | 1 |  |
| 10 | customerCode | creditCardReissuance | number | 11 |  |
| 11 | commission | prepaidCardFee | number | 13.2 |  |
| 12 | card | creditDebitFee | string | 16 |  |
| 13 | amountCommission | creditDebitFee | number | 13.2 |  |
| 14 | surname | creditDebitFee | string | 35 |  |
| 15 | customerCode | creditDebitFee | number | 11 |  |
| 16 | transactionKey | creditDebitFee | string | 18 |  |
| 17 | commissionType | creditDebitFee | string | 1 |  |
| 18 | currencyIso | creditDebitFee | string | 3 |  |
| 19 | indDcPrt | creditDebitFee | string | 2 |  |
| 20 | currency | creditDebitFee | string | 3 |  |
| 21 | impNominal | creditDebitFee | number | 13.2 |  |
| 23 | codCont | creditDebitFee | string | 3 |  |
| 24 | secCortar | creditDebitFee | number | 13.2 |  |
| 25 | psdOldFlag | cardActivation | string | 1 |  |
| 26 | productCode | prepaidPersonalize | string | 3 |  |
| 27 | productGroup | prepaidPersonalize | string | 2 |  |
| 28 | card | prepaidPersonalize | string | 16 |  |
| 29 | customerCode | prepaidPersonalize | number | 11 |  |
| 30 | holder | prepaidPersonalize | string | 26 |  |
| 31 | eventCode | prepaidPersonalize | string | 3 |  |
| 32 | eventName | prepaidPersonalize | string | 30 |  |
| 33 | reference | prepaidPersonalize | string | 20 |  |
| 34 | amountCom | prepaidPersonalize | number | 13.2 |  |
| 35 | account | prepaidPersonalize | string | 16 |  |
| 36 | indexFlag | prepaidPersonalize | string | 1 |  |
| 37 | msisdnCard | prepaidPersonalize | string | 40 |  |
| 38 | customerCode | prepaidCardCancellation | number | 11 |  |
| 39 | commission | prepaidCardCancellation | number | 2 |  |
| 40 | transactionKey | prepaidCardCancellation | string | 18 |  |
| 41 | newCardStatus | prepaidCardCancellation | string | 1 |  |
| 42 | newCardStatus | debitCardCancellation | string | 1 |  |

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### DEBIT REISSUANCE

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DEBIT REISSUANCE - SRJDMNG - SRV44LR |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| INCLUDES: SRVCKTR, SRVCKRL, SRVCVAD, SRVCKCS, SDBCRCD, SRVINDS, SYNSEL, UOCSEL, SRVIXAA, SRVIXAI, SRVIXAD, ICCSPN, ICDSPT, SRV0808, SVR089G, SRVIIPS, SRVLKYC,  Check input data  If operation mode not 1,2,3 or 4 EXIT  When operation mode = 1  If product group not 01,02,03,05 EXIT  If any of card, card\_status, plastic\_status, plastic\_production\_status,pin\_status,product\_code,phys\_i\_ip are empty EXIT  When operation mode = 2 do nothing  When operation mode = 3  If card\_new or phys\_ip are empty EXIT  When operation mode = 4  If product group not 01,02,03,05 EXIT  If card or card\_new are empty EXIT  If operation mode = 1 meaning VALIDATION  Check sanctions with I\_CLSF\_INDC\_TP\_K=8800007, meaning Blocked/Pending?Under investigations (by calling SRVINDS) and Check sanctions with I\_CLSF\_INDC\_TP\_K=8200031 meaning Forbidden to make transactions (by calling SRVINDS)  If I\_CLSF\_INDC\_VAL\_K is 8900022(Blocked),8900023(Pending)8900024(Under Investigation)8300001(Forbidden Transaction) EXIT  Check if the SYDIPEL owner is dead (by calling SRVIIPS)  If I\_CLSF\_LGL\_CPCTY\_K = 6600020 meaning deceased then EXIT  Retrieve whether the Client is Premium or Private (by calling SRVINDS with I\_CLSF\_INDC\_TP\_K = 8200007)  Retrieve Branch Title (by calling UOCSEL with COD\_NRBE\_EN = ‘0011’ & COD\_INTERNO\_UO = ‘0’+substr(branch,1,3))  Validate Client Address (by calling SRVCVAD)  Check if the Transaction is permitted based on Status and Product (by calling SRVCKTR)  Validate client data (by calling SRVCKCS): If Product group = 01 meaning consumer cards, then pass the physical SYDIPEL to SRVCKCS. If product group = 02 meaning business cards the get legal SYDIPEL and Check sanctions with code 8800007, meaning Blocked/Pending?Under investigations & Check sanctions with code 8200031 meaning Forbidden to make transactions & Check if the legal SYDIPEL owner is dead and pass both the Physical and Legal SYDIPEL to SRVCKCS. If product group = 03 meaning ethnodeposit pass the legal SYDIPEL if it exists else pass the Physical. If product group = 05 meaning self employed pass the physical SYDIPEL. Call SRVLKYC to get flag“”Low Know your Customer”. If ‘X” do not validate if customer has full data or has accepted PSD TERMS,, and just call SRVCKCS. ELSE If product group = 05 meaning self employed pass the physical SYDIPEL and check individual company (by calling SRVIIPS). Finally validate client data (by calling SRVCKCKS with VALARRAY = ‘111’ & CARD\_CLSF = 15100005)  Check card client relationship (by calling SRVCKRL)  If operation mode = 2 meaning REVERSAL  Delete the card (by calling SRVIXAD)  If operation mode = 3 meaning INQUIRY  Retrieve all active client card relations (by calling SRVIXAA)  If operation mode = 4 meaning EXECUTION  Create new Client Card Relation (by calling SRVIXAI)  If product group is 02 insert the physical SYDIPEL with I\_CLSF\_ACC\_X\_TP\_K = 15000018 and insert the legal SYDIPEL with I\_CLSF\_ACC\_X\_TP\_K = 15000001  If the product code is not 101 meaning … delete the old client card relation  If the product code is 101 then set the product code to 106 and the product name to Debit MasterCard Consumer, due to migration  If the Channel is WIB create new alternative address and connect it to the card  Insert data to KCCT.SMARTPIN  Insert to CRDT.SMARTPIN\_TRACK  If ECOM\_EMAIL is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G)  If ECOM\_MOBILE is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G) |

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### DEBIT REPLACEMENT

| **Transaction General information** | |
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| **Use case ID** | DEBIT REPLACEMENT - SRJDMNG - SRV44L6 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| INCLUDE: SRVIIPS, SRVCKTR, SRVCKCS, SRVCKRL, SRVINDS, SYNSEL  Check input data  If any of card, card\_status, plastic\_status, plastic\_production\_status,pin\_status,product\_code,phys\_i\_ip are empty EXIT  If operation mode is not 1 EXIT  If product group not 01,02,03,05 EXIT  If operation mode = 1 meaning EXECUTION  Validate client data (by calling SRVCKCKS with VALARRAY = ‘111’ & CARD\_CLSF = 15100005)  Check sanctions with I\_CLSF\_INDC\_TP\_K=8800007, meaning Blocked/Pending?Under investigations (by calling SRVINDS) and Check sanctions with I\_CLSF\_INDC\_TP\_K=8200031 meaning Forbidden to make transactions (by calling SRVINDS)  If I\_CLSF\_INDC\_VAL\_K is 8900022(Blocked),8900023(Pending)8900024(Under Investigation)8300001(Forbidden Transaction) EXIT  Check if the SYDIPEL owner is dead (by calling SRVIIPS)  If I\_CLSF\_LGL\_CPCTY\_K = 6600020 meaning deceased then EXIT  Retrieve whether the Client is Premium or Private (by calling SRVINDS with I\_CLSF\_INDC\_TP\_K = 8200007)  Check if the Transaction is permitted based on Status and Product (by calling SRVCKTR)  If product group = 05  check individual company (by calling SRVIIPS)  Validate connected customers (by calling SRVCKRL)  Validate merged branches (by calling SYNSEL) |

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### DUAL CARD REISSUANCE

| **Transaction General information** | |
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| **Use case ID** | DUAL CARD REISSUANCE - SRJDMNG - SRV44MF |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit & Credit = Dual |

| **Transaction logic** |
| --- |
| INCLUDE:SRVCVAD,SRVCKCS,SRVCKRL, SVRINDS, SRVCKSF, SYNSEL, SRVIXAA, SRVIXAI, ICCSPN, ICCCPN, ICDSPT, SRV0808, SRV089G, UOCSEL, SRVCKTR, SRVLKYC, SRVIXAD, IXASEL1, SRVIIPS  Check input data  If product group not 01,02,03,04 EXIT  If samepan not ‘0’ or ‘1’ EXIT  If operation mode = 1  If product\_group\_debit is ‘01’ and product\_group\_c = ‘06’ then do nothing ELSE EXIT  If any of phys\_i\_ip, card\_d, card\_status\_d, plastic\_status\_d, plastic\_production\_status\_d,pin\_status,product\_code\_d, product\_name\_d, card\_c, card\_status\_c, plastic\_status\_c, plastic\_production\_status\_c,pin\_status\_c,product\_code\_c, product\_name\_c are empty EXIT  If operation\_mode = 3  If card\_d or card\_c are empty EXIT  If operation\_mode = 4  If product\_group\_debit is ‘01’ and product\_group\_c = ‘06’ then do nothing ELSE EXIT  If any of phys\_i\_ip, card\_d, card\_status\_d, plastic\_status\_d, plastic\_production\_status\_d,pin\_status,product\_code\_d, product\_name\_d, card\_c, card\_status\_c, plastic\_status\_c, plastic\_production\_status\_c,pin\_status\_c,product\_code\_c, product\_name\_c are empty EXIT  If operation mode = 1 meaning VALIDATIONS  Check sanctions with I\_CLSF\_INDC\_TP\_K=8800007, meaning Blocked/Pending?Under investigations (by calling SRVINDS) and Check sanctions with I\_CLSF\_INDC\_TP\_K=8200031 meaning Forbidden to make transactions (by calling SRVINDS)  If I\_CLSF\_INDC\_VAL\_K is 8900022(Blocked),8900023(Pending)8900024(Under Investigation)8300001(Forbidden Transaction) EXIT  Check if the SYDIPEL owner is dead (by calling SRVIIPS)  Retrieve Branch Title (by calling UOCSEL with COD\_NRBE\_EN = ‘0011’ & COD\_INTERNO\_UO = ‘0’+substr(branch,1,3))  If new\_address\_flag is not 1 the Validate Address (by calling SRVCVAD with I\_CLSF\_IP\_LOC\_K=1500003)  Check if the Transaction is permitted based on Status and Product (by calling SRVCKTR)  Call SRVLKYC to get flag“”Low Know your Customer”. If ‘X” do not validate if customer has full data or has accepted PSD TERMS,, and just call SRVCKCS. ELSE validate client data (by calling SRVCKCKS with VALARRAY = ‘111’ & CARD\_CLSF = 15100005)  Validate card client (by calling SRVCKRL)  If operation mode = 3 meaning INQUIRY  Initialize card, card\_new, card\_status, plastic\_status, plastic\_production\_status,pin\_status,product\_group,product\_code, product\_name  depending on debit/credit and for both retrieve client card (by calling SRVIXAA)  If operation mode = 4 meaning EXECUTION  Initialize card, card\_new, card\_status, plastic\_status, plastic\_production\_status,pin\_status,product\_group,product\_code, product\_name  depending on debit/credit and for both:  If samepan = 0  Insert card(by calling SRVIXAI)  If card is debit  If channel = ‘WIB’  Create new alternative address  Connect card to the new alternative address (by calling SRV0808)  If ECOM\_EMAIL is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G)  If ECOM\_MOBILE is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G)  Else if card is credit  Find SYDIPEL of guarantor (by calling IXASEL1) if it exists insert (by calling SRVIXAI)  Insert to KCCT.SMARTPIN (by calling ICCCSPN)  For both credit and debit  Insert data to KCCT.SMARTPIN  Delete old card (by calling SRVIXAD)  Insert into CRDT.SMARTPIN\_TRACK(by calling ICDSPT)  Else if sampan = ‘1’ meaning reissuance with same card number  Set the local variable depending on type  Insert data to KCCT.SMARTPIN |

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### CARD ACTIVATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CARD ACTIVATION - SRJPMNG - SRV44MC |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVCKCS, SDBCRCD, SRV0847  Check input data:  **If** operation mode (@SRV44MC.IDATA.OPERATION\_MODE) isn’t ‘1’/’2’/’3’ **then**:  Error with code 21, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ OPERATION\_MODE', msg 'INVALINP1'  **For operation mode ‘1’** (execution):  **If** CARD, CARD STATUS, PLASTIC STATUS, PLASTIC PRODUCTION STATUS, PIN STATUS, PRODUCT CODE, or PSD FLAG  are empty, **then**: error with code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'  **If** PRODUCT GROUP isn’t ‘01’/’02’/’03’/’04’/’05’/’08’/’09’ **then**:  Error with code 22, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ PRODUCT\_GROUP', msg 'INVALINP2'  **For operation mode ‘2’** (reversal):  If PSD FLAG is empty, then:  Error with code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'  **For operation mode ‘3’**: no action  **For operation mode ‘1’** (execution):  Authorize Transaction:  Call **SRVCKTR** with CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE,  ACTION\_CODE (‘44MC’)  For response code (RC) other than 0, error with returned response.  Validate Client Data:  Call **SRVCKCS** with CARD, CARD\_CLSF (15100007), VALARRAY (‘110’)  For response code (RC) 0: no action  For response code (RC) 66:  Call **SRVCKCS** with CARD, CARD\_CLSF (15100007), VALARRAY (‘000’)  @SRV44MC.ODATA.PSD\_OLD\_FLAG = 'N'  **If** @SRV44MC.IDATA.PSD\_FLAG = 'Y' **then**:  Call **SRV0847** with I\_ENTP\_K (1), I\_IP (@SRVCKCS.ODATA.ROWS(2).I\_IP), I\_CLSF\_INDC\_TP\_K (8200017 = PSD TERMS),  For operation mode (@SRV44MC.IDATA.OPERATION\_MODE) ‘1’:  **If** @SRV44MC.IDATA.PSD\_FLAG = 'Y' **then**: @SRV0847.IDATA.I\_CLSF\_INDC\_VAL\_K = 8300016 (= YES)  For operation mode (@SRV44MC.IDATA.OPERATION\_MODE) ‘2’:  **If** @SRV44MC.IDATA.PSD\_OLD\_FLAG = 'Y' **then**: @SRV0847.IDATA.I\_CLSF\_INDC\_VAL\_K = 8300016 (= YES)  **Else**: @SRV0847.IDATA.I\_CLSF\_INDC\_VAL\_K = 8300017 (= YES)  Otherwise: no action  For response code (RC) other than 0, error with returned response.  **Else**:  Error with returned response code.  For any other response code, error with returned response.  **If** @SRV44MC.IDATA.CHANNEL = 'ONL' **then**:  **If** @SRV44MC.IDATA.PRODUCT\_GROUP='04' **then**: TMP\_I\_IP (local variable) = @SRVCKCS.ODATA.ROWS(2).I\_IP  **Else**: TMP\_I\_IP (local variable) = @SRVCKCS.ODATA.ROWS(1).I\_IP  Call **SDBCRCD** with STDDATA by name, KRITIRIA (‘I’), I\_IP (TMP\_I\_IP)  For response code (RC) other than 0/4, error with returned response.  For response code 4, error with returned response, and txt 'ΑΠΑΙΤΕΙΤΑΙ ΕΚΔΟΣΗ ΚΩΔΙΚΟΥ ΤΑΥΤΟΠΟΙΗΣΗΣ'.  **For operation mode ‘2’** (reversal):  Update PSD terms (reverse to old PSD value):  Call **SRV0847** with I\_ENTP\_K (1), I\_IP (@SRVCKCS.ODATA.ROWS(2).I\_IP), I\_CLSF\_INDC\_TP\_K (8200017 = PSD TERMS),  For operation mode (@SRV44MC.IDATA.OPERATION\_MODE) ‘1’:  **If** @SRV44MC.IDATA.PSD\_FLAG = 'Y' **then**: @SRV0847.IDATA.I\_CLSF\_INDC\_VAL\_K = 8300016 (= YES)  For operation mode (@SRV44MC.IDATA.OPERATION\_MODE) ‘2’:  **If** @SRV44MC.IDATA.PSD\_OLD\_FLAG = 'Y' **then**: @SRV0847.IDATA.I\_CLSF\_INDC\_VAL\_K = 8300016 (= YES)  **Else**: @SRV0847.IDATA.I\_CLSF\_INDC\_VAL\_K = 8300017 (= YES)  Otherwise: no action  For response code (RC) other than 0, error with returned response.  **For operation mode ‘3’** (inquiry):  Validate client PSD Update:  Call **SRVCKCS** with VALARRAY (‘010’), CARD  For response code (RC) other than 0, error with returned response.  **Otherwise**:  Error with response code 9, txt 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΜΑΤΟΣ', msg 'SRV44MCE09' |

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### DEBIT CARD CANCELLATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DEBIT CARD CANCELLATION - SRJDMNG - SRV44L1 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| INCLUDE: SRVCKTR, SRVCKCS, SRVIXAD, SRVIXAI, SRVIXAE  If operation mode = 1 meaning EXECUTION  If DEATH\_CHECKBOX is not true check if the Transaction is permitted based on Status and Product (by calling SRVCKTR)  If DEATH\_CHECKBOX is not true validate client data (by calling SRVCKCS)  If Card status = ‘0’ AND plastic status = ‘I’ AND plastic production status = ‘M’ AND pin status = ‘1’ meaning the card is in personalization and embossing process,  If (branch = issuing branch) or (branch = pin branch ) or (branch = ‘040’ and either issuing branch = ‘041’ or pin branch = ‘041’) or ((branch = ‘041’ and either issuing branch = ‘040’ or pin branch = ‘040’) then DO NOTHING ELSE EXIT  Delete the card (by calling SRVIXAI)  When card status = 0 then if death\_checkbox = 1 set new card status = ‘N’ else ‘D”. Override that with ‘B’ if plastic status = ‘I’ AND plastic production status = ‘M’ AND pin status = ‘1’  When card status = 2 new card status = ‘L’  When card status = 3 new card status = ‘S’  When card status = 4 new card status = ‘R’  When card status = 9 new card status = ‘D’  When card status = C new card status = ‘F’  When card status = Q new card status = ‘H’  Otherwise EXIT  If operation mode = 2 meaning REVERSAL  Insert card (by calling SRVIXAI)  If Operation mode = 3 meaning INQUIRY  Retrieve Card (by calling SRVIXAE) |

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### DUAL CARD CANCELLATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DUAL CARD CANCELLATION - SRJDMNG - SRV44MG |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit & Credit = Dual |

| **Transaction logic** |
| --- |
| INCLUDE: SRVCKCS, SRVCKTR, SRVIXAI, SRVIXAD, SRVIXAE  Check Input data  If operation mode is not 1, 2, 3, 4 EXIT  If operation mode = 1  If product group not ‘01’ EXIT  If any of I\_ip card\_d, card\_c, card\_status,plastic\_status, plastic\_production\_status, pin\_status, product\_code are empty EXIT  If operation mode = 2  If either of card\_d or card\_c are empty then EXIT  If operation mode = 3  If either of card\_d or card\_c are empty then EXIT  If Operation mode = 1 meaning VALIDATIONS and EXECUTION  If DEATH\_CHECKBOX is not true check if the Transaction is permitted based on Status and Product (by calling SRVCKTR)  If DEATH\_CHECKBOX is not true validate client data (by calling SRVCKCS)  If Card status = ‘0’ AND plastic status = ‘I’ AND plastic production status = ‘M’ AND pin status = ‘1’ meaning the card is in personalization and embossing process,  If (branch = issuing branch) or (branch = pin branch ) or (branch = ‘040’ and either issuing branch = ‘041’ or pin branch = ‘041’) or ((branch = ‘041’ and either issuing branch = ‘040’ or pin branch = ‘040’) then DO NOTHING ELSE EXIT  Delete the card (by calling SRVIXAI)  When card status = 0 then if death\_checkbox = 1 set new card status = ‘N’ else ‘D”. Override that with ‘B’ if plastic status = ‘I’ AND plastic production status = ‘M’ AND pin status = ‘1’  When card status = 2 new card status = ‘L’  When card status = 3 new card status = ‘S’  When card status = 4 new card status = ‘R’  When card status = 9 new card status = ‘D’  When card status = C new card status = ‘F’  When card status = Q new card status = ‘H’  Otherwise EXIT  Delete both Debit and Credit card (by calling SRVIXAD)  If Operation mode = 2meaning REVERSAL  Insert both Debit and Credit card (by calling SRVIXAI)  If Operation mode = 3 meaning INQUIRY  Retrieve both Debit and Credit card (by calling SRVIXAE) |

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## [JCRDINF] – Card Information

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDINF |
| **Transaction Functionality** | Card Management Debit & Credit Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | userid |  | string | 15 |  |
| 2 | branch |  | string | 5 |  |
|  | subBranch |  | string | 5 |  |
|  | atermId |  | string | 5 |  |
|  | authUser |  | string | 8 |  |
|  | wsid |  | string | 12 |  |
|  | card |  | string | 19 |  |
|  | actionMode |  | string | 1 |  |
|  | primaryFlag |  | string | 4 |  |
|  | productGroup |  | string | 2 |  |
|  | barcode |  | string | 20 |  |
|  | action |  | string | 30 |  |
|  | card | cards | string | 16 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
|  | code | exception | string | 10 |  |
|  | descr | exception | string | 80 |  |
|  | sort\_descr | exception | string | 10 |  |
|  | program | exception | string | 8 |  |
|  | sev | exception | string | 10 |  |
|  | cat | exception | string | 10 |  |
|  | mainCard | WbccdaResponse | string | 16 |  |
|  | guarantorCode |  | number | 11 |  |
|  | guarantorName |  | string | 35 |  |
|  | guarantorVar |  | string | 16 |  |
|  | guarantorDocument |  | string | 15 |  |
|  | expirationDate |  | string | 10 |  |
|  | creditLimit |  | number | 13.2 |  |
|  | ledgerBalance |  | number | 13.2 |  |
|  | futureDueAmount |  | number | 13.2 |  |
|  | product |  | string | 3 |  |
|  | productDescription |  | string | 40 |  |
|  | lastUseDate |  | string | 10 |  |
|  | discountRate |  | string | 2 |  |
|  | discountContribution |  | string | 1 |  |
|  | renewalDate |  | string | 10 |  |
|  | increaseDate |  | string | 10 |  |
|  | delayIndicator |  | string | 1 |  |
|  | realtimeDelay |  | string | 1 |  |
|  | delayAmount |  | number | 13.2 |  |
|  | paymentCode |  | string | 1 |  |
|  | debitAccount |  | string | 11 |  |
|  | okDelayAmount |  | number | 13.2 |  |
|  | okDelayDate |  | string | 10 |  |
|  | okDelayStatus |  | string | 1 |  |
|  | lastPaymentDate |  | string | 10 |  |
|  | addonCard | cards | string | 16 |  |
|  | cardStatus |  | string | 1 |  |
|  | changeStatusDate |  | string | 10 |  |
|  | pinPosDate |  | string | 10 |  |
|  | customerCode |  | number | 11 |  |
|  | customerName |  | string | 35 |  |
|  | customerVat |  | string | 16 |  |
|  | document |  | string | 15 |  |
|  | holderName |  | string | 35 |  |
|  | ownerNonRenewal |  | string | 1 |  |
|  | bankNonRenewal |  | string | 1 |  |
|  | expirationDatePlastic |  | string | 10 |  |
|  | issuingDatePlastic |  | string | 10 |  |
|  | issueBranch |  | string | 5 |  |
|  | replacementDate |  | string | 10 |  |
|  | subscriptionCode |  | string | 1 |  |
|  | flagDikastikoy |  | string | 2 |  |
|  | dikastikCode |  | string | 6 |  |
|  | creditCard | s44ciResponse | string | 16 |  |
|  | creditLimit | s44ciResponse | number | 13.2 |  |
|  | monthlyWithdrawLimit | s44ciResponse | number | 13.2 |  |
|  | discountRate | s44ciResponse | string | 2 |  |
|  | increaceLimitDate | s44ciResponse | string | 10 |  |
|  | subsrciptionCode | s44ciResponse | string | 1 |  |
|  | interest | s44ciResponse | number | 13.2 |  |
|  | expenses | s44ciResponse | number | 13.2 |  |
|  | vig | s44ciResponse | number | 13.2 |  |
|  | statementIssuanceDate | s44ciResponse | string | 10 |  |
|  | paymentDate | s44ciResponse | string | 10 |  |
|  | previousStatementAmount | s44ciResponse | number | 13.2 |  |
|  | statementDate | s44ciResponse | string | 10 |  |
|  | currentDelayPaymentBucket | s44ciResponse | string | 10 |  |
|  | bucket | s44ciResponse.outData[] | number | 2 |  |
|  | bucketFundAmount | s44ciResponse.outData[] | number | 13.2 |  |
|  | bucketVigAmount | s44ciResponse.outData[] | number | 13.2 |  |
|  | bucketExpenses | s44ciResponse.outData[] | number | 13.2 |  |
|  | bucketFeeAmount | s44ciResponse.outData[] | number | 13.2 |  |
|  | bucketTimestamp | s44ciResponse | string | 26 |  |
|  | lastFinData | s44ciResponse | string | 10 |  |
|  | lastDepositAmount | s44ciResponse | number | 13.2 |  |
|  | sumDepositAmount | s44ciResponse | number | 13.2 |  |
|  | lastWdrwDate | s44ciResponse | string | 10 |  |
|  | lastWdrwAmount | s44ciResponse | number | 13.2 |  |
|  | sumWdrwAmount | s44ciResponse | number | 13.2 |  |
|  | updateAmount | s44ciResponse | number | 13.2 |  |
|  | minimumPayment | s44ciResponse | number | 13.2 |  |
|  | card | s44cjResponse | string | 16 |  |
|  | binCard | s44cjResponse | string | 16 |  |
|  | issuingBranch | s44cjResponse | string | 5 |  |
|  | productCode | s44cjResponse | string | 9 |  |
|  | productCodeDescription | s44cjResponse | string | 30 |  |
|  | holderName | s44cjResponse | string | 26 |  |
|  | cardStatus | s44cjResponse | string | 1 |  |
|  | updTmstmpStatus | s44cjResponse | string | 26 |  |
|  | issuingDate | s44cjResponse | string | 10 |  |
|  | expirationDate | s44cjResponse | string | 10 |  |
|  | creditLimit | s44cjResponse | number | 13.2 |  |
|  | availableBalance | s44cjResponse | number | 13.2 |  |
|  | ledgerBalance | s44cjResponse | number | 13.2 |  |
|  | futureDueAmount | s44cjResponse | number | 13.2 |  |
|  | holdAmount | s44cjResponse | number | 13.2 |  |
|  | wdrwMonthlyLimit | s44cjResponse | number | 13.2 |  |
|  | wdrwMonthlyAvailAmnt | s44cjResponse | number | 13.2 |  |
|  | creditBalance | s44cjResponse | number | 13.2 |  |
|  | cardLoadDialyLimit | s44cjResponse | number | 13.2 |  |
|  | cardLoadDailyAmnt | s44cjResponse | number | 13.2 |  |
|  | cardLoadLastDate | s44cjResponse | number | 13.2 |  |
|  | cardCadvDialyLimit | s44cjResponse | number | 13.2 |  |
|  | cardCadvDailyAmnt | s44cjResponse | number | 13.2 |  |
|  | cardCadnLastDate | s44cjResponse | string | 10 |  |
|  | cardPrchDialyLimit | s44cjResponse | number | 13.2 |  |
|  | cardPrchDailyAmnt | s44cjResponse | number | 13.2 |  |
|  | cardPrchLastDate | s44cjResponse | string | 10 |  |
|  | cardEcomeDialyLimit | s44cjResponse | number | 13.2 |  |
|  | cardEcomDailyAmnt | s44cjResponse | number | 13.2 |  |
|  | cardEcomLastdate | s44cjResponse | string | 10 |  |
|  | debitAccount | s44cjResponse | string | 16 |  |
|  | paymentCode | s44cjResponse | string | 1 |  |
|  | bankNonRenewal | s44cjResponse | string | 1 |  |
|  | statusEkd | s44cjResponse | string | 1 |  |
|  | statusPin | s44cjResponse | string | 1 |  |
|  | statusDescription | s44cjResponse | string | 60 |  |
|  | flgNewEkd | s44cjResponse | string | 1 |  |
|  | flgDeliver | s44cjResponse | string | 1 |  |
|  | statusMatrix | s44cjResponse | string | 1 |  |
|  | dateMatrix | s44cjResponse | string | 10 |  |
|  | typePositions | s44cjResponse | string | 1 |  |
|  | statusPositions | s44cjResponse | string | 1 |  |
|  | datePositions | s44cjResponse | string | 10 |  |
|  | expirationDateProduct | s44cjResponse | string | 10 |  |
|  | publicIssue | s44cjResponse | string | 1 |  |
|  | businessUse | s44cjResponse | string | 1 |  |
|  | users | s44cjResponse | string | 1 |  |
|  | multipleIssue | s44cjResponse | string | 1 |  |
|  | regionUse | s44cjResponse | string | 1 |  |
|  | scheme | s44cjResponse | string | 4 |  |
|  | cardType | s44cjResponse | string | 2 |  |
|  | cardCategory | s44cjResponse | string | 1 |  |
|  | commissionFreq | s44cjResponse | string | 2 |  |
|  | loyaltyCategory | s44cjResponse | string | 2 |  |
|  | envelopeType | s44cjResponse | string | 2 |  |
|  | plasticType | s44cjResponse | string | 1 |  |
|  | pinType | s44cjResponse | string | 1 |  |
|  | initializesStatus | s44cjResponse | string | 1 |  |
|  | initializesActivation | s44cjResponse | string | 1 |  |
|  | ipCardClassifier | s44cjResponse | number | 11 |  |
|  | position | s44cjResponse | string | 1 |  |
|  | institutionID | s44cjResponse | string | 4 |  |
|  | cadvDailyAmnt | s44cjResponse | number | 13.2 |  |
|  | loadDailyAmnt | s44cjResponse | number | 13.2 |  |
|  | prchDailyAmnt | s44cjResponse | number | 13.2 |  |
|  | ecomDailyAmnt | s44cjResponse | number | 13.2 |  |
|  | loadYearlyAmnt | s44cjResponse | number | 13.2 |  |
|  | prchYearlyAmnt | s44cjResponse | number | 13.2 |  |
|  | ecomYearlyAmnt | s44cjResponse | number | 13.2 |  |
|  | refundYearlyAmnt | s44cjResponse | number | 13.2 |  |
|  | indicatorCancelUse | s44cjResponse | string | 1 |  |
|  | indicatorChangestatus | s44cjResponse | string | 1 |  |
|  | indicatorActivatecard | s44cjResponse | string | 1 |  |
|  | IndicatorChangeLimit | s44cjResponse | string | 1 |  |
|  | indicatorChangebranch | s44cjResponse | string | 1 |  |
|  | indicatorChangeHolder | s44cjResponse | string | 1 |  |
|  | indicatorUsageDebitacc | s44cjResponse | string | 1 |  |
|  | indicatorUsagePlastic | s44cjResponse | string | 1 |  |
|  | indicatorUsagePin | s44cjResponse | string | 1 |  |
|  | indicatorTakePinPos | s44cjResponse | string | 1 |  |
|  | indicatorConfirmAddr | s44cjResponse | string | 1 |  |
|  | indicatorIssuingPin | s44cjResponse | string | 1 |  |
|  | indicatorRemindPin | s44cjResponse | string | 1 |  |
|  | cardBarcode | s44cjResponse | string | 20 |  |
|  | sBarcode | s44cjResponse | string | 10 |  |
|  | sTitle | s44cjResponse | string | 80 |  |
|  | ipHolder | s44cjResponse | number | 11 |  |
|  | ipKatast | s44cjResponse | number | 11 |  |
|  | clsfMobile | s44cjResponse | number | 11 |  |
|  | craMobile | s44cjResponse | string | 20 |  |
|  | embossingDate | s44cjResponse | string | 10 |  |
|  | sendDate | s44cjResponse | string | 10 |  |
|  | ownerNonRenewal | s44cjResponse | string | 1 |  |
|  | plasticTypeCard | s44cjResponse | string | 1 |  |
|  | secondExpDate | s44cjResponse | string | 10 |  |
|  | addrDate | s44cjResponse | string | 10 |  |
|  | pcPhoneNumber | s44cjResponse | string | 20 |  |
|  | pcLimitType | s44cjResponse | string | 2 |  |
|  | pcStartDate | s44cjResponse | string | 10 |  |
|  | pcEndDate | s44cjResponse | string | 10 |  |
|  | limitCode | s44cjResponse.pcRows[] | string | 2 |  |
|  | lcLimit | s44cjResponse.pcRows[] | number | 15 |  |
|  | lcSum | s44cjResponse.pcRows[] | number | 13.2 |  |
|  | lcCnt | s44cjResponse.pcRows[] | number | 13.2 |  |
|  | microtagType | s44cjResponse | string | 1 |  |
|  | microtagTypeDesc | s44cjResponse | string | 30 |  |
|  | microtagColor | s44cjResponse | string | 1 |  |
|  | microtagColorDesc | s44cjResponse | string | 30 |  |
|  | cardPersonalized | s44cjResponse | string | 1 |  |
|  | reference | s44cjResponse | string | 20 |  |
|  | eventCode | s44cjResponse | string | 2 |  |
|  | eventCode1Desc | s44cjResponse | string | 30 |  |
|  | eventCode2Desc | s44cjResponse | string | 30 |  |
|  | usageCode | s44cjResponse.usageRows[] | string | 4 |  |
|  | usageDate | s44cjResponse.usageRows[] | string | 10 |  |
|  | usageAmount | s44cjResponse.usageRows[] | number | 13.2 |  |
|  | flgStmtDeliver | s44cjResponse | string | 1 |  |
|  | transactionDate | s44cjResponse.ctlsCounterRows[] | string | 10 |  |
|  | dailyAmount | s44cjResponse.ctlsCounterRows[] | number | 13.2 |  |
|  | mainCard | s44cjResponse | string | 16 |  |
|  | guarantorName | ib45a5Response | string | 35 |  |
|  | guarantorCode | ib45a5Response | number | 11 |  |
|  | guarantorAfm | ib45a5Response | string | 16 |  |
|  | guarantorDoc | ib45a5Response | string | 15 |  |
|  | card | ib45a5Response.rows[] | string | 16 |  |
|  | customerCode | ib45a5Response.rows[] | number | 11 |  |
|  | action | ib45a5Response.rows[] | string | 11 |  |
|  | pinDate | ib45a5Response.rows[] | string | 10 |  |
|  | vat | ib45a5Response.rows[] | string | 16 |  |
|  | name | ib45a5Response.rows[] | string | 35 |  |
|  | document | ib45a5Response.rows[] | string | 15 |  |
|  | flgDeliver | ib45b3Response | string | 1 |  |
|  | statusMatrix | ib45b3Response | string | 1 |  |
|  | dateMatrix | ib45b3Response | string | 10 |  |
|  | typePositions | ib45b3Response | string | 1 |  |
|  | statusPositions | ib45b3Response | string | 1 |  |
|  | ipHolder | ib45b3Response | number | 11 |  |
|  | ipKatast | ib45b3Response | number | 11 |  |
|  | clsfMobile | ib45b3Response | number | 11 |  |
|  | craMobile | ib45b3Response | string | 10 |  |
|  | embossingDate | ib45b3Response | string | 10 |  |
|  | sendDate | ib45b3Response | string | 10 |  |
|  | mobile | ib45b3Response | string | 40 |  |
|  | email | ib45b3Response | string | 40 |  |
|  | cardAddress | ib45b3Response | string | 40 |  |
|  | respCode | ib45b3Response | string | 20 |  |
|  | embossingDate | cardDetails | string | 10 |  |
|  | sendDate | cardDetails | string | 10 |  |
|  | typeMatrix | cardDetails | string | 1 |  |
|  | statusMatrix | cardDetails | string | 1 |  |
|  | dateMatrix | cardDetails | string | 1 |  |
|  | typePositions | cardDetails | string | 1 |  |
|  | statusPositions | cardDetails | string | 1 |  |
|  | datePositions | cardDetails | string | 10 |  |
|  | mobile | cardDetails | string | 20 |  |
|  | mobileClsf | cardDetails | number | 11 |  |
|  | customerCode | cardDetails | number | 11 |  |
|  | legalIip | cardDetails | number | 11 |  |
|  | Mobile3ds | cardDetails | string | 20 |  |
|  | Email3ds | cardDetails | string | 40 |  |
|  | cardPhone | cardDetails | string | 20 |  |

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### GET CARD DETAILS

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | GETCARDDETAILS - SRV44MA |
| **Transaction name (EN)** |  |
| **Transaction description** | Retrieve prepaid card details |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include SCDSPT, SRVIXAL, SCCSPN2, TRACSEL, SRVSXLS, SCCCPH2  Retrieve SMARTPIN information from KAMT.SMARTPIN\_TRACK:  Call **SCDSPT** with CARD  For response code (RC) other than 0/4, error with returned response code  @SRV44MA.ODATA = @SCDSPT.ODATA, BY NAME  Retrieve mobile and email (SYDIPEL service):  Call **SCCSPN2** with CARD  For response code (RC) 0:  @SRV44MA.ODATA.MOBILE\_PHONE = SUBSTR(@SCCSPN2.ODATA.CRA\_PHONE,1,10)  @SRV44MA.ODATA.MOBILE\_CLSF = @SCCSPN2.ODATA.CRA\_STRC\_K  For response code (RC) 4 (not found):  @SRV44MA.ODATA.MOBILE\_PHONE =' '  For any other response code (RC):  Error with returned response  Retrieve dates from KCCT.TRACK\_INFO:  Call **TRACSEL** with CARD  For response code (RC) 0:  @SRV44MA.ODATA.EMBOSSING\_DATE = @TRACSEL.ODATA.EMBOSSING\_DATE  @SRV44MA.ODATA.SEND\_DATE = @TRACSEL.ODATA.SENT\_DATE  For response code (RC) 4:  @SRV44MA.ODATA.EMBOSSING\_DATE = '01.01.0001'  @SRV44MA.ODATA.SEND\_DATE = '01.01.0001'  For any other response code (RC):  Error with returned response  Retrieve SYDIPEL and perform business validations:  For product group (@SRV44MA.IDATA.PRODUCT\_GROUP) ‘04’:  Call **SRVIXAL** with I\_ENTP (1), I\_CLSF\_IT\_ACC\_K (15100007 = Credit Card), I\_ACC\_X\_TP\_ORDER (1),  C\_ACC (@SRV44MA.IDATA.CARD), I\_CLSF\_ACC\_X\_TP\_K (15000001 = first beneficiary)  For response code (RC) other than 0/4, error with returned response code  @SRV44MA.ODATA.LEGAL\_I\_IP = @SRVIXAL.ODATA.IPXACC.I\_IP  For response code (RC) ‘4’: @SRV44MA.ODATA.LEGAL\_I\_IP=0  Call **SRVIXAL** with I\_ENTP (1), I\_CLSF\_IT\_ACC\_K (15100007 = Credit Card), I\_ACC\_X\_TP\_ORDER (1),  C\_ACC (@SRV44MA.IDATA.CARD), I\_CLSF\_ACC\_X\_TP\_K (15000018 = co-beneficiary)  For response code (RC) other than 0/4, error with returned response code  @SRV44MA.ODATA.PHYS\_I\_IP = @SRVIXAL.ODATA.IPXACC.I\_IP  For response code (RC) ‘4’: @SRV44MA.ODATA.PHYS\_I\_IP=0  Otherwise:  Call **SRVIXAL** with I\_ENTP (1), I\_CLSF\_IT\_ACC\_K (15100007 = Credit Card), I\_ACC\_X\_TP\_ORDER (1),  C\_ACC (@SRV44MA.IDATA.CARD), I\_CLSF\_ACC\_X\_TP\_K (15000001)  For response code (RC) other than 0/4, error with returned response code  @SRV44MA.ODATA.PHYS\_I\_IP = @SRVIXAL.ODATA.IPXACC.I\_IP  For response code (RC) ‘4’: @SRV44MA.ODATA.PHYS\_I\_IP=0  **If** @SRV44MA.ODATA.PHYS\_I\_IP != 0 **then**:  Call **SRVSXLS** with I\_IP, I\_CLSF\_SYS\_K (3500004 = 3DS OPT), I\_CLSF\_LOG\_STRC\_K (3300005 = EMAIL)  For response code (RC) other than 0/4, error with returned response code  @SRV44MA.ODATA.EMAIL\_3DS = @SRVSXLS.ODATA.T\_LOG\_ADDR\_CMP4  Call **SRVSXLS** with I\_IP, I\_CLSF\_SYS\_K (3500004 = 3DS OPT), I\_CLSF\_LOG\_STRC\_K (3300008 = MOBILE)  For response code (RC) other than 0/4, error with returned response code  @SRV44MA.ODATA.MOBILE\_3DS = @SRVSXLS.ODATA.T\_LOG\_ADDR\_CMP4 |

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### DEBIT CARD RETRIEVE INFO

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DEBIT\_CARD\_RETRIEVE\_INFO - SRV44LT |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include SCDSPT, SRVIXAL, SCCSPN2, TRACSEL, SRVSXLS  Retrieve SMARTPIN information:  Call **SCDSPT** with CARD  For response code (RC) other than 0/4, error with returned response  @SRV44LT.ODATA = @SCDSPT.ODATA, BY NAME  Retrieve information from KCCT.SMARTPIN for mobile:  Call **SCCSPN2** with CARD  For response code (RC) 0 (found):  @SRV44LT.ODATA.MOBILE\_PHONE = SUBSTR(@SCCSPN2.ODATA.CRA\_PHONE,1,10)  @SRV44LT.ODATA.MOBILE\_CLSF = @SCCSPN2.ODATA.CRA\_STRC\_K  For response code (RC) 4 (not found):  @SRV44LT.ODATA.MOBILE\_PHONE =' '  For any other response code (RC):  Error with returned response  Retrieve dates from KCCT.TRACK\_INFO:  Call **TRACSEL** with CARD  For response code (RC) 0 (found):  @SRV44LT.ODATA.EMBOSSING\_DATE = @TRACSEL.ODATA.EMBOSSING\_DATE  @SRV44LT.ODATA.SEND\_DATE = @TRACSEL.ODATA.SENT\_DATE  For response code (RC) 4 (not found):  @SRV44LT.ODATA.EMBOSSING\_DATE = '01.01.0001'  @SRV44LT.ODATA.SEND\_DATE = '01.01.0001'  For any other response code (RC):  Error with returned response  Call **SRVIXAL** with I\_CLSF\_ACC\_X\_TP\_K (15000001 = first beneficiary), I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100005 = Debit card),  I\_ACC\_X\_TP\_ORDER (1), C\_ACC (@SRV44LT.IDATA.CARD)  For response code (RC) other than 0/4, error with returned response  **If** PRODUCT\_GROUP is ‘01’/’03’/’05’ **then**:  @SRV44LT.ODATA.PHYS\_I\_IP = @SRVIXAL.ODATA.IPXACC.I\_IP  **If** @SRVIXAL.RC = '4' **then**:  @SRV44LT.ODATA.PHYS\_I\_IP = 0  **Else**:  @SRV44LT.ODATA.LEGAL\_I\_IP = @SRVIXAL.ODATA.IPXACC.I\_IP  **If** @SRVIXAL.RC = '4' **then**:  @SRV44LT.ODATA.LEGAL\_I\_IP = 0  **If** product is ‘02’ **then**:  Call **SRVIXAL** with I\_CLSF\_ACC\_X\_TP\_K (15000018 = co-beneficiary), I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100005 = Debit card),  I\_ACC\_X\_TP\_ORDER (1), C\_ACC (@SRV44LT.IDATA.CARD)  For response code (RC) other than 0/4, error with returned response  @SRV44LT.ODATA.PHYS\_I\_IP = @SRVIXAL.ODATA.IPXACC.I\_IP  **If** @SRVIXAL.RC = '4' **then**:  @SRV44LT.ODATA.PHYS\_I\_IP = 0  **If** @SRV44LT.ODATA.PHYS\_I\_IP != 0 **then**:  Retrieve 3DS email:  Call **SRVSXLS** with I\_IP (@SRV44LT.ODATA.PHYS\_I\_IP), I\_CLSF\_SYS\_K (3500004 = 3DS OTP),  I\_CLSF\_LOG\_STRC\_K (3300005 = EMAIL)  For response code (RC) other than 0/4, error with returned response  @SRV44LT.ODATA.EMAIL\_3DS = @SRVSXLS.ODATA.T\_LOG\_ADDR\_CMP4  Retrieve 3DS mobile:  Call **SRVSXLS** with I\_IP (@SRV44LT.ODATA.PHYS\_I\_IP), I\_CLSF\_SYS\_K (3500004 = 3DS OTP),  I\_CLSF\_LOG\_STRC\_K (3300008 = MOBILE)  For response code (RC) other than 0/4, error with returned response  @SRV44LT.ODATA.MOBILE\_3DS = @SRVSXLS.ODATA.T\_LOG\_ADDR\_CMP4 |

## 

## [JCRDUCI] – EMBOSSING MODIFICATIONS

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDUCI |
| **Transaction Functionality** | EMBOSSING MODIFICATIONS Debit Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | payload |  | - | - |  |
| 2 | branch | Branch ID | string | 5 |  |
| 3 | atermid |  | string | 5 |  |
| 4 | wsid |  | string | 12 |  |
| 5 | trdate |  | string | 10 |  |
| 6 | trtime |  | string | 8 |  |
| 7 | userId |  | string | 8 |  |
| 8 | authUser |  | string | 8 |  |
| 9 | actionMode |  | string | 1 |  |
| 10 | action |  | string | 30 |  |
| 11 | isIbTransaction |  | string | 1 |  |
| 12 | operationMode |  | string | 1 |  |
| 13 | card | Card number | string | 19 |  |
| 14 | cardStatus |  | string | 1 |  |
| 15 | plasticStatus |  | string | 1 |  |
| 16 | plasticProductionStatus |  | string | 1 |  |
| 17 | pinStatus |  | string | 1 |  |
| 18 | productCode |  | string | 3 |  |
| 19 | productGroup |  | string | 2 |  |
| 20 | newEmbossingName |  | string | 30 |  |
| 21 | newPinBranch | New PIN branch | string | 5 |  |
| 22 | oldPinBranch | Old PIN branch | string | 5 |  |
| 23 | issuingBranch |  | string | 5 |  |
| 24 | statementFlag |  | string | 1 |  |
| 25 | legalClientNumber |  | string | 11 |  |
| 26 | nCompanyEmbossingName |  | string | 26 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | exception |  | - | - |  |
| 2 | code | Code | string | 5 |  |
| 3 | descr | Description | string | 80 |  |
| 4 | short\_descr | Short Description | string | 10 |  |
| 5 | program | Program | string | 8 |  |
| 6 | sev |  | string | 10 |  |
| 7 | cat |  | string | 10 |  |
| 8 | payload |  | - | - |  |
| 9 | newPinBranchName | New PIN branch name | string | 36 |  |
| 10 | oldPinBranchName | Old PIN branch name | string | 36 |  |

### 

### EMBOSSING MODIFICATIONS

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | EMBOSSING\_MODIFICATIONS - SRV44L8 |
| **Transaction name (EN)** |  |
| **Transaction description** | Debit Card Embossing Modifications |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVCKCS, SRVCKRL, SYNSEL, UOCSEL  **If** CARD, CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, or PRODUCT\_CODE **then**:  Error with response code (RC) 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'  **If** OPERATION\_MODE isn’t ‘1’ **then**:  Error with response code (RC) 21, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ OPERATION\_MODE', msg 'INVALINP1  **If** PRODUCT\_GROUP isn’t ‘01’/’02’/’03’/’04’/’05’/’06’/’07’/’08’/’09’, **then**:  Error with response code 22, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ PRODUCT\_GROUP', msg 'INVALINP2'  **For OPERATION\_MODE ‘1’** (execution):  For PRODUCT\_GROUP ‘07’:  Call **SRVCKCS** with STDDATA, VALARRAY (‘111’), CARD, CARD\_CLSF (15100007)  For response code (RC) other than 0, error with returned response code  Validate customer data:  Call **SRVCKCS** with STDDATA, VALARRAY (‘110’), CARD,  For @SRV44L8.IDATA.PRODUCT\_GROUP ‘01’/’02’/’03’/’05’: @SRVCKCS.IDATA.CARD\_CLSF = 15100005 (Debit)  Otherwise: @SRVCKCS.IDATA.CARD\_CLSF = 15100007 (Credit)  For response code (RC) other than 0, error with returned response  Check connected customers:  Call **SRVCKRL** with STDDATA, PRODUCT\_GROUP, IDATA by name  For response code (RC) other than 0, error with returned response  **If** @SRV44L8.IDATA.NEW\_EMBOSSING\_NAME ^= '' **then**:  Call **SRVCKTR** with CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE,  ACTION\_CODE (‘44L8’)  For response code (RC) other than 0, error with returned response  For PRODUCT\_GROUP ‘01’/’02’/’03’:  **If** 3rd character of NEW\_EMBOSSING\_NAME is a space (‘ ‘) **then**:  Error with response code 24, txt 'ΛΑΘΟΣ. ΤΟ EMBOSSSING NAME ΠΡΕΠΕΙ ΝΑ ΕΙΝΑΙ ΤΗΣ ΜΟΡΦΗΣ A.ALEXIOU',  msg 'INVALINP4'  **If** NEW\_EMBOSISNG\_NAME doesn’t start with latin character + ‘.’ (dot) or characters 3-21 aren’t latin characters, **then**:  Error with response code 24, txt 'ΛΑΘΟΣ FORMAT ΣΤΟ EMBOSSING NAME', msg 'INVALINP4'  For PRODUCT\_GROUP ‘04’/’08’/’09’:  **If** NEW\_EMBOSISNG\_NAME isn’t 3 latin characters, space, 5 latin characters, space, and 22 latin characters, **then**:  Error with response code (RC) 24, txt 'ΛΑΘΟΣ FORMAT ΣΤΟ EMBOSSING NAME', msg 'INVALINP4'  **If** PRODUCT\_GROUP is ‘07’ and N\_COMPANY\_EMBOSSING\_NAME isn’t ‘ ‘ **then**:  **If** 25 first characters of N\_COMPANY\_EMBOSSING\_NAME aren’t only latin characters or dots **then**:  Error with response code (RC) 24, txt 'ΛAΘΟΣ FORMAT OOI EMBOSSING NAME', msg 'INVALINP4'  **If** PRODUCT\_GROUP is ‘06’/’07’ **then**:  **If** 3rd character of NEW\_EMBOSSING\_NAME is a space, **then**:  Error with response code (RC) 24, txt 'ΛΑΘΟΣ. ΤΟ EMBOSSSING NAME ΠΡΕΠΕΙ ΝΑ ΕΙΝΑΙ ΤΗΣ ΜΟΡΦΗΣ A.ALEXIOU',  msg 'INVALINP4'  If NEW\_EMBOSSING\_NAME isn’t 1 latin character, 1 dot, and 23 latin characters then:  Error with code (RC) 24, txt 'ΛAΘΟΣ FORMAT ΣΤΟ EMBOSSING NAME', msg 'INVALINP4'  **If** @SRV44L8.IDATA.STATEMENT\_FLAG = 'Y' **then**:  Call **SRVCKTR** with CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE,  ACTION\_CODE (‘44LV’)  For response code (RC) other than 0, error with returned response  **Otherwise**:  Error with response code (RC) 9, txt 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΜΑΤΟΣ', msg 'SRV44L8' |

## [JCRDPLE] – CHANGE CARD HOLDER NAME

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDPLE |
| **Transaction Functionality** | CHANGE CARD HOLDER NAME Debit & Credit Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | branch |  | string | 5 |  |
| 2 | atermId |  | string | 5 |  |
| 3 | wsid |  | string | 12 |  |
| 4 | trdate |  | string | 10 |  |
| 5 | trtime |  | string | 8 |  |
| 6 | userId |  | string | 8 |  |
| 7 | authUser |  | string | 8 |  |
| 8 | actionMode |  | string | 1 |  |
| 9 | action |  | string | 30 |  |
| 10 | operationMode |  | string | 1 |  |
| 11 | card |  | string | 19 |  |
| 12 | cardStatus |  | string | 1 |  |
| 13 | plasticStatus |  | string | 1 |  |
| 14 | plasticProductionStatus |  | string | 1 |  |
| 15 | pinStatus |  | string | 1 |  |
| 16 | productCode |  | string | 3 |  |
| 17 | productGroup |  | string | 2 |  |
| 18 | account | accounts[] | string | 16 |  |
| 19 | accountDesc | accounts[] | string | 10 |  |
| 20 | accountType | accounts[] | string | 10 |  |
| 21 | accountSequence | accounts[] | number | 2 |  |
| 22 | accountPrimFlag | accounts[] | string | 1 |  |
| 23 | accountCounterFlag | accounts[] | string | 1 |  |
| 24 | customerNumber |  | number | 11 |  |
| 25 | oldCustomerNumber |  | number | 11 |  |
| 26 | alternCustomerNumber |  | number | 11 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 5 |  |
| 2 | descr |  | string | 80 |  |
| 3 | short\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | customerNumber |  | number | 11 |  |
| 8 | oldCustomerNumber |  | number | 11 |  |
| 9 | embossingName |  | string | 30 |  |
| 10 | classifierStaff |  | string | 20 |  |

### 

### 

### CHANGE HOLDER PHYSICAL

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHANGE HOLDER PHYSICAL - SRV44LA |
| **Transaction name (EN)** |  |
| **Transaction description** | Perform validations and actions for the transactions Debit Card Holder Change - Physical ENtity [DC\_NBG\_326] |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVCKCS, SRVCOAC, SRVCKSF, SRVIXAE, SRVINMF, SRVIXAD, SRVIXAI.  Check input data:  Operation mode (@SRV44LA.IDATA.OPERATION\_MODE) must only be ‘1’/’2’/’3’.  Otherwise error with code 21, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ OPERATION\_MODE', msg 'INVALINP1'.  **For operation mode 1 (execution):**  The following fields can’t be empty:  card number (@SRV44LA.IDATACARD), card status (@SRV44LA.IDATA.CARD\_STATUS),  plastic status (@SRV44LA.IDATA.PLASTIC\_STATUS), plastic production status (@SRV44LA.IDATA.PLASTIC\_PRODUCTION\_STATUS),  PIN status (@SRV44LA.IDATA.PIN\_STATUS), product code (@SRV44LA.IDATA.PRODUCT\_CODE),  Rows fetched (@SRV44LA.IDATA.ROWS\_FETCHED) can’t be zero,  customer SYDIPEL (@SRV44LA.IDATA.I\_IP), old customer SYDIPEL (@SRV44LA.IDATA.O\_IP)  Otherwise error code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'.  Product group () must be ‘01’/’02’/’03’/’05’.  Otherwise error with code 22, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ PRODUCT\_GROUP', msg 'INVALINP2'  **For operation mode 2 (reversal):**  The following fields can’t be empty:  card number (@SRV44LA.IDATACARD),  customer SYDIPEL (@SRV44LA.IDATA.I\_IP), old customer SYDIPEL (@SRV44LA.IDATA.O\_IP)  Otherwise error code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'.  **For operation mode 3 (inquiry):**  The following fields can’t be empty:  card number (@SRV44LA.IDATACARD),  customer SYDIPEL (@SRV44LA.IDATA.I\_IP)  Otherwise error code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'.  **Otherwise:**  Error with code 9, txt 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΑΤΟΣ', msg 'SRV44LAE09'  **For operation mode 1 (execution):**  Check if transaction is permitted based in status, product:  Call **SRVCKTR** with CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE,  ACTION\_CODE (‘44LA’)  For response code other than 0, error with returned response  Validate Customer data:  Call **SRVCKCS** with VALARRAY (‘110’), ROWS\_FETCHED (1), @SRVCKCS.IDATA.ROWS(1).I\_IP (@SRV44LA.IDATA.I\_IP),  CARD\_CLSF (15100005)  For response code other than 0, error with returned response  For each input account (DO I = 1 TO @SRV44LA.ROWS\_FETCHED):  **If** account type (@SRV44LA.ROWS(I).ACCOUNT\_TYPE) is ‘20’/’10’ **then**:  Call **SRVCOAC** with I\_IP, ACCOUNT (10 digits)  For response code other than 0, error with returned response  **If** (@SRVCOAC.ODATA.CONFIRM != 'Y') **then**:  Error with code 23, txt 'Ο ΠΕΛΑΤΗΣ '||@SRV44LA.IDATA.I\_IP||' ΔΕΝ ΕΙΝΑΙ ΣΥΝΔΙΚΑΙΟΥΧΟΣ ΣΤΟΝ ΛΟΓΑΡΙΑΣΜΟ '  ||SUBSTR(@SRV44LA.IDATA.ROWS(I).ACCOUNT,1,10), msg 'SRV44LA23E'  Check if physical entity is staff or not:  Call **SRVCKSF** with I\_IP, and for response code other than 0, error with returned response  @SRV44LA.ODATA.CLS\_STAFF = @SRVCKSF.ODATA.CLS\_STAFF  Retrieve all account relationship with customer:  Call **SRVINMF** with I\_ENTP\_K (1), I\_IP, I\_CLSF\_IP\_NM\_K (900001), F\_ACT (‘X’), DD\_EFF (@SRV44LA.IDATA.STDDATA.TRDAT)  For response code other than 0, error with returned response  WS\_PNAME = CALLI\_ELOT(CLEAR(TRANSLATE(@SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2,TR2,TR1)))  WS\_FNAME = CALLI\_ELOT(CLEAR(TRANSLATE(@SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3,TR2,TR1)))  WS\_SNAME = CALLI\_ELOT(CLEAR(TRANSLATE(@SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1,TR2,TR1)))  @SRV44LA.ODATA.EMBOSSING\_NAME = SUBSTR(WS\_PNAME,1,1) !! '.' !! SUBSTR(WS\_SNAME,1,23)  Delete relationship old customer with input card:  WS\_I\_IP = @SRV44LA.IDATA.O\_IP  Call **SRVIXAD** with STDDATA, I\_CLSF\_IT\_ACC\_K (15100005 = Debit card), I\_ENTP\_K (1), C\_ACC (@SRV44LA.IDATA.CARD)  For response code other than 0, error with returned response  Add relationship new customer with input card:  WS\_I\_IP = @SRV44LA.IDATA.I\_IP  Call **SRVIXAI** with STDDATA, I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100005 = Debit card), C\_ACC (@SRV44LA.IDATA.CARD),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1), I\_IP (WS\_I\_IP)  For response code other than 0, error with returned response  @SRV44LA.ODATA.I\_IP = @SRV44LA.IDATA.I\_IP  @SRV44LA.ODATA.O\_IP = @SRV44LA.IDATA.O\_IP  **For operation mode 2 (reversal):**  Delete relationship new customer with input card:  WS\_I\_IP = @SRV44LA.IDATA.I\_IP  Call **SRVIXAD** with STDDATA, I\_CLSF\_IT\_ACC\_K (15100005 = Debit card), I\_ENTP\_K (1), C\_ACC (@SRV44LA.IDATA.CARD)  For response code other than 0, error with returned response  Add relationship old customer with input card:  WS\_I\_IP = @SRV44LA.IDATA.O\_IP  Call **SRVIXAI** with STDDATA, I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100005 = Debit card), C\_ACC (@SRV44LA.IDATA.CARD),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1), I\_IP (WS\_I\_IP)  For response code other than 0, error with returned response  **For operation mode 3 (inquiry):**  Retrieve card relationship with input customer:  Call **SRVIXAE** with I\_ENTP\_K (1), I\_IP, I\_CLSF\_IT\_ACC\_K (15100005 = Debit card), C\_ACC (@SRV44LA.IDATA.CARD)  For response code other than 0, error with returned response  **Otherwise:**  Error with code 6, txt 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΑΤΟΣ', msg 'SRV44LAE09' |

## 

### CHANGE HOLDER LEGAL

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHANGE HOLDER LEGAL - SRV44LB |
| **Transaction name (EN)** |  |
| **Transaction description** | Perform validations and actions for the transaction Debit Card Holder change - Legal Entity [DC\_NBG\_326] |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include services: SRVCKTR, SRVCKCS, SRVCKSF, SRVIXAE, SRVINMF, SRVIXAD, SRVIXAI.  Check input data:  Operation mode (@SRV44LB.IDATA.OPERATION\_MODE) must have value 1/2/3.  Otherwise, error with code 21, txt ‘ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ OPERATION\_MODE’, msg ‘INVALINP1’.  **For operation mode 1 (execution):**  The following values can’t be empty:  card number (@SRV44LB.IDATA.CARD), card status (@SRV44LB.IDATA.CARD\_STATUS),  plastic status (@SRV44LB.IDATA.PLASTIC\_STATUS), plastic production status (@SRV44LB.IDATA.PLASTIC\_PRODUCTION\_STATUS),  PIN status (@SRV44LB.IDATA.PIN\_STATUS), product code (@SRV44LB.IDATA.PRODUCT\_CODE),  rows fetched (@SRV44LB.IDATA.ROWS\_FETCHED) can’t be zero,  customer SYDIPEL (@SRV44LB.IDATA.I\_I), old customer SYDIPEL (@SRV44LB.IDATA.O\_IP)  Otherwise error with code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'.  Product group (@SRV44LB.IDATA.PRODUCT\_GROUP) must have value ‘01’/’02’/’03’/’05’.  Otherwise error with code 22, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ PRODUCT\_GROUP', msg 'INVALINP2'.  **For operation mode 2 (reversal):**  The following values can’t be empty:  card number (@SRV44LB.IDATA.CARD),  customer SYDIPEL (@SRV44LB.IDATA.I\_I), (@SRV44LB.IDATA.O\_IP)  Otherwise error with code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'.  **For operation mode 3 (inquiry):**  The following values can’t be empty:  card number (@SRV44LB.IDATA.CARD),  customer SYDIPEL (@SRV44LB.IDATA.I\_I)  Otherwise error with code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'.  **For any other operation mode:**  Error with code 9, txt 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΑΤΟΣ', msg 'SRV44LBE09'  **For operation mode 1 (execution):**  Check if transaction is permitted based on status and product:  Call **SRVCKTR** with CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION STATUS, PIN\_STATUS, PRODUCT\_CODE,  and ACTION\_CODE = ‘44LB’ (all in @SRVCKCS.IDATA.)  For response code other than 0, error with returned response.  Validate customer data:  Call **SRVCKCS** with @SRVCKCS.IDATA.VALARRAY = ‘110’, @SRVCKCS.IDATA.ROWS\_FETCHED = 1,  @SRVCKCS.IDATA..ROWS(1).I\_IP = @SRV44LB.IDATA.I\_IP, @SRVCKCS.IDATA.CARD\_CLSF = 15100005  For response code other than 0, error with returned response.  For each input account (DO I = 1 TO @SRV44LB.ROWS\_FETCHED):  **If** account type (@SRV44LB.ROWS(I).ACCOUNT\_TYPE) is ‘20’/’10’ **then**:  Check account relationships with customer:  Call **SRVIXAE** with I\_ENTP\_K = 1, @SRVIXAE.IDATA.I\_IP = @SRV44LB.IDATA.I\_IP,  @SRVIXAE.IDATA.I\_CLSF\_IT\_ACC\_K = 1510000(account),  @SRVIXAE.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000001(owner),  @SRVIXAE.IDATA.C\_ACC = SUBSTR(@SRV44LB.IDATA.ROWS(I).ACCOUNT,1,10) (all in @SRVIXAE.IDATA)  For response code other than 0, error with returned response.  **If** product group (@SRV44LB.PRODUCT\_GROUP) is ‘02’ **then**:  If (@SRVIXAE.ODATA.ROWS.I\_ACC\_X\_TP\_ORDER(1) = '1') **then**:  Error with code 59, txt 'Ο ΠΕΛΑΤΗΣ ΔΕΝ ΕΙΝΑΙ ΠΡΩΤΟΣ ΔΙΚ/ΧΟΣ '||'TOY ΛΟΓ/ΣΜΟΥ', msg 'SRV44LB59E'  Check if physical entity is staff:  Call **SRVCKSF** with @SRVCKSF.IDATA.I\_IP  For response code other than 0, error with returned response.  @SRV44LB.ODATA.CLS\_STAFF = @SRVCKSF.ODATA.CLS\_STAFF;  Retrieve embossing data:  Call **SRVINMF** with @SRVINMF.IDATA.I\_ENTP\_K = 1, @SRVINMF.IDATA.I\_IP = @SRV44LB.IDATA.I\_IP,  @SRVINMF.IDATA.I\_CLSF\_IP\_NM\_K = 900001, @SRVINMF.IDATA.F\_ACT = 'X',  @SRVINMF.IDATA.DD\_EFF = @SRV44LB.IDATA.STDDATA.TRDATE  For response code other than 0, error with returned response.  Set embossing name:  WS\_PNAME = CALLI\_ELOT(CLEAR(TRANSLATE(@SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2,TR2,TR1)))  WS\_FNAME = CALLI\_ELOT(CLEAR(TRANSLATE(@SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3,TR2,TR1)))  WS\_SNAME = CALLI\_ELOT(CLEAR(TRANSLATE(@SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1,TR2,TR1)))  @SRV44LB.ODATA.EMBOSSING\_NAME = SUBSTR(WS\_PNAME,1,1) || '.' || SUBSTR(WS\_SNAME,1,23)  Delete relationship of old customer with input card:  WS\_I\_IP = @SRV44LB.IDATA.O\_IP  Call **SRVIXAD** with @SRVIXAD.STDDATA = @SRVIXAD.STDDATA BY NAME, @SRVIXAD.I\_ENTP\_K = 1,  @SRVIXAD.I\_CLSF\_IT\_ACC\_K = 15100005(debit card), @SRVIXAD.I\_CLSF\_ACC\_X\_TP\_K = 15000018,  @SRVIXAD.I\_ACC\_X\_TP\_ORDER = 1, @SRVIXAD.C\_ACC = @SRV44LB.IDATA.CARD  For response code other than 0, error with returned response.  Add relationship of new customer with input card:  WS\_I\_IP = @SRV44LB.IDATA.I\_IP  Call **SRVIXAI** with @SRVIXAI.STDDATA = @SRV44LB.STDDATA BY NAME, @SRVIXAI.I\_ENTP\_K = 1,  @SRVIXAI.I\_CLSF\_IT\_ACC\_K = 15100005(Debit card), @SRVIXAI.C\_ACC = @SRV44LB.IDATA.CARD,  @SRVIXAI.I\_CLSF\_ACC\_X\_TP\_K = 15000018, @SRVIXAI.I\_ACC\_X\_TP\_ORDER = 1, @SRVIXAI.I\_IP = WS\_I\_IP  For response code other than 0, error with returned response.  @SRV44LB.ODATA.I\_IP = @SRV44LB.IDATA.I\_IP  @SRV44LB.ODATA.O\_IP = @SRV44LB.IDATA.O\_IP  **For operation mode 2 (reversal):**  Delete relationship of new customer with input card:  WS\_I\_IP = @SRV44LB.IDATA.I\_IP  Call **SRVIXAD** with @SRVIXAD.STDDATA = @SRVIXAD.STDDATA BY NAME, @SRVIXAD.I\_ENTP\_K = 1,  @SRVIXAD.I\_CLSF\_IT\_ACC\_K = 15100005(debit card), @SRVIXAD.I\_CLSF\_ACC\_X\_TP\_K = 15000018,  @SRVIXAD.I\_ACC\_X\_TP\_ORDER = 1, @SRVIXAD.C\_ACC = @SRV44LB.IDATA.CARD  For response code other than 0, error with returned response.  Add relationship of old customer with input card:  WS\_I\_IP = @SRV44LB.IDATA.O\_IP  Call **SRVIXAI** with @SRVIXAI.STDDATA = @SRV44LB.STDDATA BY NAME, @SRVIXAI.I\_ENTP\_K = 1,  @SRVIXAI.I\_CLSF\_IT\_ACC\_K = 15100005(Debit card), @SRVIXAI.C\_ACC = @SRV44LB.IDATA.CARD,  @SRVIXAI.I\_CLSF\_ACC\_X\_TP\_K = 15000018, @SRVIXAI.I\_ACC\_X\_TP\_ORDER = 1, @SRVIXAI.I\_IP = WS\_I\_IP  For response code other than 0, error with returned response.  **For operation mode 3 (inquiry):**  Retrieve card relationship with input client:  Call **SRVIXAE** with @SRVIXAE.IDATA.I\_ENTP\_K = 1, @SRVIXAE.IDATA.I\_IP = @SRV44LB.IDATA.I\_IP,  @SRVIXAE.IDATA.I\_CLSF\_IT\_ACC\_K = 15100005(Debit Card),  @SRVIXAE.IDATA.C\_ACC = @SRV44LB.IDATA.CARD  For response code other than 0, error with returned response.  **For any other operation mode:**  Error with code 9, txt 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΑΤΟΣ', msg 'SRV44LBE09' |

## [JCRDINS] – Instant Issuing Management

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDINS |
| **Transaction Functionality** | Instant Issuing Management Debit Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | channel |  | string | 3 |  |
| 2 | tranCode |  | string | 4 |  |
| 3 | userid |  | string | 15 |  |
| 4 | branch |  | string | 5 |  |
| 5 | subBranch |  | string | 5 |  |
| 6 | atermId |  | string | 5 |  |
| 7 | authUser |  | string | 8 |  |
| 8 | wsid |  | string | 12 |  |
| 9 | trnumb |  | string | 3 |  |
| 10 | action |  | string | 30 |  |
| 11 | branchId | fetchInstantCardsForBranch | string | 8 |  |
| 12 | operationMode | branchInstantIssuance | string | 1 |  |
| 13 | productCode | branchInstantIssuance | string | 3 |  |
| 14 | productGroup | branchInstantIssuance | string | 2 |  |
| 15 | numberOfCards | branchInstantIssuance | number | 3 |  |
| 16 | currentNumberOfCards | branchInstantIssuance | number | 3 |  |
| 17 | embossingNameFirstName | branchInstantIssuance | string | 30 |  |
| 18 | embossingNameLastName | branchInstantIssuance | string | 30 |  |
| 19 | applicationNumber | updateInstantIssuanceAppStatus | string | 23 |  |
| 20 | applicationStatus | updateInstantIssuanceAppStatus | string | 1 |  |
| 21 | quantityComm | updateInstantIssuanceAppStatus | string | 30 |  |
| 22 | qualityComm | updateInstantIssuanceAppStatus | string | 30 |  |
| 23 | customerNumber | fetchProductsInfo | number | 11 |  |
| 24 | channel | fetchProductsInfo | string | 3 |  |
| 25 | operationMode | instantCardPersonalization | string | 1 |  |
| 26 | card | instantCardPersonalization | string | 19 |  |
| 27 | customerNumber | instantCardPersonalization | number | 11 |  |
| 28 | alternCustomerNumber | instantCardPersonalization | number | 11 |  |
| 29 | account | instantCardPersonalization | string | 16 |  |
| 30 | accountType | instantCardPersonalization | string | 2 |  |
| 31 | cardStatus | instantCardPersonalization | string | 1 |  |
| 32 | plasticStatus | instantCardPersonalization | string | 1 |  |
| 33 | plasticProductionStatus | instantCardPersonalization | string | 1 |  |
| 34 | pinStatus | instantCardPersonalization | string | 1 |  |
| 35 | productCode | instantCardPersonalization | string | 3 |  |
| 36 | productGroup | instantCardPersonalization | string | 2 |  |
| 37 | mobileClassifier | instantCardPersonalization | number | 11 |  |
| 38 | mobile | instantCardPersonalization | string | 20 |  |
| 39 | ecomMobile | instantCardPersonalization | string | 20 |  |
| 40 | ecomEmail | instantCardPersonalization | string | 40 |  |
| 41 | channel | instantCardPersonalization | string | 3 |  |
| 42 | operationMode | instantCardPersonalizationDual | string | 1 |  |
| 43 | cardDebit | instantCardPersonalizationDual | string | 19 |  |
| 44 | cardCredit | instantCardPersonalizationDual | string | 19 |  |
| 45 | customerNumber | instantCardPersonalizationDual | number | 11 |  |
| 46 | accountDebit | instantCardPersonalizationDual | string | 16 |  |
| 47 | accountCredit | instantCardPersonalizationDual | string | 16 |  |
| 48 | addressType | instantCardPersonalizationDual | number | 11 |  |
| 49 | accountType | instantCardPersonalizationDual | string | 2 |  |
| 50 | cardStatus | instantCardPersonalizationDual | string | 1 |  |
| 51 | plasticStatus | instantCardPersonalizationDual | string | 1 |  |
| 52 | plasticProductionStatus | instantCardPersonalizationDual | string | 1 |  |
| 53 | pinStatus | instantCardPersonalizationDual | string | 1 |  |
| 54 | productCodeDebit | instantCardPersonalizationDual | string | 3 |  |
| 55 | productGroupDebit | instantCardPersonalizationDual | string | 2 |  |
| 56 | productCodeCredit | instantCardPersonalizationDual | string | 3 |  |
| 57 | productGroupCredit | instantCardPersonalizationDual | string | 2 |  |
| 58 | mobileClassifier | instantCardPersonalizationDual | number | 11 |  |
| 59 | mobile | instantCardPersonalizationDual | string | 20 |  |
| 60 | ecomMobile | instantCardPersonalizationDual | string | 20 |  |
| 61 | ecomEmail | instantCardPersonalizationDual | string | 40 |  |
| 62 | channel | instantCardPersonalizationDual | string | 3 |  |
| 63 | issContract | instantCardPersonalizationDual | string | 13 |  |
| 64 | addressClassifier | instantCardPersonalizationDual | string | 2 |  |
| 65 | productCode | fetchBranchInstantInfo | string | 3 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 10 |  |
| 2 | descr |  | string | 80 |  |
| 3 | sort\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | branchNumber | fetchInstantCardsForBranch | number | 11 |  |
| 8 | branchNumber | branchInstantIssuance | number | 11 |  |
| 9 | selfEmployed | fetchProductsInfo | string | 10 |  |
| 10 | clientClassifier | fetchProductsInfo | number | 1 |  |
| 11 | accountDesc | instantCardPersonalization | string | 10 |  |
| 12 | classifierStaff | instantCardPersonalization | string | 20 |  |
| 13 | physicalEmbossingName | instantCardPersonalization | string | 26 |  |
| 14 | legalEmbossingName | instantCardPersonalization | string | 26 |  |
| 15 | accountDescDebit | instantCardPersonalizationDual | string | 10 |  |
| 16 | accountDescCredit | instantCardPersonalizationDual | string | 10 |  |
| 17 | classifierStaff | instantCardPersonalizationDual | string | 20 |  |
| 18 | physicalEmbossingName | instantCardPersonalizationDual | string | 26 |  |
| 19 | maxLimitOfCards | fetchBranchInstantInfo | number | 2 |  |
| 20 | currentNumberOfCards | fetchBranchInstantInfo | number | 2 |  |
| 21 | branchNumber | fetchBranchInstantInfo | number | 11 |  |

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### FETCH INSTANT CARDS FOR BRANCH

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | FETCH\_INSTANT\_CARDS\_FOR\_BRANCH - SRV44LM |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| iNCLUDE: SRVSYNS  Get customers SYDIPEL by branch\_id (by calling SRVSYNS)  If SRVSYNS.RC = 0 return the SYDIPEL  If SRVSYNS.RC = 4  If Branch\_id = ‘035’ then return SYDIPEL = 1560740833 else EXIT |

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### BRANCH INSTANT ISSUANCE

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | BRANCH\_INSTANT\_ISSUANCE - SRV44LI |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| INCLUDE: SYNSEL: COUSEL2, SCDIRP, SCDMIR1, SRVCKTR, ICDMIR  If operation mode = 1  If branch not ‘035’  Validate merge of branch (by calling SYNSEL)  Find branch SYDIPEL (by calling COUSEL 2)  If operation mode = 2  If branch not ‘035’  Validate merge of branch (by calling SYNSEL)  Find branch SYDIPEL (by calling COUSEL 2)  Validate according to CRDT.ISS\_REQ\_PARM (by calling SCDIRP)  Call SCDMIR1 to select CRDT.MASS\_ISS\_REQ with APPL\_REQ = ‘INS’, APPL\_STATUS = ‘0’, returns count of not processed cards  If IDATA.NUMBER\_OF\_CARDS < 1 EXIT  If IDATA.NUMBER\_OF\_CARDS > SCDIRP.MAX\_CRDS\_LMT EXIT  If (IDATA.NUMBER\_OF\_CARDS+ IDATA.CURRENT\_NUMBER\_OF\_CARDS+ count of not processed cards) > IDATA.MAX\_CRDS\_LMT EXIT  Check if transaction is permitted (by calling SRVCKTR with PRODUCT\_CODE)  If Branch<’035’ EXIT  If Branch not ‘035’  Validate merge of branch (by calling SYNSEL with KAT\_LOG = BRANCH)  If SYNSEL.ODATA.KAT\_SYN not SYNSEL.IDATA.KAT\_LOG EXIT  Insert into CRDT.MASS\_ISS\_REQ (by calling ICDMIR) |

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### UPDATE INSTANT ISSUING APPL NUMBER STATUS

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | UPDATE\_INSTANT\_ISS\_APP\_STATUS - SRV44LG |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| INCLUDE: SCDMIR, UCDMIR1  Call SCDMIR with APPL\_NUM  If SCDMIR.RC = 0  If SRV44LG.IDATA.APPL\_STATUS = 3 and SCDMIR.ODATA.APPL\_STATUS not 0 EXIT  If SRV44LG.IDATA.APPL\_STATUS = 4,5,6,7 and SCDMIR.ODATA.APPL\_STATUS not 2 EXIT  If SRV44LG.IDATA.APPL\_STATUS not 3,4,5,6,7 EXIT  Update CRDT.MASS\_ISS\_REQ (by calling UCDMIR1) |

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### FETCH INSTANT PRODUCTS INFO

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | FETCH\_INSTANT\_PRODUCTS\_INFO - SRV44M1 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| INCLUDE: SRVINDS, SRVIIPS  Retrieve if client is Premium, Private or Classic Consumer (by calling SRVIIPS)  Retrieve Client classification (by calling SRVINDS with I\_CLSF\_INDC\_TP\_K = 8200007)  Retrieve Client data (by calling SRVIIPS) |

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### INSTANT CARD PERSONALIZATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | INSTANT\_CARD\_PERSONALIZE - SRV44LJ |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| INCLUDE: SRVCKTR, SRVCKCS, SRVCKRL, SRVCKSF, SDBCRCD, SRVINMF, SCDGLP, SRVUMAS, SRVPROD, SELORCN, SRVIXAE, SRVINDI, SRVIXAI, ICCSPN, SRV089G, SRVINDS, SRVIIPS  Check Input data  If operation mode is not 1, 2, 3, 4 EXIT  If operation mode = 1  If product group not ‘01’,‘02’,‘03,‘05’ EXIT  If account is empty EXIT  If any of physical\_i\_ip card, card\_status,plastic\_status, plastic\_production\_status, pin\_status, product\_code are empty EXIT  If product\_group = ‘02’ and legal\_i\_ip is empty EXIT  If account\_type not ‘20’.’10’ EXIT  If operation mode = 3  If either of card or physical\_i\_ip are empty then EXIT  If operation mode = 4  If product group not ‘01’,‘02’,‘03,‘05’ EXIT  If either of card or physical\_i\_ip are empty then EXIT  If product\_group = ‘02’ and legal\_i\_ip is empty EXIT  If operation mode = 1 meaning VALIDATIONS  Check sanctions with I\_CLSF\_INDC\_TP\_K=8800007, meaning Blocked/Pending?Under investigations (by calling SRVINDS) and Check sanctions with I\_CLSF\_INDC\_TP\_K=8200031 meaning Forbidden to make transactions (by calling SRVINDS)  If I\_CLSF\_INDC\_VAL\_K is 8900022(Blocked),8900023(Pending)8900024(Under Investigation)8300001(Forbidden Transaction) EXIT  Check if the SYDIPEL owner is dead (by calling SRVIIPS)  If I\_CLSF\_LGL\_CPCTY\_K = 6600020 meaning deceased then EXIT  Retrieve whether the Client is Premium or Private (by calling SRVINDS with I\_CLSF\_INDC\_TP\_K = 8200007)  Check if issuing branch is merged (by calling SYNSEL) if it is EXIT  If new\_address\_flag is not ‘1’ Validate Client Address (by calling SRVCVAD)  Check if the Transaction is permitted based on Status and Product (by calling SRVCKTR)  Validate Client data (by calling SRVCKCS)  If product group = ‘02’ meaning legal entity  For legal SYDIPEL:  Check sanctions with I\_CLSF\_INDC\_TP\_K=8800007, meaning Blocked/Pending?Under investigations (by calling SRVINDS) &  Check sanctions with I\_CLSF\_INDC\_TP\_K=8200031 meaning Forbidden to make transactions (by calling SRVINDS)  If I\_CLSF\_INDC\_VAL\_K is 8900022(Blocked),8900023(Pending)8900024(Under Investigation)8300001(Forbidden Transaction) EXIT  Check if the SYDIPEL owner is dead (by calling SRVIIPS)  If I\_CLSF\_LGL\_CPCTY\_K = 6600020 meaning deceased then EXIT  Check card client relationship (by calling SRVCKRL)  Check existence of Unique Identification Code (by calling SDBCRCD for physical SYDIPEL)  Check if physical entity is staff or not (by calling SRVCKSF)  Retrieve embossing data for physical SYDIPEL (by calling SRVINMF)  Translate client name to latin characters)  Retrieve embossing data for SYDIPEL (by calling SRVINMF)  Translate legal name to latin characters)  Retrieve operation id (by calling SCDGLP)  Check if the account exists and retrieve the product code (by calling SRVUMAS)  Check if the account is saving or current (by calling SELORCN)  Check if the account can be connected to debit card (SELORCN)  Retrieve all account relationships with client (by calling SRVIXAE with I\_CLSF\_IT\_ACC\_K = 15100001)  If product group - ‘01’ or ‘05’ pass the physical SYDIPEL else legal  If Account type = ‘10’ or ‘20  Validate if account is Simplektikos (by calling SRVINDI)’ For each row fetched, if any has IND\_CODE = ‘043’ and IND\_VALUES =’1’ EXI  If operation mode = 2 meaning REVERSAL do nothing  If operation mode = 3 meaning INQUIRY  Retrieve card relationship with client (by calling SRVIXAE with I\_CLSF\_IT\_ACC\_K = 15100005)  If operation mode = 4 meaning EXECUTION  Create new card relation (by calling SRVIXAI with I\_CLSF\_IT\_ACC\_X\_TP\_K =15000001 or 15000018 if product group =’02’)  if product group =’02’ Create new card relation (by calling SRVIXAI with I\_CLSF\_IT\_ACC\_X\_TP\_K =15000001 and legal SYDIPEL)  Insert into KCCT.SMARTPIN (by calling ICCSPN)  If ECOM\_EMAIL is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G)  If ECOM\_MOBILE is not empty insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G) ’ |

### 

### INSTANT CARD PERSONALIZATION DUAL

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | INSTANT\_CARD\_PERSONALIZE\_DUAL - SRV44MI |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit & Credit = Dual |

| **Transaction logic** |
| --- |
| INCLUDE: SRVCVAD, SRVCKCS, SRVCKRL, SRVINDS, SRVCKSF, SDBCRCD, SYNSEL, SRVINMF, SCDGLP, SRVUMAS, SRVPROD, SELORCN, SRVIXAE, SRVINDI, SRVIXAA, SRVIXAI, ICCSPN, ICCCPN, ICDSPT, SRV0808, SRV089G, SRVIIPS, SRVILOC, IPRADR, SRVCKTR  If operation mode = 1 meaning VALIDATIONS  Perform SYDIPEL validations  Check sanctions with I\_CLSF\_INDC\_TP\_K=8800007, meaning Blocked/Pending?Under investigations (by calling SRVINDS) and Check sanctions with I\_CLSF\_INDC\_TP\_K=8200031 meaning Forbidden to make transactions (by calling SRVINDS)  If I\_CLSF\_INDC\_VAL\_K is 8900022(Blocked),8900023(Pending)8900024(Under Investigation)8300001(Forbidden Transaction) EXIT  Check if the SYDIPEL owner is dead (by calling SRVIIPS)  If I\_CLSF\_LGL\_CPCTY\_K = 6600020 meaning deceased then EXIT  Validate merged branches (by calling SYNSEL)  Retrieve and validate client data (by calling SRVCKCS)  Validate Card client relationship (by calling SRVCKRL)  If channel = ‘ONL’ then get unique identification code (by calling SDBCRD)  Retrieve staff (by calling SRVCKSF)  Retrieve embossing data (by calling SRVINMF with I\_CLSF\_IP\_NM\_K = 900001)  Translate the names of the client to latin characters  Retrieve operation id from product code debit (by calling SCDGLP)  Perform Debit Card Validations  Check if transaction is autorized (by calling SRVCKTR)  Validate account (by calling SRVUMAS)  Validate account type (by calling SRVPROD)  Validate account to debit (by calling SELORCN) If SELORC returns IS\_ALLOWED=0 EXIT  Retrieve account SYDIPEL relation (by calling SRVIXAE)  If Account type = ‘10’ or ‘20  Validate if account is Simplektikos (by calling SRVINDI)’ For each row fetched, if any has IND\_CODE = ‘043’ and IND\_VALUES =’1’ EXIT  If credit card account is not empty  Retrieve operation id from product code credit (by calling SCDGLP)  Perform Credit Card Validations  Validate account (by calling SRVUMAS)  Validate account type (by calling SRVPROD)  Validate account to debit (by calling SELORCN) If SELORC returns IS\_ALLOWED=0 EXIT  Retrieve account SYDIPEL relation (by calling SRVIXAE)  If Account type = ‘10’ or ‘20  Validate if account is Simplektikos (by calling SRVINDI)’For each row fetched, if any has IND\_CODE = ‘043’ and IND\_VALUES =’1’ EXIT  Set the account\_desc\_d to the first 10 chars of debit account, same for credit  If operation mode = 3 meaning INQUIRY  Initialize local card variables to debit variables  Retrieve debit card (by calling SRVIXAA)  If credit card account is not empty  Initialize local card variables to credit variables  Retrieve credit card (by calling SRVIXAA)  If operation mode = 4 meaning EXECUTION  Set I\_CLSF\_ACC\_X\_TP\_K = 15000001  Execute for debit  Initialize local card variables to debit variables  Insert client card relationship (by calling SRVIXAI)  If ECOM\_EMAIL is not empty  Set I\_CLSF\_LOG\_STRC\_K = 3300005  Set T\_LOG\_ADDR\_CMP4\_ = SRV44MI.ECOM\_EMAIL.  insert to CRAT.C\_IP\_X\_LOC (by calling SRV089G)  If ECOM\_MOBILE is not empty  Set I\_CLSF\_LOG\_STRC\_K = 3300008  Set T\_LOG\_ADDR\_CMP4\_ = SRV44MI.ECOM\_MOBILE  insert it to CRAT.C\_IP\_X\_LOC (by calling SRV089G)  Execute for Credit  Initialize local card variables to debit variables  Insert client card relationship (by calling SRVIXAI)  Execute for credit  Initialize local card variables to credit variables  Insert client card relationship (by calling SRVIXAI)  Create active address between card and SYDIPEL (by calling SRVILOC)  Insert into KCCT.PR\_CARDS (by calling IPRADR)  Insert into KCCT.CARDS\_PIN (by calling ICCCPN)  Execute for both debit and credit  Insert into KCCT.SMARTPIN (by calling ICCSPN) |

### 

### FETCH BRANCH INSTANT INFO

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | FETCH\_BRANCH\_INSTANT\_INFO - SRV44LU |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| INCLUDE: SRVSYNS, SCDIRP, SCDMIR1  Find branch category based on branch id (by calling SRVSYNS)  If SRVSYNS.RC = 0 set SRV44LU.ODATA.BRANCH\_SYDIPEL\_ID = SRVSYNS.ODATA.I\_IP  If SRVSYNS.RC = 4  If Branch = ‘035’ set SRV44LU.ODATA.BRANCH\_SYDIPEL\_ID = 1560740833 else EXIT  Get MAX\_LIMI\_OF\_CARDS from CRDT.ISS\_REQ\_PARM (by calling SCDIRP with product code and branch id)  Get CURRENT\_NUMBER\_OF\_CARDS (by calling SCDMIR1)  If RC = 0 return SCMIR1.ODATA.CARDS\_REC if 4 return 0, else EXIT |

## 

## [JCRDPIN] – CARD PIN Management

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDPIN |
| **Transaction Functionality** | Card PIN Management All Products Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | channel |  | string | 3 |  |
| 2 | tranCode |  | string | 4 |  |
| 3 | userid |  | string | 15 |  |
| 4 | branch |  | string | 5 |  |
| 5 | subBranch |  | string | 5 |  |
| 6 | atermId |  | string | 5 |  |
| 7 | authUser |  | string | 8 |  |
| 8 | wsid |  | string | 12 |  |
| 9 | trnumb |  | string | 3 |  |
| 10 | action |  | string | 30 |  |
| 11 | card |  | string | 19 |  |
| 12 | cardStatus | cardPinValWay4 | string | 1 |  |
| 13 | plasticStatus | cardPinValWay4 | string | 1 |  |
| 14 | plasticProductionStatus | cardPinValWay4 | string | 1 |  |
| 15 | pinStatus | cardPinValWay4 | string | 1 |  |
| 16 | productCode | cardPinValWay4 | string | 3 |  |
| 17 | productGroup | cardPinValWay4 | string | 2 |  |
| 18 | request | cardPinValWay4 | string | 1 |  |
| 19 | cardOrigin | cardPinValSespika | string | 2 |  |
| 20 | cardProd | cardPinValSespika | string | 9 |  |
| 21 | request | cardPinValSespika | string | 1 |  |
| 22 | craNum | cardPinValSespika | number | 11 |  |
| 23 | flagDeliver | cardPinValSespika | string | 1 |  |
| 24 | customerCode | cardPinRemWay4 | number | 11 |  |
| 25 | flagDeliver | cardPinRemWay4 | string | 1 |  |
| 26 | cardStatus | cardPinRemWay4 | string | 1 |  |
| 27 | plasticStatus | cardPinRemWay4 | string | 1 |  |
| 28 | plasticProductionStatus | cardPinRemWay4 | string | 1 |  |
| 29 | pinStatus | cardPinRemWay4 | string | 1 |  |
| 30 | productCode | cardPinRemWay4 | string | 3 |  |
| 31 | productGroup | cardPinRemWay4 | string | 2 |  |
| 32 | matrix | cardPinRemWay4 | string | 30 |  |
| 33 | request | cardPinRemWay4 | string | 1 |  |
| 34 | addressType | cardPinRemWay4 | string | 11 |  |
| 35 | craAddress | cardPinRemWay4 | string | 40 |  |
| 36 | postalCode | cardPinRemWay4 | string | 40 |  |
| 37 | craCity | cardPinRemWay4 | string | 40 |  |
| 38 | craCountry | cardPinRemWay4 | string | 40 |  |
| 39 | craEmail | cardPinRemWay4 | string | 40 |  |
| 40 | craPhone | cardPinRemWay4 | string | 40 |  |
| 41 | cardOrigin | cardPinRemSespika | string | 2 |  |
| 42 | cardProduct | cardPinRemSespika | string | 9 |  |
| 43 | craCode | cardPinRemSespika | number | 11 |  |
| 44 | addressType | cardPinRemSespika | number | 11 |  |
| 45 | craAddress | cardPinRemSespika | string | 40 |  |
| 46 | postalCode | cardPinRemSespika | string | 40 |  |
| 47 | craCity | cardPinRemSespika | string | 40 |  |
| 48 | craCountry | cardPinRemSespika | string | 40 |  |
| 49 | craEmail | cardPinRemSespika | string | 40 |  |
| 50 | craPhone | cardPinRemSespika | string | 40 |  |
| 51 | craPhoneNew | cardPinRemSespika | string | 40 |  |
| 52 | matrix | cardPinRemSespika | string | 30 |  |
| 53 | request | cardPinRemSespika | string | 1 |  |
| 54 | flagDeliver | cardPinRemSespika | string | 1 |  |
| 55 | cardOrigin | cardPinReisSespika | string | 2 |  |
| 56 | cardProduct | cardPinReisSespika | string | 9 |  |
| 57 | craCode | cardPinReisSespika | number | 11 |  |
| 58 | addressType | cardPinReisSespika | number | 11 |  |
| 59 | craAddress | cardPinReisSespika | string | 40 |  |
| 60 | postalCode | cardPinReisSespika | string | 40 |  |
| 61 | craCity | cardPinReisSespika | string | 40 |  |
| 62 | craCountry | cardPinReisSespika | string | 40 |  |
| 63 | craEmail | cardPinReisSespika | string | 40 |  |
| 64 | craPhone | cardPinReisSespika | string | 40 |  |
| 65 | matrix | cardPinReisSespika | string | 30 |  |
| 66 | request | cardPinReisSespika | string | 1 |  |
| 67 | flagDeliver | cardPinReisSespika | string | 1 |  |
| 68 | operationMode | cardPinReisWay4 | string | 1 |  |
| 69 | cardStatus | cardPinReisWay4 | string | 1 |  |
| 70 | plasticStatus | cardPinReisWay4 | string | 1 |  |
| 71 | plasticProductionStatus | cardPinReisWay4 | string | 1 |  |
| 72 | pinStatus | cardPinReisWay4 | string | 1 |  |
| 73 | productCode | cardPinReisWay4 | string | 3 |  |
| 74 | productGroup | cardPinReisWay4 | string | 2 |  |
| 75 | customerCode | cardPinReisWay4 | string | 11 |  |
| 76 | request | cardPinReisWay4 | string | 1 |  |
| 77 | matrixStatusOld | cardPinReisWay4 | string | 1 |  |
| 78 | flagDeliver | cardPinReisWay4 | string | 1 |  |
| 79 | flagDeliverOld | cardPinReisWay4 | string | 1 |  |
| 80 | insTimestamp | cardPinReisWay4 | string | 26 |  |
| 81 | updTimestamp | cardPinReisWay4 | string | 26 |  |
| 82 | updTimestampOld | cardPinReisWay4 | string | 26 |  |
| 83 | addressType | cardPinReisWay4 | string | 11 |  |
| 84 | craAddress | cardPinReisWay4 | string | 40 |  |
| 85 | postalCode | cardPinReisWay4 | string | 40 |  |
| 86 | craCity | cardPinReisWay4 | string | 40 |  |
| 87 | craCountry | cardPinReisWay4 | string | 40 |  |
| 88 | craEmail | cardPinReisWay4 | string | 40 |  |
| 89 | craPhone | cardPinReisWay4 | string | 40 |  |
| 90 | operationMode | smartPinDisclosure | string | 1 |  |
| 91 | stepMode | smartPinDisclosure | string | 1 |  |
| 92 | code | smartPinDisclosure | string | 8 |  |
| 93 | cardOrigin | smartPinDisclosure | string | 2 |  |
| 94 | cardStatus | smartPinDisclosure | string | 1 |  |
| 95 | plasticStatus | smartPinDisclosure | string | 1 |  |
| 96 | plasticProductionStatus | smartPinDisclosure | string | 1 |  |
| 97 | pinStatus | smartPinDisclosure | string | 1 |  |
| 98 | productCode | smartPinDisclosure | string | 3 |  |
| 99 | productGroup | smartPinDisclosure | string | 2 |  |
| 100 | updTimestamp | smartPinDisclosure | string | 26 |  |
| 101 | request | smartPinDisclosure | string | 1 |  |
| 102 | flagDeliver | smartPinDisclosure | string | 1 |  |
| 103 | operationMode | updatePhoneEmail | string | 1 |  |
| 104 | cardStatus | updatePhoneEmail | string | 1 |  |
| 105 | plasticStatus | updatePhoneEmail | string | 1 |  |
| 106 | plasticProductionStatus | updatePhoneEmail | string | 1 |  |
| 107 | pinStatus | updatePhoneEmail | string | 1 |  |
| 108 | productCode | updatePhoneEmail | string | 3 |  |
| 109 | productGroup | updatePhoneEmail | string | 2 |  |
| 110 | mobile | updatePhoneEmail | string | 20 |  |
| 111 | classificationMobile | updatePhoneEmail | number | 11 |  |
| 112 | mobile3DS | updatePhoneEmail | string | 20 |  |
| 113 | email3DS | updatePhoneEmail | string | 40 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 10 |  |
| 2 | descr |  | string | 80 |  |
| 3 | short\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | succeeded |  | string | 10 |  |
| 8 | addressType | cardPinRemWay4 | string | 11 |  |
| 9 | craAddress | cardPinRemWay4 | string | 40 |  |
| 10 | postalCode | cardPinRemWay4 | string | 40 |  |
| 11 | craCity | cardPinRemWay4 | string | 40 |  |
| 12 | craCountry | cardPinRemWay4 | string | 40 |  |
| 13 | craEmail | cardPinRemWay4 | string | 40 |  |
| 14 | craPhone | cardPinRemWay4 | string | 40 |  |
| 15 | card | cardPinRemSespika | string | 16 |  |
| 16 | cardOrigin | cardPinRemSespika | string | 2 |  |
| 17 | cardProduct | cardPinRemSespika | string | 9 |  |
| 18 | craCode | cardPinRemSespika | number | 11 |  |
| 19 | addressType | cardPinRemSespika | number | 11 |  |
| 20 | craAddress | cardPinRemSespika | string | 40 |  |
| 21 | postalCode | cardPinRemSespika | string | 40 |  |
| 22 | craCity | cardPinRemSespika | string | 40 |  |
| 23 | craCountry | cardPinRemSespika | string | 40 |  |
| 24 | craEmail | cardPinRemSespika | string | 40 |  |
| 25 | craPhone | cardPinRemSespika | string | 40 |  |
| 26 | matrix | cardPinRemSespika | string | 20 |  |
| 27 | channel | cardPinRemSespika | string | 3 |  |
| 28 | request | cardPinRemSespika | string | 1 |  |
| 29 | flagDelivery | cardPinRemSespika | string | 1 |  |
| 30 | card | cardPinReisSespika | string | 16 |  |
| 31 | cardOrigin | cardPinReisSespika | string | 2 |  |
| 32 | cardProduct | cardPinReisSespika | string | 9 |  |
| 33 | craCode | cardPinReisSespika | number | 11 |  |
| 34 | addressType | cardPinReisSespika | number | 11 |  |
| 35 | craAddress | cardPinReisSespika | string | 40 |  |
| 36 | postalCode | cardPinReisSespika | string | 40 |  |
| 37 | craCity | cardPinReisSespika | string | 40 |  |
| 38 | craCountry | cardPinReisSespika | string | 40 |  |
| 39 | craEmail | cardPinReisSespika | string | 40 |  |
| 40 | craPhone | cardPinReisSespika | string | 40 |  |
| 41 | matrix | cardPinReisSespika | string | 20 |  |
| 42 | channel | cardPinReisSespika | string | 3 |  |
| 43 | request | cardPinReisSespika | string | 1 |  |
| 44 | flagDelivery | cardPinReisSespika | string | 1 |  |
| 45 | card | cardPinValidation | string | 16 |  |
| 46 | craCode | cardPinValidation | number | 11 |  |
| 47 | DcStatus | cardPinValidation | string | 4 |  |
| 48 | product | cardPinValidation | string | 9 |  |
| 49 | cardType | cardPinValidation | string | 1 |  |
| 50 | errorText | cardPinValidation | string | 80 |  |
| 51 | description | cardPinValidation | string | 60 |  |
| 52 | CcStatus | cardPinValidation | string | 1 |  |
| 53 | request | cardPinValidation | string | 1 |  |
| 54 | addressType | cardPinReisWay4 | number | 11 |  |
| 55 | craAddress | cardPinReisWay4 | string | 40 |  |
| 56 | postalCode | cardPinReisWay4 | string | 40 |  |
| 57 | craCity | cardPinReisWay4 | string | 40 |  |
| 58 | craCountry | cardPinReisWay4 | string | 40 |  |
| 59 | craEmail | cardPinReisWay4 | string | 40 |  |
| 60 | craPhone | cardPinReisWay4 | string | 40 |  |
| 61 | smartPinTrackTimestamp | cardPinReisWay4 | string | 26 |  |
| 62 | matrixSendStatusOld | cardPinReisWay4 | string | 1 |  |
| 63 | flagDeliverOld | cardPinReisWay4 | string | 1 |  |
| 64 | insTimestamp | cardPinReisWay4 | string | 26 |  |
| 65 | updTimestampOld | cardPinReisWay4 | string | 26 |  |
| 66 | customerCode | smartPinDisclosure | number | 11 |  |
| 67 | flag | smartPinDisclosure | string | 1 |  |
| 68 | code | smartPinDisclosure | string | 8 |  |
| 69 | card | smartPinDisclosure | string | 16 |  |
| 70 | cardOrigin | smartPinDisclosure | string | 2 |  |
| 71 | channel | smartPinDisclosure | string | 3 |  |
| 72 | oldMobile | updatePhoneEmail | string | 20 |  |
| 73 | oldMobileClassifier | updatePhoneEmail | number | 11 |  |
| 74 | oldMobile3DS | updatePhoneEmail | string | 20 |  |
| 75 | oldEmail3DS | updatePhoneEmail | string | 40 |  |

### 

### 

### CARD PIN VALIDATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CARD\_PIN\_VALIDATION\_WAY4 - SRJVPIN - SRV44LN - SRVSMVL |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | All Products |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVCKCS, SRVCKRL, SCCSPN, SRVLKYC  Check if transaction is permitted based on card status and product:  Call **SRVCKTR** with @SRVSMVL.IDATA, BY NAME  For any response code (RC) other that 0, error with returned response  Retrieve customer data:  Call **SRVCKCS** with VALARRAY (‘000’), CARD,  For PRODUCT\_GROUP ‘01’/’02’/’03’/’05’: @SRVCKCS.IDATA.CARD\_CLSF = 15100005 (Debit)  Otherwise: @SRVCKCS.IDATA.CARD\_CLSF = 15100007 (Credit)  For any response code (RC) other that 0, error with returned response  **If** PRODUCT\_GROUP isn’t ‘06’/’07’ **then**:  Check if customer is full know your customer (FKYC) or low know:  Call **SRVLKYC** with I\_ENTP\_K (1),  For PRODUCT\_GROUP ‘01’/’05’: @SRVLKYC.IDATA.I\_IP = @SRVCKCS.ODATA.ROWS(1).I\_IP  For PRODUCT\_GROUP ‘02’: @SRVLKYC.IDATA.I\_IP = @SRVCKCS.ODATA.ROWS(2).I\_IP  Otherwise: @SRVLKYC.IDATA.I\_IP = @SRVCKCS.ODATA.ROWS(1).I\_IP  For any response code (RC) other that 0, error with returned response  **If** SRVLKYC.ODATA.F\_LKYC = 'X' **then**: no action  **Else**:  Call **SRVCKCS** with IDATA by name, VALARRAY (‘110’),  For PRODUCT\_GROUP ‘01’/’02’/’03’/’05’: @SRVCKCS.IDATA.CARD\_CLSF = 15100005 (Debit)  Otherwise: @SRVCKCS.IDATA.CARD\_CLSF = 15100007 (Credit)  For any response code (RC) other than 0, error with returned response  Validate relationship between card and customers:  Call **SRVCKRL** with @SRVCKRL.IDATA.ROWS = @SRVCKCS.ODATA.ROWS, BY NAME,  @SRVCKRL.IDATA.ROWS\_FETCHED = @SRVCKCS.ODATA.ROWS\_FETCHED,  @SRVCKRL.IDATA.PRODUCT\_GROUP = @SRVSMVL.IDATA.PRODUCT\_GROUP  For any response code (RC) other that 0, error with returned response  Check that the customer has no other active SMARTPIN reminder request:  Call **SCCSPN** with CARD, REQUEST,  For REQUEST ‘1’: @SCCSPN.IDATA.FLG='2'  For REQUEST ‘2’: @SCCSPN.IDATA.FLG='0'  For REQUEST ‘3’: @SCCSPN.IDATA.FLG='0'  Otherwise: error with response code 85, txt 'INVALID REQUEST:'!!@SRVSMVL.IDATA.REQUEST, msg 'SRVSMVL85E'  For response code (RC) 0:  @SRVSMVL.ODATA = @SCCSPN.ODATA, BY NAME  Error with response code 80, txt 'ΕΚΚΡΕΜΕΙ ΑΙΤΗΜΑ ΑΠΟ:'!!SUBSTR(@SCCSPN.ODATA.REQ\_TMSTMP,1,19), msg 'SRVSMVL80E'  For response code (RC) 4: no action  For any other response code (RC):  Error with returned response code |

### CARD PIN REMINDER

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CARD\_PIN\_REMINDER\_WAY4 - SRJRPIN - SRV44LQ |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | All Products |

| **Transaction logic** |
| --- |
| Include SRVSMVL, SCDSPT, UCDSPT, ICCSPN, CROSMS  **If** FLG\_DELIVER isn’t ‘0’/’1’/’2’ **then**:  Error with response code 30, txt 'ΛΑΝΘΑΣΜΕΝΗ ΥΠΕΝΘΥΜΗΣΗ PIN', msg 'SRV44LQ30E'  Check if transaction is permitted:  Call **SRVSMVL** with IDATA by name, ACTION\_CODE (‘44LQ’), REQUEST (‘1’), PRODUCT\_GROUP  For any response code (RC) other than 0, error with returned response  Call **SCDSPT** with CARD  For any response code (RC) other than 0, error with returned response  Call **UCDSPT** with @UCDSPT.IDATA = @SCDSPT.ODATA, BY NAME, MATRIX\_END\_DATE (TRDATE), MATRIX\_SEND\_TYPE (FLG\_DELIVER),  MATRIX\_SEND\_STATUS (‘1’)  For any response code (RC) other than 0, error with returned response  **For FLG\_DELIVER = ‘0’**: no action  **For FLG\_DELIVER = ‘1’**:  Call **ICCSPN** with CARD, PRODUCT ('000000' !! @SRV44LQ.IDATA.PRODUCT\_CODE), CHANNEL, REQUEST, FLG\_DELIVER,  CRA\_STRC\_K, CRA\_ADDR, CRA\_TK, CRA\_CITY, CRA\_COUNTRY, CRA\_EMAIL, CRA\_PHONE, MATRIX,  REQ\_TMSTMP ('1111-11-11-11.11.11.111111'), UPD\_TMSTMP ('0001-01-01-00.00.00.000000'), FLG (2)  For PRODUCT\_GROUP ‘01’/’02’/’03’/’05’: @ICCSPN.IDATA.CARD\_ORIGIN= 'DC'  For PRODUCT\_GROUP ‘04’/’09’: @ICCSPN.IDATA.CARD\_ORIGIN = 'PC'  For any response code (RC) other than 0, error with returned response  **For FLG\_DELIVER = ‘2’** (email):  @CROSMS.IDATA.QNAME = 'ETHNCARD.SMARTPIN.EMAIL'  @CROSMS.IDATA.CRA\_PHONE = ' '  @CROSMS.IDATA.CRA\_EMAIL = @SRV44LQ.IDATA.CRA\_EMAIL  @CROSMS.IDATA.MATRIX = @SRV44LQ.IDATA.MATRIX  Send email:  Call **CROSMS** with @CROSMS.IDATA.REQUESTQ (@SRV44LQ.IDATA.REQUEST!!@SRV44LQ.IDATA.FLG\_DELIVER!!SYS\_DATETIM),  @CROSMS.IDATA.CARD (@SRV44LQ.IDATA.CARD), @CROSMS.IDATA.QTYPE (@SRV44LQ.IDATA.FLG\_DELIVER)  For any response code (RC) other than 0, error with returned response  **Otherwise**:  Error with response code 40, txt 'NOT EXPECTED FLG\_DELIVER: '!!@SRV44LQ.IDATA.FLG\_DELIVER |

### 

### CARD PIN REISSUANCE

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CARD\_PIN\_REISSUANCE\_WAY4 - SRJIPIN - SRV44LO |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | All products |

| **Transaction logic** |
| --- |
| Include USRVAL, SRVSMVL, SYNSEL, UCDSPT1, ICCSPN1, DCCSPN, SCDSPT, SCDSPT1  Check input data:  **If** CARD, CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE, REQUEST, CHANNEL,  or FLG\_DELIVER is empty, **then**:  Error with response code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'  **If** OPERATION\_MODE is ‘1’/’2’/’3’ **then**:  Error with response code 21, txt 'INVALINPU', msg 'INVALINP1'  **If** PRODUCT\_GROUP is ‘01’/’02’/’03’/’04’/’05’/’06’/’07’/’08’/’09’ **then**:  Error with response code 22, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ PRODUCT\_GROUP', msg 'INVALINP2'  **For OPERATION\_MODE ‘1’** (execution):  Check for transaction authorization:  Call **SRVSMVL** with CARD, CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_STATUS,  REQUEST, ACTION\_CODE (‘44LO’), PRODUCT\_GROUP  For response code (RC) other than 0, error with returned response.  @SRV44LO.ODATA = @SRVSMVL.ODATA, BY NAME  Check for merged branches:  Call **SYNSEL** with KAT\_LOG (BRANCH)  For response code (RC) other than 0, error with returned response.  **If** merged (@SYNSEL.ODATA.KAT\_SYN ^= @SYNSEL.IDATA.KAT\_LOG) **then**:  Error with response code 22, txt 'ΤΟ ΚΑΤ/ΜΑ ΑΙΤΗΜΑΤΟΣ ΕΧΕΙ ΣΥΝΕΝΩΘΕΙ. ', msg 'MERGEDBR1'  Get SmarTrack data before update:  Call **SCDSPT** with CARD  For response code (RC) other than 0, error with returned response.  @SRV44LO.ODATA.FLG\_DELIVER\_OLD = @SCDSPT.ODATA.MATRIX\_SEND\_TYPE  @SRV44LO.ODATA.MATRIX\_SEND\_STATUS\_OLD = @SCDSPT.ODATA.MATRIX\_SEND\_STATUS  @SRV44LO.ODATA.UPD\_TMSTMP\_OLD = @SCDSPT.ODATA.TIMESTAMP  Update SMARTPIN Track table:  Call **UCDSPT1** with CARD, MATRIX\_SEND\_TYPE (@SRV44LO.IDATA.FLG\_DELIVER), MATRIX\_SEND\_STATUS (0), UPD\_TMSTMP  For response code (RC) other than 0, error with returned response.  Insert SMARTPIN details:  Call **ICCSPN1** with CARD, PRODUCT ('000000'!!@SRV44LO.IDATA.PRODUCT\_CODE), CHANNEL, REQUEST, FLG\_DELIVER,  CRA\_STRC\_K, CRA\_ADDR, CRA\_TK, CRA\_CITY, CRA\_COUNTRY, CRA\_EMAIL, CRA\_PHONE, MATRIX (‘’),  REQ\_TMSTMP ('1111-11-11-11.11.11.111111'), IDATA.UPD\_TMSTMP ('0001-01-01-00.00.00.000000'), FLG (‘0’)  For PRODUCT\_GROUP ‘01’/’02’/’03’/’05’: @ICCSPN1.IDATA.CARD\_ORIGIN = 'DC'  For PRODUCT\_GROUP ‘04’/’08’/’09’: @ICCSPN1.IDATA.CARD\_ORIGIN = 'PC'  For PRODUCT\_GROUP ‘06’/’07’: @ICCSPN1.IDATA.CARD\_ORIGIN = 'CC'  For response code (RC) other than 0, error with returned response.  @SRV44LO.ODATA.INS\_TMSTMP = @ICCSPN1.ODATA.INS\_TMSTMP  **For OPERATION\_MODE ‘2’** (reversal):  Delete SMARTPIN details:  Call **DCCSPN** with CARD, INS\_TMSTMP  For response code (RC) other than 0, error with returned response.  Update SmarTrack with previous values:  Call **UCDSPT1** with CARD, MATRIX\_SEND\_TYPE (@SRV44LO.IDATA.FLG\_DELIVER\_OLD),  MATRIX\_SEND\_STATUS (@SRV44LO.IDATA.MATRIX\_SEND\_STATUS\_OLD), UPD\_TMSTMP  For response code (RC) other than 0, error with returned response.  **For OPERATION\_MODE ‘3’** (inquiry):  Retrieve SMARTPIN Track data:  Call **SCDSPT1** with CARD, UPD\_TMSTMP  Return with returned response  **Otherwise**:  Error with response code 9, txt 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΑΤΟΣ', msg 'SRV44LO' |

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### CARD SMART PIN DISCLOSURE

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CARD\_SMART\_PIN\_DISCLOSURE - SRJSPIN - IBDCEPI - SRVCEPI |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | All Products |

| **Transaction logic** |
| --- |
| Include USRVAL, SRVSMVL, SDBCRCD, SRVIXAE, UCDSPT4, SCDSPT1  Validate input data:  **If** CARD, CODE, CARD\_ORIGIN, CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE,  PRODUCT\_GROUP, REQUEST, FLG\_DELIVER, or UPD\_TMSTMP are empty **then**:  Error with response code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'  **If** OPERATION\_MODE isn’t ‘1’/’3’ **then**:  Error with response code 21, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ OPERATION\_MODE', msg 'INVALINP1'  **If** STEP\_MODE isn’t ‘1’/’2’ **then**:  Error with response code 22, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ STEP\_MODE', msg 'INVALINP2'  **For operation mode ‘1’** (execution):  **For step mode ‘1’** (validation):  Retrieve customer SYDIPEL:  Call **SDBCRCD** with CODE, KRITIRIA (‘C’)  **For response code (RC) 0**:  **If** @SDBCRCD.ODATA.END\_DATE = '31.12.9999' **then**:  @SRVCEPI.ODATA.FLG = 'Y'  @SRVCEPI.ODATA.I\_IP =@SDBCRCD.ODATA.I\_IP  **Else**:  @SRVCEPI.ODATA.FLG = 'N'  **For response code (RC) 4**:  @SRVCEPI.ODATA.FLG = 'N'  **For any other response code (RC)**:  Exit  Call **SRVIXAE** with I\_ENTP\_K (1), I\_IP (@SDBCRCD.ODATA.I\_IP), I\_CLSF\_ACC\_X\_TP\_K (15000001 = holder),  C\_ACC(@SRVCEPI.IDATA.CARD),  **If** @SRVCEPI.IDATA.CARD\_ORIGIN = 'DC' **then**: @SRVIXAE.IDATA.I\_CLSF\_IT\_ACC\_K = 15100005 (Debit Card)  **Else**: @SRVIXAE.IDATA.I\_CLSF\_IT\_ACC\_K = 15100007 (Credit Card)  **If** product group is ‘02’/’04’ **then**: @SRVIXAE.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000018 (co-beneficiary)  For response code (RC) other than 0, error with returned response.  **For step mode ‘2’** (disclosure voice):  Authorize transaction:  Call **SRVSMVL** with IDATA by name, ACTION\_CODE (‘44LP’), REQUEST (‘2’), PRODUCT\_GROUP  For response code (RC) other than 0, error with returned response.  Update SMARTPIN Track table:  Call **UCDSPT4** with CARD, POSITIONS\_SEND\_TYPE (@SRVCEPI.IDATA.FLG\_DELIVER), POSITIONS\_SEND\_STATUS (‘1’),  POSITIONS\_SEND\_DATE (@SRVCEPI.TRDATE)  For response code (RC) other than 0, error with returned response.  **Otherwise**:  Error with response code 9, txt 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΑΤΟΣ', msg 'SRVCEPI'  **For operation mode ‘3’** (inquiry):  Retrieve SMARTPIN Track data:  Call **SCDSPT1** with CARD, UPD\_TMSTMP  Exit with returned response  **Otherwise**:  Error with response code 9, txt 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΑΤΟΣ', msg 'SRVCEPI' |

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### SMART PIN POSITIONS DISCLOSURE

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | SMART\_PIN\_POSITIONS\_DISCLOSURE - SRJSPIN - IBEPINC |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | All Products |

| **Transaction logic** |
| --- |
| Include SDBCRCD, SRV44SJ  **If** card number (@IBEPINC.IDATA.CARD) starts with '589242'/'53514'/'534604'/'416581'/'517179' or  (card number starts with '442317' and 8th character of card number is ‘5’/’6’/’7’/’8’/’9’) **then**:  Call **SDBCRCD** with CODE, KRITIRIA (‘C’)  **For response code (RC) 0**:  **If** @SDBCRCD.ODATA.END\_DATE = '31.12.9999' **then**: @IBEPINC.ODATA.FLG = 'Y'  **Else**: @IBEPINC.ODATA.FLG = 'N'  @IBEPINC.ODATA.I\_IP = @SDBCRCD.ODATA.I\_IP  @IBEPINC.ODATA.CODE = @SDBCRCD.ODATA.CODE  @IBEPINC.ODATA.CARD\_ORIGIN = 'DC'  **For response code (RC) 4**:  @IBEPINC.ODATA.FLG = 'N'  @IBEPINC.ODATA.CARD\_ORIGIN = 'DC'  **For any other response code (RC)**:  Error with returned response  **If** card number (@IBEPINC.IDATA.CARD) starts with '534604'/'517179' or  (card number starts with '442317' and 8th character is ‘5’/’6’/’7’/’8’/’9’) **then**:  @IBEPINC.ODATA.CARD\_ORIGIN='PC'  **Else**:  Call **SRV44SJ**  For response code (RC) other than 0, error with returned response |

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### UPDATE PHONE EMAIL

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | UPDATE\_PHONE\_EMAIL - SRJUPIN - SRV44LS |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | All Products |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SCCSPN, UCCSPN, ICCSPN, SRVCKCS, SCCSPN1, SRVCLAF  **For operation mode (@SRV44LS.IDATA.OPERATION\_MODE) ‘1’** (execution):  Check if transaction is permitted:  Call **SRVCKTR** with IDATA by name, ACTION\_MODE (‘44LS’)  For response code (RC) other than 0, error with returned response  Retrieve customers connected with input card:  Call **SRVCKCS** with VALARRAY (‘100’), CARD, I\_IP (‘ ‘),  For product group (@SRV44LS.IDATA.PRODUCT\_GROUP) ‘01’/’02’/’03’/’05’: @SRVCKCS.IDATA.CARD\_CLSF = 15100005 (Debit)  Otherwise: @SRVCKCS.IDATA.CARD\_CLSF = 15100007 (Credit)  For response code (RC) other than 0, error with returned response  **If** @SRVCKCS.ODATA.ROWS\_FETCHED = 1 **then**:  TMP\_I\_IP (local variable) = @SRVCKCS.ODATA.ROWS(1).I\_IP  **Else**:  **If** @SRVCKCS.ODATA.ROWS(1).CL\_TYPE = 'ΦΠ' **then**:  TMP\_I\_IP (local variable) = @SRVCKCS.ODATA.ROWS(1).I\_IP  **Else**:  TMP\_I\_IP (local variable) = @SRVCKCS.ODATA.ROWS(2).I\_IP  Check work details from CRAT.C\_LOG\_ADDR:  Call **SRVCLAF** with SCROLL\_ACTION (‘F’), I\_IP (TMP\_I\_IP), I\_ENTP\_K (1), I\_CLSF\_IP\_LOC\_K (1500001)  For response code (RC) other than 0, error with returned response  For I from 1 to @SRVCLAF.ODATA.ROWS\_FETCHED:  If @SRVCLAF.ODATA.ROWS(I).I\_CLSF\_LOG\_STRC\_K = 3300008 then:  If SUBSTR(@SRV44LS.IDATA.MOBILE,1,10) = SUBSTR(@SRVCLAF.ODATA.ROWS(I).T\_LOG\_ADDR\_CMP1,1,10) then:  MOBILE\_EXISTS (local variable) = '1'B  Check communication details form CRAT.C\_LOG\_ADDR:  Call **SRVCLAF** with SCROLL\_ACTION (‘F’), I\_IP (TMP\_I\_IP), I\_ENTP\_K (1), I\_CLSF\_IP\_LOC\_K (1500003)  For response code (RC) other than 0, error with returned response  For I from 1 to @SRVCLAF.ODATA.ROWS\_FETCHED:  If @SRVCLAF.ODATA.ROWS(I).I\_CLSF\_LOG\_STRC\_K = 3300008 then:  If SUBSTR(@SRV44LS.IDATA.MOBILE,1,10) = SUBSTR(@SRVCLAF.ODATA.ROWS(I).T\_LOG\_ADDR\_CMP1,1,10) then:  MOBILE\_EXISTS (local variable) = '1'B  **If** !MOBILE\_EXISTS **then**:  Error with response code (RC) 51, txt 'ΤΟ ΚΙΝΗΤΟ ΠΟΥ ΔΟΘΗΚΕ ΔΕΝ ΕΙΝΑΙ ΚΑΤΑΧΩΡΗΜΕΝΟ ΣΤΟ ΣΥΔΙΠΕΛ.',  msg 'SRV44LS51E'  Retrieve SMARTPIN details:  Call **SCCSPN** with CARD, REQUEST (‘2’ = PIN positions delivery), FLG (‘4’ = create file from batch for SMS)  For response code (RC) 0 (found mobile):  @SRV44LS.ODATA.OLD\_MOBILE\_CLSF = @SCCSPN.ODATA.CRA\_STRC\_K  @SRV44LS.ODATA.OLD\_MOBILE = SUBSTR(@SCCSPN.ODATA.CRA\_PHONE,1,10)  For response code (RC) 4 (not found mobile):  @SRV44LS.ODATA.OLD\_MOBILE\_CLSF = 0  @SRV44LS.ODATA.OLD\_MOBILE = ' '  Otherwise:  Error with returned response  Check mobile changes:  If @SRV44LS.ODATA.OLD\_MOBILE\_CLSF = @SRV44LS.IDATA.MOBILE\_CLSF and  @SRV44LS.ODATA.OLD\_MOBILE = @SRV44LS.IDATA.MOBILE then:  Error with response code (RC) 50,  txt 'ΤΟ ΚΙΝΗΤΟ ΠΟΥ ΔΟΘΗΚΕ ΕΙΝΑΙ ΤΟ ΙΔΙΟ ΜΕ ΤΟ ΠΡΟΗΓΟΥΜΕΝΟ ΚΑΤΑΧΩΡΗΜΕΝΟ.', msg 'SRV44LS50E'  **If** @SCCSPN.RC = 0 **then**:  Update SMARTPIN details by calling **UCCSPN** with IDATA by name, CRA\_STRC\_K (@SRV44LS.IDATA.MOBILE\_CLSF),  CRA\_PHONE (@SRV44LS.IDATA.MOBILE),  **If** @SRV44LS.IDATA.MOBILE\_CLSF = 0 **then**: @UCCSPN.IDATA.FLG\_DELIVER = '9'  **Else**: @UCCSPN.IDATA.FLG\_DELIVER = '3'  For response code (RC) other than 0, error with returned response  **Else**:  Insert SMARTPIN details by calling **ICCSPN** with CARD, PRODUCT ('000000'!!@SRV44LS.IDATA.PRODUCT\_CODE),  CARD\_ORIGIN (‘DC’), CHANNEL (‘ONL’), REQUEST (‘2’ = deliver PIN positions), FLG\_DELIVER (‘3’ = SMS),  CRA\_STRC\_K (@SRV44LS.IDATA.MOBILE\_CLSF), CRA\_ADDR (‘ ‘), CRA\_TK (' '), CRA\_CITY (' '), CRA\_COUNTRY (' '), CRA\_EMAIL (' '),  CRA\_PHONE (@SRV44LS.IDATA.MOBILE), MATRIX (‘ ‘), REQ\_TMSTMP ('1111-11-11-11.11.11.111111'),  UPD\_TMSTMP ('0001-01-01-00.00.00.000000'), FLG (‘4’ = create file from batch for SMS)  For product group ‘04’/’08’/’09’: @ICCSPN.IDATA.CARD\_ORIGIN = 'PC'  For response code (RC) other than 0, error with returned response  **For operation mode (@SRV44LS.IDATA.OPERATION\_MODE) ‘3’**:  Retrieve information from KCCT.SMARTPIN for mobile:  Call **SCCSPN1** with CARD  For response code (RC) 0:  **If** SUBSTR(@SRV44LS.IDATA.MOBILE,1,10) != SUBSTR(@SCCSPN1.ODATA.CRA\_PHONE,1,10) **then**:  Error with response code (RC) 20, txt 'ΔΕΝ ΟΛΟΚΛΗΡΩΘΗΚΕ Η ΑΛΛΑΓΗ ΤΟΥ ΚΙΝΗΤΟΥ ΤΗΛΕΦΩΝΟΥ.',  msg 'SRV44LS20E'  For any other response code (RC):  Error with returned response |

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## [JCRDACT] – Card Activation

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDACT |
| **Transaction Functionality** | Card Activation Debit & Prepaid Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | branch |  | string | 5 |  |
| 2 | atermId |  | string | 5 |  |
| 3 | wsid |  | string | 12 |  |
| 4 | trdate |  | string | 10 |  |
| 5 | trtime |  | string | 8 |  |
| 6 | userId |  | string | 8 |  |
| 7 | authUser |  | string | 8 |  |
| 8 | actionMode |  | string | 1 |  |
| 9 | action |  | string | 30 |  |
| 10 | operationMode |  | string | 1 |  |
| 11 | card |  | string | 19 |  |
| 12 | cardStatus |  | string | 1 |  |
| 13 | plasticStatus |  | string | 1 |  |
| 14 | plasticProductionStatus |  | string | 1 |  |
| 15 | pinStatus |  | string | 1 |  |
| 16 | productCode |  | string | 3 |  |
| 17 | productGroup |  | string | 2 |  |
| 18 | actionCode |  | string | 4 |  |
| 19 | ethnocashCard |  | string | 19 |  |
| 20 | ethnocashCardStatus |  | string | 1 |  |
| 21 | customerNumber |  | number | 11 |  |
| 22 | card | cards[] | string | 16 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 5 |  |
| 2 | descr |  | string | 80 |  |
| 3 | short\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | customerNumber |  | number | 11 |  |

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### CARD ACTIVATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CARD\_ACTIVATION - SRV44L3 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit & Prepaid |

| **Transaction logic** |
| --- |
| The main focus of this service is to Perform validations and actions for the transaction Debit Card Activation  Services used @SRVCKTR , @SRVCKCS ,@SRVIXAD,@SRVIXAI,@SRVIXAE, @SRVLKYC,   * INITIALIZE OUTPUT DATA @SRV44L3.ODATA = '' * Check input Data for validity using the procedure CHECK\_INPUT\_DATA   + When operation mode is not valid exit (@SRV44L3.IDATA.OPERATION\_MODE should be in ( 1,2,3,4)) if not sets response code (RC) to 21, response message (RC\_MSG) to 'INVALINP1', and response text (RC\_TXT) to 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ OPERATION\_MODE' meaning 'WRONG VALUES IN THE FIELD OPERATION\_MODE'   + Now examine further validity checks for each case ( 1,2,3,4)     - When '1' (OPERATION\_MODE = '1')   **First Check** validation of mandatory fields that should not be empty  @SRV44L3.IDATA.CARD = ' ' !  @SRV44L3.IDATA.CARD\_STATUS = ' ' !  @SRV44L3.IDATA.PLASTIC\_STATUS = ' ' !  @SRV44L3.IDATA.PLASTIC\_PRODUCTION\_STATUS = ' ' !  @SRV44L3.IDATA.PIN\_STATUS = ' ' !  @SRV44L3.IDATA.PRODUCT\_CODE = ' '  otherwise exit with response code RC = 20 RC\_MSG = 'INVALINPU' , RC\_TXT = 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ' 'INCOMPLETE DATA'  **Second Check** concerning validation PRODUCT\_GROUP to be within the values ('01' , '02' ,'03' , '05' , '\*\*') otherwise exit with RC\_MSG = 'INVALINP2'; RC\_TXT = 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ PRODUCT\_GROUP' wrong values to the PRODUCT\_GROUP   * + - When '2' ' (OPERATION\_MODE = '2') No specific checks for reversal mode     - When '3' ' (OPERATION\_MODE = '3') for inquiry mode when any of those fields are empty @SRV44L3.IDATA.ETHNOCASH\_CARD = ' ' @SRV44L3.IDATA.I\_IP = ' ' sets response code RC to 20, response message (RC\_MSG= 'INVALINPU', and response text RC\_TXT + 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ' 'INCOMPLETE DATA'     - When '4' ' (OPERATION\_MODE = '4') No specific checks * After validation continue with further actions for each case ( 1,2,3,4)   + When '1' (OPERATION\_MODE = '1')     - CHECK IF THE TRANSACTION IS PERMITTED BASED ON STATUS AND PRODUCT through procedure AUTHORIZE\_TRANSACTION by invoking service @SRVCKTR if return code <>0 EXIT     - Procedure GET\_CLIENT\_DATA TO RETRIEVE THE CLIENT NUMBERS CONNECTED TO CARD by invoking service @SRVCKCS if return code <>0 EXIT     - Procedure GET\_LOW\_KNOW\_CUSTOMER invoke service @SRVLKYC to RETRIEVE IF CUSTOMER IS FULL KNOW YOUR CUSTOMER(FKYC) OR LOW KNOW YOUR CUSTOMER(LKYC) if return code <>0 EXIT     - From the previous step When @SRVLKYC.ODATA.F\_LKYC = 'X' call procedure VALIDATE\_CLIENT\_DATA to CALL OF SERVICE SRVCKCS TO RETRIEVE THE CLIENT IDS AND VALIDATE THE CLIENT DATA     - IF @SRV44L3.IDATA.PRODUCT\_GROUP = '01' & @SRV44L3.IDATA.ETHNOCASH\_CARD ^= ' ' for each row @SRVCKCS.ODATA.ROWS\_FETCHED apply DELETE RELATIONSHIP WITH ETHNOCASH functionality by invoking service @SRVIXAD. If response code RC = 0 then assign @SRV44L3.ODATA.I\_IP = @SRVCKCS.ODATA.ROWS(I).I\_IP and response code @SRV44L3.RC = 0.   If @SRVIXAD response code RC is 4 (NOT FOUND) or 22 (no Relation) then response code of @SRV44L3.RC = 0   * + When '2' (OPERATION\_MODE = '2') REVERSAL     - If input Data @SRV44L3.IDATA.PRODUCT\_GROUP = '01' & @SRV44L3.IDATA.ETHNOCASH\_CARD ^= ' '   Then ADD RELATIONSHIP WITH ETHNOCASH FOR THE INPUT CLIENT by calling procedure CALL\_VALIDATE\_CLIENT\_DATA and for each row fetched from service @SRVCKCS @SRVCKCS.ODATA.ROWS\_FETCHED call INSERT\_ETHNOCASH by invoking service @SRVIXAI   * + When '3' (OPERATION\_MODE = '3') INQUIRY invoke service @SRVIXAE to RETRIECE ALL CARDS FOR THE CLIENT   + When '4' (OPERATION\_MODE = '4') REVERSAL for each INPUT CARD DELETE RELATIONSHIP WITH CLIENT by invoking service @SRVIXAD by a loop for each row @SRV44L3.ROWS\_FETCHED   + For any other case @SRV44L3.RESP.RC = 9 response code RC = 9 response message (RC\_MSG= 'SRV44L3E09')   and response text RC\_TXT = 'ΛΑΘΟΣ ΣΤΗΝ ΚΛΗΣΗ ΤΟΥ ΠΡΟΓΡΑΜΜΑΤΟΣ' WRONG IN CALL OF PROGRAMM |

## [JCRDCON] – Card Connection with Account

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDCON |
| **Transaction Functionality** | Card Connection with Account Debit Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | tranCode |  | string | 4 |  |
| 2 | userid |  | string | 15 |  |
| 3 | branch |  | string | 5 |  |
| 4 | subBranch |  | string | 5 |  |
| 5 | authUser |  | string | 8 |  |
| 6 | wsid |  | string | 12 |  |
| 7 | trnumb |  | string | 3 |  |
| 8 | atermId |  | string | 5 |  |
| 9 | action |  | string | 30 |  |
| 10 | card |  | string | 19 |  |
| 11 | account |  | string | 16 |  |
| 12 | accountDesc |  | string | 10 |  |
| 13 | accountType |  | string | 2 |  |
| 14 | accountSequence |  | number | 2 |  |
| 15 | accountPrimary |  | string | 1 |  |
| 16 | cardStatus |  | string | 1 |  |
| 17 | plasticStatus |  | string | 1 |  |
| 18 | plasticProductionStatus |  | string | 1 |  |
| 19 | pinStatus |  | string | 1 |  |
| 20 | productCode |  | string | 3 |  |
| 21 | productGroup |  | string | 2 |  |
| 22 | channel |  | string | 3 |  |
| 23 | accountActive | debitConnectionAccountIB | string | 1 |  |
| 24 | existingAccount | debitConnectionAccountIB.accounts[] | string | 16 |  |
| 25 | existingAccountDesc | debitConnectionAccountIB.accounts[] | string | 10 |  |
| 26 | existingAccountType | debitConnectionAccountIB.accounts[] | string | 2 |  |
| 27 | existingAccountSequence | debitConnectionAccountIB.accounts[] | number | 2 |  |
| 28 | existingAccountPrimary | debitConnectionAccountIB.accounts[] | string | 1 |  |
| 29 | existingAccountActivate | debitConnectionAccountIB.accounts[] | string | 1 |  |
| 30 | account | debitConnectDisconnectAccount.accounts[] | string | 16 |  |
| 31 | accountDesc | debitConnectDisconnectAccount.accounts[] | string | 10 |  |
| 32 | accountType | debitConnectDisconnectAccount.accounts[] | string | 2 |  |
| 33 | accountSequence | debitConnectDisconnectAccount.accounts[] | number | 2 |  |
| 34 | accountPrimary | debitConnectDisconnectAccount.accounts[] | string | 1 |  |
| 35 | accountActivate | debitConnectDisconnectAccount.accounts[] | string | 1 |  |
| 36 | existingAccount | debitConnectDisconnectAccount.accountsExisting[] | string | 16 |  |
| 37 | existingAccountDesc | debitConnectDisconnectAccount.accountsExisting[] | string | 10 |  |
| 38 | existingAccountType | debitConnectDisconnectAccount.accountsExisting[] | string | 2 |  |
| 39 | existingAccountSequence | debitConnectDisconnectAccount.accountsExisting[] | number | 2 |  |
| 40 | existingAccountPrimary | debitConnectDisconnectAccount.accountsExisting[] | string | 1 |  |
| 41 | existingAccountActivate | debitConnectDisconnectAccount.accountsExisting[] | string | 1 |  |
| 42 | account | debitInquiryConnectedAcc.array[] | string | 16 |  |
| 43 | accountType | debitInquiryConnectedAcc.array[] | string | 2 |  |
| 44 | retailCustomerCode | debitInquiryNotConnectAcc | number | 11 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 10 |  |
| 2 | descr |  | string | 80 |  |
| 3 | sort\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | card | debitConnectionAccountIB | string | 19 |  |
| 8 | account | debitConnectionAccountIB | string | 16 |  |
| 9 | accountDesc | debitConnectionAccountIB | string | 10 |  |
| 10 | account | debitInquiryConnectedAcc.array[] | string | 16 |  |
| 11 | accountType | debitInquiryConnectedAcc.array[] | string | 2 |  |
| 12 | accountDesc | debitInquiryConnectedAcc.array[] | string | 150 |  |
| 13 | iban | debitInquiryConnectedAcc.array[] | string | 27 |  |
| 14 | currency | debitInquiryConnectedAcc.array[] | string | 3 |  |
| 15 | ledgerBalance | debitInquiryConnectedAcc.array[] | number | 13.2 |  |
| 16 | availableBalance | debitInquiryConnectedAcc.array[] | number | 13.2 |  |
| 17 | overdraftLimit | debitInquiryConnectedAcc.array[] | number | 13.2 |  |
| 18 | freeChequeAmount | debitInquiryConnectedAcc.array[] | number | 13.2 |  |
| 19 | dateExpirationDraft | debitInquiryConnectedAcc.array[] | string | 10 |  |

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### DEBIT\_DISCONNECTION\_ACCOUNT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DEBIT\_DISCONNECTION\_ACCOUNT - SRV44LE |
| **Transaction name (EN)** |  |
| **Transaction description** | Disconnect account from debit card |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVCKCS, SRVCKRL, SCDFLP, SRVUMAS  Check if transaction is permitted:  Call **SRVCKTR** with IDATA by name, ACTION\_CODE (‘44L5’)  For response code (RC) other than 0, error with returned response  Check that new customer has full details in SYDIPEL:  Call **SRVCKCS** with VALARRAY (‘010’), CARD (@SRV44LE.IDATA.CARD), I\_IP (‘ ‘), CARD\_CLSF (15100005)  For response code (RC) other than 0, error with returned response  Validate relationship between card and customers:  Call **SRVCKRL** with ROWS (@SRVCKCS.ODATA.ROWS by name), PRODUCT\_GROUP,  ROWS\_FETCHED (@SRVCKCS.ODATA.ROWS\_FETCHED by name)  For response code (RC) other than 0, error with returned response  Retrieve operation ID:  Call **SCDGLP** with BUSINESS\_EVENT ('CONNECT\_'!!@SRV44LE.IDATA.PRODUCT\_CODE), TRAN\_CODE (‘\*’), CHANNEL (‘ONL’),  AMT\_TYPE (‘\*’), AMT\_TYPE\_SEQ (1), TXN\_CHAN (‘\*’), EFFECTIVE\_DATE ('13.01.2017'), ACCOUNT (‘\*’)  For response code (RC) other than 0, error with returned response  Validate account:  Call **SRVUMAS** with ACCOUNT (SUBSTR(@SRV44LE.IDATA.ACC,1,10)), SYSTEM (‘E’), CHANNEL (‘05’),  OPERATION\_ID (@SCDGLP.ODATA.GL\_OPERATION\_ID)  For response code (RC) other than 0, error with returned response |

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### DEBIT CONNECTION ACCOUNT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DEBIT\_CONNECTION\_ACCOUN - SRV44LD |
| **Transaction name (EN)** |  |
| **Transaction description** | Debit Card account connection (validations and actions) |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVCKCS, SRVCKRL,SCDGLP, SRVUMAS, SRVPROD, SELORCN, SRVIXAE, SRVINDI, ST5782  Check input data:  **If** product group (@SRV44LD.IDATA.PRODUCT\_GROUP) isn’t ‘01’/’02’/’03’/’05’ **then**:  Error with response code 22, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ PRODUCT\_GROUP', msg 'INVALINP2'  **If** CARD, CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, or PRODUCT\_CODE are empty, **then**:  Error with response code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'  Check if transaction is permitted:  Call **SRVCKTR** with CARD\_STATUS, PLASTIC\_STATUS, PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE,  ACTION\_CODE (‘44L5’)  For response code (RC) other than 0, error with returned response  Validate customer data:  Call **SRVCKCS** with VALARRAY (‘010’), CARD, CARD\_CLSF (15100005)  For response code (RC) other than 0, error with returned response  Validate card-customer relationship:  Call **SRVCKRL** with PRODUCT\_GROUP, and @SRVCKRL.IDATA = @SRVCKCS.ODATA, BY NAME  For response code (RC) other than 0, error with returned response  **If** @SRV44LD.IDATA.ROWS\_FETCHED = 0 **then**:  **If** @SRV44LD.IDATA.ACCOUNT\_PRIM != '1' **then**:  Error with response code 28, txt 'Ο ΛΟΓΑΡΙΑΣΜΟΣ ΠΡΕΠΕΙ ΝΑ ΕΙΝΑΙ PRIMARY', msg 'SRV44LD28'  **If** account type () isn’t ‘10’/‘20’ **then**:  Error with response code 29, txt 'Ο PRIMARY ΛΟΓΑΡΙΑΣΜΟΣ ΠΡΕΠΕΙ ΝΑ ΕΙΝΑΙ CURRENT/SAVING', msg 'SRV44LD29'  **If** account (@SRV44LD.IDATA.ACCOUNT) is empty (= new account) **then**:  @SRV44LD.ODATA.ACCOUNT\_DESC = @SRV44LD.IDATA.ACCOUNT\_DESC  **For account type (@SRV44LD.IDATA.ACCOUNT\_TYPE) ‘10’/’20’** (saving, current)**:**  Retrieve operation ID:  Call **SCDGLP** with BUSINESS\_EVENT ('CONNECT\_'!!@SRV44LD.IDATA.PRODUCT\_CODE), TRAN\_CDE (‘\*’), CHANNEL (‘ONL’),  AMT\_TYPE (‘\*’), AMT\_TYPE\_SEQ (1), TXN\_CHAN (‘\*’), EFFECTIVE\_DATE (‘13.01.2017’), ACCOUNT (‘\*’)  For response code (RC) other than 0, error with returned response  Check if account exists:  Call **SRVUMAS** with ACCOUNT (SUBSTR(@SRV44LD.IDATA.ACCOUNT,1,10)), SYSTEM (‘E’), CHANNEL (‘05’),  OPERATION\_ID (@SCDGLP.ODATA.GL\_OPERATION\_ID)  For response code (RC) other than 0, error with returned response  Check if account type (saving or credit):  Call **SRVPROD** with PRODUCT\_CODE (@SRVUMAS.ODATA.PRODUCT\_CODE)  For response code (RC) other than 0, error with returned response  **If** @SRV44LD.IDATA.ACCOUNT\_TYPE = '10' and @SRVPROD.ODATA.CODE2 != '1' **then**:  Error with response code 41, txt 'ΔΕΝ ΕΙΝΑΙ ΛΟΓ/ΣΜΟΣ ΤΑΜΙΕΥΤΗΡΙΟΥ.', msg 'SRV44LD41E'  **If** @SRV44LD.IDATA.ACCOUNT\_TYPE = '20' **then**:  **If** @SRVPROD.ODATA.CODE2 is ‘2’/’3’/’4’ **then**:  Error with response code 40, txt 'ΔΕΝ ΕΙΝΑΙ ΛΟΓ/ΣΜΟΣ ΟΨΕΩΣ.', msg 'SRV44LD40E'  Check if account can be connected to debit card:  Call **SELORCN** with PRODUCT\_CODE (@SRVUMAS.ODATA.PRODUCT\_CODE),  OPERATION\_ID (@SCDGLP.ODATA.GL\_OPERATION\_ID), FUNCTION (‘CON’), CHANNEL (‘05’)  For response code (RC) other than 0, error with returned response  **If** @SELORCN.ODATA.IS\_ALLOWED = '0' **then**:  Error with response code 57, txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ Η ΣΥΝΔΕΣΗ ΛΟΓ/ΣΜΟΥ', msg 'SRV44LD57E'  **Do** I **from** 1 **to** @SRVCKCS.ODATA.ROWS\_FETCHED:  WS\_I\_IP (local variable) = @SRVCKCS.ODATA.ROWS(I).I\_IP  Retrieve all account relationship with customer:  Call **SRVIXAE** with I\_IP (WS\_I\_IP), I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100001), I\_CLSF\_ACC\_X\_TP\_K (15000001),  C\_ACC (SUBSTR(@SRV44LD.IDATA.ACCOUNT,1,10))  For response code (RC) other than 0, error with returned response  **If** @SRV44LD.PRODUCT\_GROUP = '02' **then**:  **If** @SRVIXAE.ODATA.ROWS.I\_ACC\_X\_TP\_ORDER(1) != '1' **then**:  Error with response code 59, txt 'Ο ΠΕΛΑΤΗΣ ΔΕΝ ΕΙΝΑΙ ΠΡΩΤΟΣ ΔΙΚ/ΧΟΣ TOY ΛΟΓ/ΣΜΟΥ', msg 'SRV44LD59E'  **If** account type (@SRV44LD.IDATA.ACCOUNT\_TYPE) is ‘10’/’20’ **then**:  Call **SRVINDI** with SYSTEM (‘E’), ACCOUNT (SUBSTR(@SRV44LD.IDATA.ACCOUNT,1,10))  For response code (RC) other than 0, error with returned response  **Do** J **from** 1 **to** @SRVINDI.ODATA.ROWS\_FETCHED:  **If** @SRVINDI.ROWS(J).IND\_CODE = '043' **then**:  **If** @SRVINDI.ROWS(J).IND\_VALUES = '1' **then**:  Error with response code 58, txt 'Ο ΛΟΓ/ΣΜΟΣ ΕΙΝΑΙ ΣΥΜΠΛΕΚΤΙΚΟΣ', msg 'SRV44LD58E'  **If** account description (@SRV44LD.ODATA.ACCOUNT\_DESC) is empty **then**:  @SRV44LD.ODATA.ACCOUNT\_DESC = SUBSTR(@SRV44LD.IDATA.ACCOUNT, 1, 10)  **For account type (@SRV44LD.IDATA.ACCOUNT\_TYPE) ‘30’** (credit)**:**  **If** @SRV44LD.ODATA.ACCOUNT\_DESC is empty **then**:  @SRV44LD.ODATA.ACCOUNT\_DESC = SUBSTR(@SRV44LD.IDATA.ACCOUNT, 7, 10)  **For account type (@SRV44LD.IDATA.ACCOUNT\_TYPE) ‘33’** (ΕΘΝ. ΧΡΗΜ.)**:**  **If** @SRV44LD.ODATA.ACCOUNT\_DESC is empty **then**:  @SRV44LD.ODATA.ACCOUNT\_DESC = 'ΑΧΕ '!!SUBSTR(@SRV44LD.IDATA.ACCOUNT, 11, 6)  **For account type (@SRV44LD.IDATA.ACCOUNT\_TYPE) ‘34’** (remittance)**:**  **If** account (@SRV44LD.IDATA.ACCOUNT) includes characters other than 0-9 and space, **then**:  Error with response code 69, txt 'ΕΠΙΤΡΕΠΟΝΤΑΙ ΜΟΝΟ ΑΡΙΘΜΗΤΙΚΟΙ ΧΑΡΑΚΤΗΡΕΣ '!!@SRV44LD.IDATA.ACCOUNT,  msg 'SRV44LD69'  **If** SUBSTR(@SRV44LD.IDATA.ACCOUNT,1,10) != @SRVCKCS.ODATA.ROWS(1).I\_IP **then**:  Error with response code 70, txt 'ΑΝΑΝΤΙΣΤΟΙΧΙΑ ΣΥ.ΔΙ.ΠΕΛ. ΜΕ'!!' ΧΑΡΑΚΤΗΡΙΣΤΙΚΟ ΠΕΛΑΤΗ '  !!@SRV44LD.IDATA.ACCOUNT, msg 'SRV44LD70'  Check is account exists in fund transfer system:  Call **FT5782** with ENT\_CRA (SUBSTR(@SRV44LD.IDATA.ACCOUNT,1,10)), XPELATH (SUBSTR(@SRV44LD.IDATA.ACCOUNT,1,13))  For response code (RC) other than 0, error with returned response  **If** @SRV44LD.ODATA.ACCOUNT\_DESC is empty **then**:  @SRV44LD.ODATA.ACCOUNT\_DESC = SUBSTR(@SRV44LD.IDATA.ACCOUNT, 7, 10)  **If** @SRV44LD.ODATA.ACCOUNT\_DESC includes characters other than Α-Ω, 0-9 and space **then**:  Error with response code 50, txt 'ΕΛΛΗΝΙΚΑ ΚΑΙ ΑΡΙΘΜΟΙ ΣΤΗΝ ΠΕΡΙΓΡΑΦΗ ΜΕΤΑΝΑΣΤΕΥΤΙΚΟΥ '  !!@SRV44LD.IDATA.ACCOUNT, msg 'SRV44LD50'  **For any other account type (@SRV44LD.IDATA.ACCOUNT\_TYPE):**  Error with response code 51, txt 'ΛΑΘΟΣ ΤΥΠΟΣ ΛΟΓΑΡΙΑΣΜΟΥ', msg 'SRV44LD51'  @SRV44LD.ODATA.CARD = @SRV44LD.IDATA.CARD  @SRV44LD.ODATA.ACCOUNT = @SRV44LD.IDATA.ACCOUNT |

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### DEBIT CONNECT OR DISCONNECT ACCOUNT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DEBIT\_CONNECT\_DISCONNE\_ACCOUNT - SRV44L5 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVCKCS, SRVCKRL, SCDGLP, SRVUMAS, SRVPROD, SELORCN, SRVIXAE, SRVINDI, FT5782, KCCSEL, KCASEL, KCPSEL, SRVIXAS, SRVIIPS  Check input data:  **If** product group (@SRV44L5.IDATA.PRODUCT\_GROUP) isn’t ‘01’/’02’/’03’/’05’ **then**:  Error with response code 22, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ PRODUCT\_GROUP', msg 'INVALINP2'  **If** CARD, CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, or PRODUCT\_CODE are empty **then**:  Error with response code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'  Check if transaction is permitted:  Call **SRVCKTR** with CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE,  ACTION\_CODE (‘44L5’)  For response code (RC) other than 0, error with returned response  Validate customer data:  Call **SRVCKCS** with VALARRAY (‘010’), CARD, CARD\_CLSF (15100005)  For response code (RC) other than 0, error with returned response  Validate Card-Customer relationship:  Call **SRVCKRL** with PRODUCT\_GROUP, and @SRVCKRL.IDATA = @SRVCKCS.ODATA, BY NAME  For response code (RC) other than 0, error with returned response  **If** @SRV44L5.IDATA.ROWS\_NEW\_FETCHED = @SRV44L5.IDATA.ROWS\_CON\_FETCHED **then**:  ACCOUNTS\_COUNT (local variable) = 0  XCNT (local variable) = 1  **While** XCNT <= @SRV44L5.IDATA.ROWS\_NEW\_FETCHED:  Match “NEW” account with existing connected “CON”:  FOUND\_ACCOUNT (local variable) =0  YCNT (local variable) =1  **While** YCNT <= @SRV44L5.IDATA.ROWS\_CON\_FETCHED and FOUND\_ACCOUNT = 0:  **If** @SRV44L5.IDATA.NEW(XCNT).ACCOUNT = @SRV44L5.IDATA.CON(YCNT).CACCOUNT  and @SRV44L5.IDATA.NEW(XCNT).ACCOUNT\_SEQ = @SRV44L5.IDATA.CON(YCNT).CACCOUNT\_SEQ  and @SRV44L5.IDATA.NEW(XCNT).ACTIVE = @SRV44L5.IDATA.CON(YCNT).CACTIVE  and @SRV44L5.IDATA.NEW(XCNT).ACCOUNT\_PRIM = @SRV44L5.IDATA.CON(YCNT).CACCOUNT\_PRIM **then**:  FOUND\_ACCOUNT = 1  YCNT ++  **If** FOUND\_ACCOUNT = 1 **then**:  ACCOUNTS\_COUNT ++  XCNT ++  **If** @SRV44L5.IDATA.ROWS\_NEW\_FETCHED = ACCOUNTS\_COUNT **then**:  Exit with response code 0, txt 'ΚΑΜΙΑ ΑΛΛΑΓΗ ΣΤΟΥΣ ΛΟΓΑΡΙΑΣΜΟΥΣ'  Validate accounts as a set:  **If** @SRV44L5.IDATA.ROWS\_NEW\_FETCHED > 50 **then**:  Error with response code 21, txt 'ΜΕΓΑΛΟ ΠΛΗΘΟΣ ΛΟΓΑΡΙΑΣΜΩΝ/ΟΡΓΑΝΙΣΜΩΝ ('  !!@SRV44L5.IDATA.ROWS\_NEW\_FETCHED!!')'  **If** @SRV44L5.IDATA.ROWS\_NEW\_FETCHED < 0 **then**:  Error with response code 22, txt 'ΔΕΝ ΥΦΙΣΤΑΝΤΑΙ ΛΟΓΑΡΙΑΣΜΟΙ/ΟΡΓΑΝΙΣΜΟΙ ΠΡΟΣ ΣΥΝΔΕΣΗ/ΑΠΟΣΥΝΔΕΣΗ'  KCNT (local variable) =1  **While** KCNT<=@SRV44L5.IDATA.ROWS\_NEW\_FETCHED:  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT is empty **then**:  Error with response code 51, txt 'ΜΗ ΟΡΙΣΜΕΝΟΣ-ΚΕΝΟΣ ΛΟΓ/ΣΜΟΣ '!!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE is ‘10’/’20’ **then**:  @SRV44L5.IDATA.NEW(KCNT).ACCOUNT = SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT,1,10  CONTYPE = @SRV44L5.IDATA.NEW(KCNT).ACTIVE!!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE  For CONTYPE ‘N20’: CNT\_CHECKING\_DISCON ++  For CONTYPE ‘N10’: CNT\_SAVING\_DISCON ++  For CONTYPE ‘N30’: CNT\_UTIL31\_DISCON ++  For CONTYPE ‘N33’: CNT\_UTIL33\_DISCON ++  For CONTYPE ‘N34’: CNT\_UTIL34\_DISCON ++  For CONTYPE ‘Y20’: CNT\_CHECKING\_CONNECT ++  For CONTYPE ‘Y10’: CNT\_SAVING\_CONNECT ++  For CONTYPE ‘Y30’: CNT\_UTIL31\_CONNECT ++  For CONTYPE ‘Y33’: CNT\_UTIL33\_CONNECT ++  For CONTYPE ‘Y34’: CNT\_UTIL34\_CONNECT ++  For any other CONTYPE value:  **If** @SRV44L5.IDATA.NEW(KCNT).ACTIVE isn’t ‘N’/’Y’ **then**:  Error with response code 23, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΕΝΔΕΙΞΗ ΣΥΝΔΕΣΗΣ/ΑΠΟΣΥΝΔΕΣΗΣ ('  !!@SRV44L5.IDATA.NEW(KCNT).ACTIVE!!') ΛΟΓ/ΣΜΟΥ '  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT  **Else**:  Error with response code 24, txt 'ΜΗ ΕΠΙΤΡΕΠΤO ΕΙΔΟΣ ΣΥΝΔΕΣΗΣ/ΑΠΟΣΥΝΔΕΣΗΣ ('  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE!!') ΛΟΓ/ΣΜΟΥ '  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT  For CONTYPE ‘Y10’/’Y20’ (Debit for connection):  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_PRIM = ‘1’ **then**: CNT\_PRIMARY ++  **Else If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_PRIM = ‘0’ **then**: no action  **Else**: error with response code 25, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΕΝΔΕΙΞΗ ΠΡΩΤΕΥΟΝΤΟΣ ('  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE!!') ΛΟΓ/ΣΜΟΥ '  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT  For CONTYPE ‘Y30’/’Y33’/’Y34’ (organization for connection):  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_PRIM = '1' **then**:  Error with response code 46, txt 'ΜΗ ΕΠΙΤΡΕΠΤΟΣ ΠΡΩΤΕΥΩΝ ΛΟΓΑΡΙΑΣΜΟΣ '  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT  For any other CONTYPE (= for disconnection): no action  KCNT ++  **If** CNT\_SAVING\_CONNECT + CNT\_CHECKING\_CONNECT > 0 and CNT\_PRIMARY != 1 **then**:  Error with response code 26, txt 'ΠΛΗΘΟΣ ΛΟΓ/ΣΜΩΝ ΧΑΡΑΚΤΗΡΙΣΜΕΝΩΝ ΩΣ ΠΡΩΤΕΥΟΝΤΕΣ ('!!CNT\_PRIMARY  !!') ΠΕΡΑΝ ΤΟΥ ΕΠΙΤΡΕΠΤΟΥ (1)'  KCNT (local variable) = 1  MCNT (local variable) = 0  LCNT (local variable) = 0  HCNT (local variable) = 0  **While** KCNT <= @SRV44L5.IDATA.ROWS\_NEW\_FETCHED:  **If** @SRV44L5.IDATA.NEW(KCNT).ACTIVE = 'Y' **then**:  For account type (@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE) ‘10’:  MCNT ++  PSEQ\_SAV(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_SEQ) (local) =  PSEQ\_SAV(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_SEQ)+1  For account type (@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE) ‘20’:  HCNT ++  PSEQ\_CHK(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_SEQ) (local) =  PSEQ\_CHK(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_SEQ)+1  For account type (@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE) ‘30’/’33’/’34’:  LCNT ++  PSEQ\_ORG(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_SEQ) (local) =  PSEQ\_ORG(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_SEQ)+1  For any other account type (@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE):  Error with response code 24, txt 'ΜΗ ΕΠΙΤΡΕΠΤO ΕΙΔΟΣ ΣΥΝΔΕΣΗΣ/ΑΠΟΣΥΝΔΕΣΗΣ ('  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE!!') ΛΟΓ/ΣΜΟΥ '  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT  KCNT ++  **If** MCNT > 0 **then** (savings account ψοννεψτεδ):  FOUND\_ASYNEXEIA = 0  KCNT = 1  **While** KCNT <= 99:  **If** PSEQ\_SAV(KCNT) = 0 **then**:  FOUND\_ASYNEXEIA = 1  **Else if** PSEQ\_SAV(KCNT)=1 and FOUND\_ASYNEXEIA=1 **then**:  Error with response code 31, txt 'ΑΣΥΝΕΧΕΙΑ ΚΑΤΑΘΕΤΙΚΟΥ ΛΟΓ/ΣΜΟΥ. ΕΠΙΚΟΙΝΩΝΙΑ ΜΕ Κ.Μ.'  **Else if** PSEQ\_SAV(KCNT) > 1 **then**:  Error with response code 32, txt 'ΚΑΤΑΘΕΤΙΚΟΣ ΣΤΗΝ ΙΔΙΑ ΔΙΑΤΑΞΗ.ΕΠΙΚΟΙΝΩΝΙΑ ΜΕ Κ.Μ.'  KCNT ++  **If** HCNT > 0 **then** (checking account connected):  FOUND\_ASYNEXEIA = 0  KCNT=1  **While** KCNT <= 99:  **If** PSEQ\_CHK(KCNT)=0 **then**:  **Else if** PSEQ\_CHK(KCNT)=1 and FOUND\_ASYNEXEIA=1 **then**:  Error with response code 31, txt 'ΑΣΥΝΕΧΕΙΑ ΚΑΤΑΘΕΤΙΚΟΥ ΛΟΓ/ΣΜΟΥ. ΕΠΙΚΟΙΝΩΝΙΑ ΜΕ Κ.Μ.'  **Else if** PSEQ\_CHK(KCNT) > 1 **then**:  Error with response code 32, txt 'ΚΑΤΑΘΕΤΙΚΟΣ ΣΤΗΝ ΙΔΙΑ ΔΙΑΤΑΞΗ.ΕΠΙΚΟΙΝΩΝΙΑ ΜΕ Κ.Μ.'  KCNT ++  **If** LCNT > 0 **then** (organization connected):  FOUND\_ASYNEXEIA = 0  KCNT=1  **While** KCNT <= 99:  **If** PSEQ\_ORG(KCNT)=0 **then**:  **Else if** PSEQ\_ORG(KCNT)=1 and FOUND\_ASYNEXEIA=1 **then**:  Error with response code 33, txt 'ΑΣΥΝΕΧΕΙΑ ΛΟΓ/ΣΜΟΥ ΟΡΓΑΝΙΣΜΟΥ. ΕΠΙΚΟΙΝΩΝΙΑ ΜΕ Κ.Μ.'  **Else if** PSEQ\_ORG(KCNT) > 1 **then**:  Error with response code 34, txt 'ΟΡΓΑΝΙΣΜΟΣ ΣΤΗΝ ΙΔΙΑ ΔΙΑΤΑΞΗ.ΕΠΙΚΟΙΝΩΝΙΑ ΜΕ Κ.Μ.'  KCNT ++  FOUND\_REENTRY (local variable) = 0  KCNT (local variable) = 1  **While** KCNT <= @SRV44L5.IDATA.ROWS\_NEW\_FETCHED:  LCNT ++  **While** LCNT<=@SRV44L5.IDATA.ROWS\_NEW\_FETCHED and FOUND\_REENTRY=0:  **If** @SRV44L5.IDATA.NEW(LCNT).ACCOUNT = @SRV44L5.IDATA.NEW(KCNT).ACCOUNT **then**:  FOUND\_REENTRY=1  Error with response code 54, txt 'ΕΠΑΝΕΜΦΑΝΙΣΗ ΛΟΓ/ΣΜΟΥ ('!!CLEAR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT)  !!') ΕΠΙΚΟΙΝΩΝΙΑ ΜΕ Κ.Μ.'  LCNT ++  KCNT ++  **For** KCNT **from** 1 **to** @SRV44L5.IDATA.ROWS\_NEW\_FETCHED:  **If** @SRV44L5.IDATA.NEW(KCNT).ACTIVE = 'Y' **then**:  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT isn’t empty **then**:  @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC = @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_PRIM = '1' and @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_SEQ != 1 **then**:  Error with response code 71, txt 'Ο ΠΡΩΤΕΥΩΝ ΛΟΥΑΡΙΑΣΜΟΣ ΠΡΕΠΕΙ ΝΑ ΕΧΕΙ ΚΑΙ ΑΥΞΩΝ ΑΡΙΘΜΟ 1 - '  !!CLEAR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT)  **For @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE ‘10’/’20’ (saving, current):**  Retrieve operation ID:  Call **SCDGLP** with BUSINESS\_EVENT ('CONNECT\_'!!@SRV44L5.IDATA.PRODUCT\_CODE), TRAN\_CDE (‘\*’),  CHANNEL (‘ONL’), AMT\_TYPE (‘\*’), AMT\_TYPE\_SEQ (1), TXN\_CHAN (‘\*’),  EFFECTIVE\_DATE (@SRV44L5.IDATA.STDDATA.TRDATE), ACCOUNT (‘\*’)  For response code (RC) other than 0, error with returned response  Check if account exists:  Call **SRVUMAS** with ACCOUNT (SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT,1,10)), SYSTEM (‘E’), CHANNEL (‘05’),  OPERATION\_ID (@SCDGLP.ODATA.GL\_OPERATION\_ID)  For response code (RC) other than 0, error with returned response  Check if account is saving/current:  Call **SRVPROD** with PRODUCT\_CODE (@SRVUMAS.ODATA.PRODUCT\_CODE)  For response code (RC) other than 0, error with returned response  **If** @SRVPROD.CODE2 is ‘1’/’2’/’3’/’4’ **then**:  Error with response code 43, txt 'ΛΑΘΟΣ ΤΥΠΟΣ ΚΑΤΑΘΕΤΙΚΟΥ ΛΟΓ/ΣΜΟΥ.', msg 'SRV44l543E'  Check is account can be connected to debit card:  Call **SELORCN** with PRODUCT\_CODE (@SRVUMAS.ODATA.PRODUCT\_CODE),  OPERATION\_ID (@SCDGLP.ODATA.GL\_OPERATION\_ID), FUNCTION (‘CON’), CHANNEL (‘05’)  For response code (RC) other than 0, error with returned response  **If** @SELORCN.ODATA.IS\_ALLOWED = '0' **then**:  Error with response code 57, txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ Η ΣΥΝΔΕΣΗ ΛΟΓ/ΣΜΟΥ', msg 'SRV44L557E'  **If** @SRV44L5.IDATA.PRODUCT\_CODE = '107' **then**:  **Do** I **from** 1 **to** @SRVCKCS.ODATA.ROWS\_FETCHED:  **If** @SRVCKCS.ODATA.ROWS(I).CL\_TYPE = 'ΝΠ' **then**: WS\_I\_IP (local variable) = @SRVCKCS.ODATA.ROWS(I).I\_IP  **Else**: WS\_I\_IP (local variable) = @SRVCKCS.ODATA.ROWS(1).I\_IP  **Else**:  WS\_I\_IP (local variable) = @SRVCKCS.ODATA.ROWS(1).I\_IP  Retrieve account relation:  Call **SRVIXAE** with I\_IP (WS\_I\_IP), I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100001), I\_CLSF\_ACC\_X\_TP\_K (15000001),  C\_ACC (SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT,1,10))  For response code (RC) other than 0, error with returned response  **If** @SRV44L5.PRODUCT\_GROUP = ‘02’ **then**:  **If** @SRVIXAE.ODATA.ROWS.I\_ACC\_X\_TP\_ORDER(1) != ‘1’ **then**:  Error with response code 59, txt 'Ο ΠΕΛΑΤΗΣ ΔΕΝ ΕΙΝΑΙ ΠΡΩΤΟΣ ΔΙΚ/ΧΟΣ TOY ΛΟΓ/ΣΜΟΥ', msg 'SRV44L559E'  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE is ‘10’/’20’ **then**:  Call **SRVINDI** with SYSTEM (‘E’), ACCOUNT (SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT,1,10))  For response code (RC) other than 0, error with returned response  **Do** J **from** 1 **to** @SRVINDI.ODATA.ROWS\_FETCHED:  **If** @SRVINDI.ROWS(J).IND\_CODE = '043' **then**:  **If** @SRVINDI.ROWS(J).IND\_VALUES = '1' **then**:  Error with response code 58, txt 'Ο ΛΟΓ/ΣΜΟΣ: '!!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT  !!'ΕΙΝΑΙ ΣΥΜΠΛΕΚΤΙΚΟΣ'  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC is empty **then**:  @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC = SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT, 1, 10)  **For @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE ‘30’ (credit):**  **If** ISLOW(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC) or @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC=’ ‘ **then**:  @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC = SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT,7,10)  **For @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_TYPE ‘34’ (remittance):**  **If** ISLOW(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC) or @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC = ' ' **then**:  @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC = SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT,7,10)  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC contains characters other than Α-Ω, 0-9, and spaces **then**:  Error with response code 50, txt ‘ΕΛΛΗΝΙΚΑ ΚΑΙ ΑΡΙΘΜΟΙ ΣΤΗΝ ΠΕΡΙΓΡΑΦΗ ΜΕΤΑΝΑΣΤΕΥΤΙΚΟΥ '  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT contains characters other than 0-9 and spaces **then**:  Error with response code 69, txt 'ΕΠΙΤΡΕΠΟΝΤΑΙ ΜΟΝΟ ΑΡΙΘΜΗΤΙΚΟΙ ΧΑΡΑΚΤΗΡΕΣ '  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT, msg 'SRV44L569'  **If** SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT,1,10) != @SRVCKCS.ODATA.ROWS(1).I\_IP **then**:  Error with response code 70, txt 'ΑΝΑΝΤΙΣΤΟΙΧΙΑ ΣΥ.ΔΙ.ΠΕΛ. ΜΕ ΧΑΡΑΚΤΗΡΙΣΤΙΚΟ ΠΕΛΑΤΗ '  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT  Check if account exists in fund transfer system:  Call **FT5782** with ENT\_CRA (SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT,1,10)),  XPELATH (SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT,1,13))  For response code (RC) other than 0, error with returned response  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC is empty **then**:  @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC = SUBSTR(@SRV44L5.IDATA.NEW(KCNT).ACCOUNT, 7, 10)  **If** @SRV44L5.IDATA.NEW(KCNT).ACCOUNT\_DESC contains characters other than Α-Ω, 0-9, and spaces **then**:  Error with response code 50, txt 'ΕΛΛΗΝΙΚΑ ΚΑΙ ΑΡΙΘΜΟΙ ΣΤΗΝ ΠΕΡΙΓΡΑΦΗ ΜΕΤΑΝΑΣΤΕΥΤΙΚΟΥ '  !!@SRV44L5.IDATA.NEW(KCNT).ACCOUNT |

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### DEBIT INQUIRY CONNECTED ACCOUNTS

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DEBIT\_INQUIRY\_CONNECTED\_ACC - SRV44LH |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| Include SRVSMAS, SRVPROD, SCDGLP, SRVAVBA, SELACCM  Retrieve operation ID:  Call **SCDGLP** with BUSINESS\_EVENT ('CONNECT\_106'), TRAN\_CDE (‘\*’), CHANNEL (‘ONL’), AMT\_TYPE (‘\*’), AMT\_TYPE\_SEQ (1),  TXN\_CHAN (‘\*’), EFFECTIVE\_DATE (@SRV44LH.STDDATA.TRDATE), ACCOUNT (‘\*’)  For response code (RC) other than 0, error with returned response  L\_OPERATION\_ID (local variable) = @SCDGLP.ODATA.GL\_OPERATION\_ID  **While** @SRV44LH.IDATA.ARRAY(I).ACC != '':  **If** account type (@SRV44LH.IDATA.ARRAY(I).ACC\_TYPE) isn’t ‘10’/’20’ **then**:  Retrieve account static information:  Call **SRVSMAS** with ACCOUNT (SUBSTR(@SRV44LH.IDATA.ARRAY(I).ACC,1,10)), SYSTEM (‘E’)  For response code (RC) other than 0, error with returned response  Call **SRVPROD** with PRODUCT\_CODE (@SRVSMAS.ODATA.PRODUCT\_CODE)  For response code (RC) other than 0, error with returned response  Retrieve overdraft expiration date:  Call **SELACCM** with ACCOUNT (SUBSTR(@SRV44LH.IDATA.ARRAY(I).ACC,1,10)), SYSTEM (‘E’)  For response code (RC) other than 0, error with returned response  Retrieve account balances:  Call **SRVAVBA** with SYSTEM (‘E’), CHANNEL (‘03’), OPERATION\_ID (L\_OPERATION\_ID),  ACCOUNT (SUBSTR(@SRV44LH.IDATA.ARRAY(I).ACC,1,10))  For response code (RC) other than 0, error with returned response  Fill output:  @SRV44LH.ODATA.ARRAY(I).ACC = @SRV44LH.IDATA.ARRAY(I).ACC  @SRV44LH.ODATA.ARRAY(I).ACC\_TYPE = @SRV44LH.IDATA.ARRAY(I).ACC\_TYPE  **If** account type (@SRV44LH.IDATA.ARRAY(I).ACC\_TYPE) is ‘10’/’20’ **then**:  @SRV44LH.ODATA.ARRAY(I) = @SRVSMAS.ODATA, BY NAME  @SRV44LH.ODATA.ARRAY(I).D\_EXP\_OVERDRFT = @SELACCM.ODATA.D\_EXP\_OVERDRFT  @SRV44LH.ODATA.ARRAY(I) = @SRVAVBA.ODATA, BY NAME  @SRV44LH.ODATA.ARRAY(I).ACC\_PROD\_DESC = @SRVPROD.DESCRIPTION  I ++  @SRV44LH.ODATA.ROWS\_FETCHED = I - 1 |

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### DEBIT INQUIRY NOT CONNECTED ACCOUNT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DEBIT\_INQUIRY\_NOT\_CONNECT\_ACC - SRV44LK |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Debit |

| **Transaction logic** |
| --- |
| This Service concerns DEBIT INQUIRY NOT CONNECTED ACCOUNT  Included Services SRVIXAFSRVSMAS,SRVPROD,SCDGLP,SRVAVBA,SELACCM   * INITIALIZE OUTPUT COMMAREA @SRV44LK.ODATA = '' * Call service SCDGLP to RETRIEVE OPERATION\_ID with BUSINESS\_EVENT= 'CONNECT\_106' ,   TRAN\_CDE = '\*'; CHANNEL = 'ONL';AMT\_TYPE = '\*';AMT\_TYPE\_SEQ = 1;TXN\_CHAN = '\*';  EFFECTIVE\_DATE ='13.01.2017';ACCOUNT = '\*';. When Rc =0 L\_OPERATION\_ID = SUBSTR(@SCDGLP.ODATA.GL\_OPERATION\_ID,1,5) else Response code != 0 -> Exit   * Continue with FETCH ALL ACCOUNTS BELONGING TO USERID IIP with service SRVIXAF and input RC = 6;   IDATA.I\_ENTP\_K = 1;IDATA.I\_IP = @SRV44LK.IDATA.I\_IP; F\_STATUS = 'A'; SCROLL\_ACTION = 'F';  IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000001; IDATA.I\_CLSF\_IT\_ACC\_K = 15100001;When Response code != 0 -> Exit   * For each account do the loop I<=@SRVIXAF.ODATA.CDATA.ROWS\_FETCHED   + GET ACCOUNT PRODUCT AND RETRIEVE ACCOUNT STATIC INFO by invoking SRVSMAS service with RC = 6 ,   ACCOUNT = SUBSTR(@SRVIXAF.ODATA.ROWS(I).C\_ACC,1,10) , SYSTEM = 'E'. when Response code != 0 -> Exit   * + GET ACCOUNT Type by invoking SRVPROD service with RC = 6 ,   IDATA.PRODUCT\_CODE = @SRVSMAS.ODATA.PRODUCT\_CODE. when Response code != 0 -> Exit   * + SEARCH FOR ADDITIONAL INFO ONLY IN CASE OF CURRENT ('20') or SAVING ACCOUNT ('10') meaning   When @SRVPROD.CODE2 in 1 ,1,3,4 do the following :   1. Initialize @SELACCM = ''; @SRVAVBA = ''; @SRVAVBA.IDATA.SYSTEM = 'E', @SRVAVBA.IDATA.CHANNEL = '0 2. RETRIEVE OVERDRAFT EXPIRATION DATE by invoking service SELACCM with RC= 6,RC\_PGM = 'SELACCM';   IDATA.MASTER\_KEY.ACCOUNT =SUBSTR(@SRVIXAF.ODATA.ROWS(I).C\_ACC,1,10), IDATA.MASTER\_KEY.SYSTEM = 'E' , when Response code != 0 -> Exit   1. RETRIEVE ACCOUNT BALANCES by invoking service SRVAVBA with RC = 6,RC\_PGM = 'SRVAVBA',   IDATA.OPERATION\_ID = L\_OPERATION\_ID, SRVAVBA.IDATA.ACCOUNT = SUBSTR(@SRVIXAF.ODATA.ROWS(I).C\_ACC,1,10) , , when Response code != 0 -> Exit   * + POPULATE OUTPUT FIELDS :   @SRV44LK.ODATA.ROWS(I).ACC = SUBSTR(@SRVIXAF.ODATA.ROWS(I).C\_ACC,1,10)  When @SRVPROD.ODATA.CODE2 = '1' then @SRV44LK.ODATA.ROWS(I).ACC\_TYPE = '10'  When @SRVPROD.ODATA.CODE2 = '2', '3', '4' then @SRV44LK.ODATA.ROWS(I).ACC\_TYPE = '20'  @SRV44LK.ODATA.ROWS(I).ACC\_PROD\_DESC = @SRVPROD.DESCRIPTION  @SRV44LK.ODATA.ROWS(I) = @SRVSMAS.ODATA, BY NAME;  @SRV44LK.ODATA.ROWS(I).D\_EXP\_OVERDRFT = @SELACCM.ODATA.D\_EXP\_OVERDRFT;  @SRV44LK.ODATA.ROWS(I) = @SRVAVBA.ODATA, BY NAME;   * + INCREASE COUNTER I = I + 1 and reloop * Assign @SRV44LK.ODATA.ROWS\_FETCHED = @SRVIXAF.ODATA.CDATA.ROWS\_FETCHED, @SRV44LK.RESP='' , @SRV44LK.RESP.RC = '0' and end service |

## 

## [JBIPCRD] – Fetch Cards

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JBIPCRD |
| **Transaction Functionality** | Fetch Cards using SYDIPEL All Products Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | userId |  | string | 20 |  |
| 2 | customerId |  | string | 10 |  |
| 3 | debitFlag |  | string | 1 |  |
| 4 | creditFlag |  | string | 1 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
|  | code | exception | string | 10 |  |
|  | descr | exception | string | 80 |  |
|  | sort\_descr | exception | string | 10 |  |
|  | program | exception | string | 8 |  |
|  | sev | exception | string | 10 |  |
|  | cat | exception | string | 10 |  |
|  | i\_ip | cra | string | 10 |  |
|  | card\_number | row\_dc[] | string | 16 |  |
|  | card\_number | row\_cc[] | string | 16 |  |
|  | card\_number | row\_pc[] | string | 16 |  |
|  | cc\_pr\_name | row\_pc[] | string | 30 |  |
|  | expiration\_date | row\_pc[] | string | 10 |  |
|  | credit\_limit | row\_pc[] | number | 13.2 |  |
|  | fut\_due\_amt | row\_pc[] | number | 13.2 |  |
|  | ledger\_balance | row\_pc[] | number | 13.2 |  |
|  | credit\_balance | row\_pc[] | number | 13.2 |  |
|  | minpay | row\_pc[] | number | 13.2 |  |
|  | statement\_amount | row\_pc[] | number | 13.2 |  |
|  | statement\_date | row\_pc[] | string | 10 |  |
|  | paydate | row\_pc[] | string | 10 |  |
|  | status | row\_pc[] | string | 1 |  |
|  | ok\_delay\_amount | row\_pc[] | number | 13.2 |  |
|  | ok\_delay\_date | row\_pc[] | string | 10 |  |
|  | flg\_stmt\_deliver | row\_pc[] | string | 1 |  |
|  | stmt\_addr | row\_pc[] | string | 24 |  |
|  | stmt\_addr\_city | row\_pc[] | string | 16 |  |
|  | stmt\_email | row\_pc[] | string | 50 |  |
|  | card\_dl\_cadv\_amt\_lmt | row\_pc[] | string | 13.2 |  |
|  | card\_dl\_cadv\_amt | row\_pc[] | number | 13.2 |  |
|  | card\_dl\_prch\_amt\_lmt | row\_pc[] | number | 13.2 |  |
|  | card\_dl\_prch\_amt | row\_pc[] | number | 13.2 |  |
|  | card\_dl\_ecom\_amt\_lmt | row\_pc[] | number | 13.2 |  |
|  | card\_dl\_ecom\_amt | row\_pc[] | number | 13.2 |  |
|  | hold\_amt | row\_pc[] | number | 13.2 |  |
|  | event\_code | row\_pc[] | string | 2 |  |
|  | microtag\_type | row\_pc[] | string | 1 |  |
|  | microtag\_color | row\_pc[] | string | 1 |  |
|  | product\_code | row\_pc[] | string | 20 |  |
|  | holderName | row\_pc[] | string | 40 |  |
|  | card\_number | row\_vc[] | string | 16 |  |
|  | status | row\_vc[] | string | 1 |  |
|  | card\_dl\_prch\_amt\_lmt | row\_vc[] | number | 13.2 |  |
|  | ledger\_balance | row\_vc[] | number | 13.2 |  |
|  | cc\_pr\_name | row\_vc[] | string | 30 |  |
|  | productCode | row\_vc[] | string | 20 |  |
|  | holderName | row\_vc[] | string | 40 |  |

### 

### FETCH CARDS

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Fetch Cards JBIPCRD |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | All Products |

| **Transaction logic** |
| --- |
| INCLUDE JBIPCI01, JBIPCO01, SRVIXAF, SRVCINF, KCVSEL, USRVAL, SRVIIPS, SRVBXCF, SRV44NP  Validate Input:  IF ( JBIPCI01.PAYLOAD.USERID\_NUM=0 &  JBIPCI01.PAYLOAD.CUSTOMERID\_NUM=0 ) !  ( JBIPCI01.PAYLOAD.USERID\_NUM=1 &  JBIPCI01.PAYLOAD.CUSTOMERID\_NUM=1 ) THEN EXIT  IF JBIPCI01.PAYLOAD.DEBITFLAG\_NUM=0 &  JBIPCI01.PAYLOAD.CREDITFLAG\_NUM=0 THEN EXIT  IF JBIPCI01.PAYLOAD.USERID\_NUM=1 THEN DO  RES\_USID = CHECK\_RESERVED\_USERID\_EXISTS (by calling IRRSEL):  Response code 0 : RETURN(@IRRSEL.ODATA.USERID);  Response code 4 : RETURN('');  Otherwise : EXIT  IF RES\_USID = '' THEN L\_IIP = GET\_I\_IP\_BY\_USERID (by calling USRVAL):  Response code 0 : RETURN (@USRVAL.ODATA.I\_IP);  Response code 4 : RETURN ('');  Otherwise : EXIT  ELSE L\_IIP = CHECK\_EXISTS\_CRA\_CIP\_X\_APPL (by calling SRVIAPF):  Response code 0 : RETURN(@SRVIAPF.ODATA.ROWS(1).I\_IP);  Response code 4 : RETURN(0);  Otherwise : EXIT  END  ELSE Get client number (by calling SRVIIPS):  Response code 0 : do nothing    Otherwise : EXIT  IF JBIPCI01.PAYLOAD2\_NUM=1 THEN DO;  IF JBIPCI01.PAYLOAD.DEBITFLAG\_NUM=1 &  JBIPCI01.PAYLOAD.DEBITFLAG='1' THEN DO;  CALL GET\_DEBIT\_CARDS(L\_IIP) :  Fetch from CRAT.C\_IP\_X\_ACC (by calling SRVIXAF):  Response code 0 : Fill debit :  IF @SRVIXAF.ROWS\_FETCHED > 0 THEN DO;  JBIPCO01.PAYLOAD2\_NUM=1;  JBIPCO01.PAYLOAD.ROW\_DC\_NUM =@SRVIXAF.ROWS\_FETCHED;  JBIPCO01.PAYLOAD.ROW\_DC\_CONT='DCCONTAINER';  DO I=1 TO @SRVIXAF.ROWS\_FETCHED;  JBIPCO01\_ROW\_DC.CARD\_NUMBER\_NUM=1;  JBIPCO01\_ROW\_DC.CARD\_NUMBER=@SRVIXAF.ROWS(I).C\_ACC;  END  END  ELSE DO  JBIPCO01.PAYLOAD.ROW\_DC\_NUM=0;  JBIPCO01.PAYLOAD.ROW\_DC\_CONT='';  END  Response code 4 : do nothing  Otherwise EXIT  END;  IF JBIPCI01.PAYLOAD.CREDITFLAG\_NUM=1 &  JBIPCI01.PAYLOAD.CREDITFLAG='1' THEN DO  CALL GET\_CREDIT\_CARDS(L\_IIP):  Fetch from CRAT.C\_IP\_X\_ACC (by calling SRVIXAF):  Response code 0 : Fill credit:  IF @SRVIXAF.ROWS\_FETCHED > 0 THEN DO;  JBIPCO01.PAYLOAD.ROW\_CC\_CONT='CCCONTAINER';  DO I=1 TO @SRVIXAF.ROWS\_FETCHED;  CHECK\_VISIBLE :  IF (SUBSTR(ICARD,1,6)='549804') THEN RETURN('0'B);  IF (SUBSTR(ICARD,1,6) = '534604' !  SUBSTR(ICARD,1,6) = '442317' !  SUBSTR(ICARD,1,6) = '517179' !  SUBSTR(ICARD,1,6) = '533824') THEN RETURN('1'B);  IF SUBSTR(ICARD,1,6) = '516297' THEN;  ELSE DO  IF CHECK\_DIKASTIKO(by calling SRVBXCF) THEN RETURN('0'B);  END  IF IS\_WAY4 (by calling SRV44NP) THEN RETURN('1'B);  Call SRVCINF:  Response code 0,4,22,31,32,88 do nothing  Otherwise RETURN('0'B);  IF (@SRVCINF.FLG\_DIK ^= '00' & @SRVCINF.FLG\_DIK ^= '03') THEN RETURN('0'B);  IF (@SRVCINF.CARD\_STATUS = '1' ! @SRVCINF.CARD\_STATUS = 'K' !  @SRVCINF.CARD\_STATUS = 'L' ! @SRVCINF.CARD\_STATUS = 'S' !  @SRVCINF.CARD\_STATUS = 'C' ! @SRVCINF.CARD\_STATUS = 'F' !  @SRVCINF.CARD\_STATUS = 'B' ! @SRVCINF.CARD\_STATUS = 'A' !  @SRVCINF.CARD\_STATUS = 'N' ! @SRVCINF.CARD\_STATUS = 'E' !  @SRVCINF.CARD\_STATUS = 'U' ! @SRVCINF.CARD\_STATUS = 'R' !  @SRVCINF.CARD\_STATUS = 'X' ! @SRVCINF.CARD\_STATUS = 'T' !  @SRVCINF.CARD\_STATUS = 'I' ! @SRVCINF.CARD\_STATUS = '9') THEN;  ELSE RETURN('0'B);  IF @SRVCINF.ACTIVE='8' !  @SRVCINF.ACTIVE='7' !  @SRVCINF.ACTIVE='6' THEN RETURN('0'B);  FLAG\_VIEW = '1';  IF SUBSTR(ICARD,7,1)^='0' THEN DO  FLAG\_VIEW = '0';  IF CLASSIF = 15000018  & @SRVCINF.ODATA.BUSINESS\_USE = 'Y'  & @USRVAL.ODATA.TYPE = 'P' THEN FLAG\_VIEW = '1';  IF CLASSIF = 15000001 THEN FLAG\_VIEW = '0';  IF SUBSTR(ICARD,1,6)='547261' & CLASSIF = 15000001 THEN FLAG\_VIEW = '1';  IF FLAG\_VIEW = '0' THEN RETURN('0'B);  IF @SRVCINF.LEDGER\_BALANCE<= 0 & @SRVCINF.CARD\_STATUS = '9' THEN RETURN('0'B);  END    IF CHECK\_VISIBLE THEN DO  CARD\_FOUND=' ';  DO J=1 TO I;  IF @SRVIXAF.ROWS(I).C\_ACC = CARD\_TABLE(J) THEN DO  CARD\_FOUND='Y';  J=I+1;  END  END  IF CARD\_FOUND = 'Y' THEN;  ELSE DO  CARD\_TABLE(I)=@SRVIXAF.ROWS(I).C\_ACC;  CNUM=CNUM + 1;  JBIPCO01\_ROW\_CC.CARD\_NUMBER2\_NUM=1;  JBIPCO01\_ROW\_CC.CARD\_NUMBER=@SRVIXAF.ROWS(I).C\_ACC;  IF ( @SRVIXAF.ODATA.ROWS(I).I\_CLSF\_ACC\_X\_TP\_K = 15000001  ! ( @SRVIXAF.ODATA.ROWS(I).I\_CLSF\_ACC\_X\_TP\_K = 15000018 &  @USRVAL.ODATA.TYPE = 'P') )  & IS\_NOT\_WAY4(@SRVIXAF.ROWS(I).C\_ACC)  THEN FILL\_CREDIT\_DETAILS:  Call SRVCINF :  Response code 0,4,22,31,32,88 do :  IF @SRVCINF.ODATA.CC\_PRODUCT^='001000035' THEN FILL\_PREPAID\_DETAILS:  IF TRIM(JBIPCO01\_ROW\_PC.FLG\_STMT\_DELIVER)='' THEN JBIPCO01\_ROW\_PC.FLG\_STMT\_DELIVER='0';  IF @SRVCINF.CARD\_STATUS='9' THEN DO;  JBIPCO01\_ROW\_PC.CREDIT\_BALANCE=0;  JBIPCO01\_ROW\_PC.LEDGER\_BALANCE=0;  JBIPCO01\_ROW\_PC.MINPAY=0;  JBIPCO01\_ROW\_PC.STATEMENT\_AMOUNT=0;  END;  ELSE FILL\_VIRTUAL\_DETAILS :  SELECT FROM KCCT.VM\_CARDS (by calling KCVSEL):  Response code 0 :  JBIPCO01\_ROW\_VC.DL\_PRCH\_AMT\_LMT\_NUM=1;  JBIPCO01\_ROW\_VC.DL\_PRCH\_AMT\_LMT=@KCVSEL.DL\_PRCH\_AMT\_LMT;  IF JBIPCO01\_ROW\_VC.LEDGER\_BALANCE=0 THEN  JBIPCO01\_ROW\_VC.LEDGER\_BALANCE=@SRVCINF.ODATA.CREDIT\_BALANCE;  IF @SRVCINF.ODATA.LEDGER\_BALANCE>0 THEN  JBIPCO01\_ROW\_VC.LEDGER\_BALANCE=(-1)\*@SRVCINF.ODATA.LEDGER\_BALANC    END  END  END  END  Response code 4 : do nothing  Otherwise : EXIT  END  END  ELSE DO  JBIPCO01.PAYLOAD.ROW\_CC\_NUM=0;  JBIPCO01.PAYLOAD.ROW\_CC\_CONT='';  END  IF CNUM > 0 THEN DO;  JBIPCO01.PAYLOAD2\_NUM=1;  JBIPCO01.PAYLOAD.ROW\_CC\_NUM =CNUM;  END; |

## 

# Prepaid Card Detail Design

## [JCRDMNG] – Card Management

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDMNG |
| **Transaction Functionality** | Card Management All Products Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | channel |  | string | 3 |  |
| 2 | tranCode |  | string | 4 |  |
| 3 | userid |  | string | 15 |  |
| 4 | branch |  | string | 5 |  |
| 5 | subBranch |  | string | 5 |  |
| 6 | atermId |  | string | 5 |  |
| 7 | authUser |  | string | 8 |  |
| 8 | wsid |  | string | 12 |  |
| 9 | trnumb |  | string | 3 |  |
| 10 | action |  | string | 30 |  |
| 11 | barcode |  | string | 20 |  |
| 12 | card |  | string | 19 |  |
| 13 | tranId |  | string | 35 |  |
| 14 | craCode |  | number | 11 |  |
| 15 | operationMode | issuanceDebitData | string | 1 |  |
| 16 | productGroup | issuanceDebitData | string | 2 |  |
| 17 | retailCustomerCode | issuanceDebitData | number | 11 |  |
| 18 | legalCustomerCode | issuanceDebitData | number | 11 |  |
| 19 | account | issuanceDebitData | string | 16 |  |
| 20 | accountType | issuanceDebitData | string | 2 |  |
| 21 | craClassificationMobile | issuanceDebitData | number | 11 |  |
| 22 | mobile | issuanceDebitData | string | 20 |  |
| 23 | ecomMobile | issuanceDebitData | string | 20 |  |
| 24 | ecomEmail | issuanceDebitData | string | 40 |  |
| 25 | card | issuanceDebitData | string | 19 |  |
| 26 | productCode | issuanceDebitData | string | 3 |  |
| 27 | productName | issuanceDebitData | string | 30 |  |
| 28 | newAddressFlag | issuanceDebitData | string | 1 |  |
| 29 | addressType | issuanceDebitData | number | 11 |  |
| 30 | postalCode | issuanceDebitData.newAddress | string | 40 |  |
| 31 | postalRegion | issuanceDebitData.newAddress | string | 40 |  |
| 32 | streetType | issuanceDebitData.newAddress | string | 40 |  |
| 33 | street | issuanceDebitData.newAddress | string | 40 |  |
| 34 | streetNumber | issuanceDebitData.newAddress | string | 40 |  |
| 35 | region | issuanceDebitData.newAddress | string | 40 |  |
| 36 | card | issuanceCreditData | string | 16 |  |
| 37 | operationMode | issuanceCreditData | string | 1 |  |
| 38 | customerCode | issuanceCreditData | number | 11 |  |
| 39 | embossingName | issuanceCreditData | string | 30 |  |
| 40 | subscription | issuanceCreditData | string | 1 |  |
| 41 | productCode | issuanceCreditData | string | 3 |  |
| 42 | productGroup | issuanceCreditData | string | 2 |  |
| 43 | firstAddonCustomerCode | issuanceCreditData | number | 11 |  |
| 44 | firstAddonEmbossingName | issuanceCreditData | string | 30 |  |
| 45 | firstAddonSubscription | issuanceCreditData | string | 1 |  |
| 46 | firstAddonCard | issuanceCreditData | string | 16 |  |
| 47 | secondAddonCustomerCode | issuanceCreditData | number | 11 |  |
| 48 | secondAddonEmbossingName | issuanceCreditData | string | 30 |  |
| 49 | secondAddonSubscription | issuanceCreditData | string | 1 |  |
| 50 | secondAddonCard | issuanceCreditData | string | 16 |  |
| 51 | addressClassification | issuanceCreditData | string | 2 |  |
| 52 | deliveryIndication | issuanceCreditData | string | 1 |  |
| 53 | guarantor | issuanceCreditData | number | 11 |  |
| 54 | issuanceBranch | issuanceCreditData | string | 5 |  |
| 55 | productName | issuanceCreditData | string | 30 |  |
| 56 | transactionDate | issuanceCreditData | string | 10 |  |
| 57 | requestNumber | issuanceCreditData | string | 11 |  |
| 58 | origin | issuanceCreditData | string | 11 |  |
| 59 | creditLimit | issuanceCreditData | number | 11 |  |
| 60 | account | issuanceCreditData | string | 11 |  |
| 61 | status | issuanceCreditData | string | 2 |  |
| 62 | paymentCode | issuanceCreditData | string | 1 |  |
| 63 | isMain | issuanceCreditData | string | 1 |  |
| 64 | requestType | issuanceCreditData | string | 2 |  |
| 65 | workstationId | issuanceCreditData | string | 12 |  |
| 66 | statement | issuanceCreditData | string | 1 |  |
| 67 | statementEmail | issuanceCreditData | string | 80 |  |
| 68 | issuingContract | issuanceCreditData | string | 13 |  |
| 69 | flagCalcLatinName | issuanceCreditData | string | 1 |  |
| 70 | operationMode | issuancePrepaidData | string | 1 |  |
| 71 | customerCode | issuancePrepaidData | number | 11 |  |
| 72 | account | issuancePrepaidData | string | 16 |  |
| 73 | cardClassification | issuancePrepaidData | number | 11 |  |
| 74 | card | issuancePrepaidData | string | 16 |  |
| 75 | cardKind | issuancePrepaidData | string | 1 |  |
| 76 | microtagKind | issuancePrepaidData | string | 1 |  |
| 77 | microtagColor | issuancePrepaidData | string | 1 |  |
| 78 | productCode | issuancePrepaidData | string | 3 |  |
| 79 | productGroup | issuancePrepaidData | string | 2 |  |
| 80 | craClassificationMobile | issuancePrepaidData | number | 11 |  |
| 81 | craMobile | issuancePrepaidData | string | 10 |  |
| 82 | trCode | issuancePrepaidData | string | 4 |  |
| 83 | trType | issuancePrepaidData | string | 1 |  |
| 84 | commission | issuancePrepaidData | number | 13.2 |  |
| 85 | barcode | issuancePrepaidData | string | 20 |  |
| 86 | card | changeLimitPrepaidData | string | 19 |  |
| 87 | cardStatus | changeLimitPrepaidData | string | 1 |  |
| 88 | plasticStatus | changeLimitPrepaidData | string | 1 |  |
| 89 | plasticProductionStatus | changeLimitPrepaidData | string | 1 |  |
| 90 | pinStatus | changeLimitPrepaidData | string | 1 |  |
| 91 | productCode | changeLimitPrepaidData | string | 3 |  |
| 92 | productGroup | changeLimitPrepaidData | string | 2 |  |
| 93 | isIssuance | changeLimitPrepaidData | string | 1 |  |
| 94 | newPurchaseLimit | changeLimitPrepaidData | number | 10 |  |
| 95 | newEcommerceLimit | changeLimitPrepaidData | number | 10 |  |
| 96 | newWithdrawalLimit | changeLimitPrepaidData | number | 10 |  |
| 97 | maxPurchaseLimit | changeLimitPrepaidData | number | 10 |  |
| 98 | maxEcommerceLimit | changeLimitPrepaidData | number | 10 |  |
| 99 | maxWithdrawalLimit | changeLimitPrepaidData | number | 10 |  |
| 100 | card | changeLimitDebitData | string | 19 |  |
| 101 | operationMode | changeLimitDebitData | string | 1 |  |
| 102 | cardStatus | changeLimitDebitData | string | 1 |  |
| 103 | plasticStatus | changeLimitDebitData | string | 1 |  |
| 104 | plasticProductionStatus | changeLimitDebitData | string | 1 |  |
| 105 | pinStatus | changeLimitDebitData | string | 1 |  |
| 106 | productCode | changeLimitDebitData | string | 3 |  |
| 107 | productGroup | changeLimitDebitData | string | 2 |  |
| 108 | isIssuance | changeLimitDebitData | string | 1 |  |
| 109 | account | changeLimitDebitData | string | 16 |  |
| 110 | newPurchaseLimit | changeLimitDebitData | number | 10 |  |
| 111 | maxPurchaseLimit | changeLimitDebitData | number | 10 |  |
| 112 | newDomesticWithLimit | changeLimitDebitData | number | 10 |  |
| 113 | newIntWithLimit | changeLimitDebitData | number | 10 |  |
| 114 | newTotalWithLimit | changeLimitDebitData | number | 10 |  |
| 115 | newDomesticEcomLimit | changeLimitDebitData | number | 10 |  |
| 116 | newIntEcomLimit | changeLimitDebitData | number | 10 |  |
| 117 | newTotalEcomLimit | changeLimitDebitData | number | 10 |  |
| 118 | maxDomesticWithLimit | changeLimitDebitData | number | 10 |  |
| 119 | maxIntWithLimit | changeLimitDebitData | number | 10 |  |
| 120 | maxTotalWithLimit | changeLimitDebitData | number | 10 |  |
| 121 | maxDomesticEcomLimit | changeLimitDebitData | number | 10 |  |
| 122 | maxIntEcomLimit | changeLimitDebitData | number | 10 |  |
| 123 | maxTotalEcomLimit | changeLimitDebitData | number | 10 |  |
| 124 | card | changeLimitCreditData | string | 19 |  |
| 125 | operationMode | changeLimitCreditData | string | 1 |  |
| 126 | cardStatus | changeLimitCreditData | string | 1 |  |
| 127 | plasticStatus | changeLimitCreditData | string | 1 |  |
| 128 | plasticProductionStatus | changeLimitCreditData | string | 1 |  |
| 129 | pinStatus | changeLimitCreditData | string | 1 |  |
| 130 | productCode | changeLimitCreditData | string | 3 |  |
| 131 | productGroup | changeLimitCreditData | string | 2 |  |
| 132 | isIssuance | changeLimitCreditData | string | 1 |  |
| 133 | newCashLimit | changeLimitCreditData | number | 10 |  |
| 134 | newRetailLimit | changeLimitCreditData | number | 10 |  |
| 135 | creditLimit | changeLimitCreditData | number | 10 |  |
| 136 | maxCreditLimit | changeLimitCreditData | number | 10 |  |
| 137 | card | changeStatusDebitData | string | 19 |  |
| 138 | cardStatus | changeStatusDebitData | string | 1 |  |
| 139 | plasticStatus | changeStatusDebitData | string | 1 |  |
| 140 | plasticProductionStatus | changeStatusDebitData | string | 1 |  |
| 141 | pinStatus | changeStatusDebitData | string | 1 |  |
| 142 | newCardStatus | changeStatusDebitData | string | 1 |  |
| 143 | productCode | changeStatusDebitData | string | 3 |  |
| 144 | productGroup | changeStatusDebitData | string | 2 |  |
| 145 | card | changeDailyLimitCreditData | string | 16 |  |
| 146 | pinBranch | changeDailyLimitCreditData | string | 5 |  |
| 147 | holder | changeDailyLimitCreditData | string | 26 |  |
| 148 | dailyCadvLimit | changeDailyLimitCreditData | number | 13.2 |  |
| 149 | dailyPurchaseLimit | changeDailyLimitCreditData | number | 13.2 |  |
| 150 | dailyLoadLimit | changeDailyLimitCreditData | number | 13.2 |  |
| 151 | craClassificationMobile | changeDailyLimitCreditData | number | 11 |  |
| 152 | craMobile | changeDailyLimitCreditData | string | 10 |  |
| 153 | product | changeDailyLimitCreditData | string | 9 |  |
| 154 | craCode | changeDailyLimitCreditData | number | 11 |  |
| 155 | account | changeDailyLimitCreditData | string | 16 |  |
| 156 | accountType | changeDailyLimitCreditData | string | 2 |  |
| 157 | paymentCode | changeDailyLimitCreditData | string | 1 |  |
| 158 | ownerNonRenewal | changeDailyLimitCreditData | string | 1 |  |
| 159 | addressClassification | changeDailyLimitCreditData | number | 11 |  |
| 160 | depositContract | checkConnectAccToCredit | string | 16 |  |
| 161 | retailCraCode | checkConnectAccToCredit | number | 11 |  |
| 162 | legalCraCode | checkConnectAccToCredit | number | 11 |  |
| 163 | actionIndicator | checkConnectAccToCredit | string | 1 |  |
|  |  |  |  |  |  |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 10 |  |
| 2 | descr |  | string | 80 |  |
| 3 | sort\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | cardKey |  | string | 12 |  |
| 8 | barcode |  | string | 20 |  |
| 9 | card |  | string | 16 |  |
| 10 | isMigrated |  | string | 1 |  |
| 11 | migratedDate |  | string | 10 |  |
| 12 | amount |  | number | 13.2 |  |
| 13 | commission |  | number | 13.2 |  |
| 14 | totalAmount |  | number | 13.2 |  |
| 15 | return\_com\_ind |  | string | 1 |  |
| 16 | succeeded | changeLimitResponse | string | 10 |  |
| 17 | isVasp | changeLimitResponse | string | 1 |  |
| 18 | embossingName |  | string | 30 |  |
| 19 | physicalEmbossingName | issuanceDebitResponse | string | 30 |  |
| 20 | legalEmbossingName | issuanceDebitResponse | string | 30 |  |
| 21 | accountDesc | issuanceDebitResponse | string | 10 |  |
| 22 | accountType | issuanceDebitResponse | string | 2 |  |
| 23 | clsStaff | issuanceDebitResponse | string | 20 |  |
| 24 | accountDescCredit | issuanceDebitResponse | string | 10 |  |
| 25 | accountTypeCredit | issuanceDebitResponse | string | 2 |  |
| 26 | customerCode | issuancePrepaidResponse | number | 11 |  |
| 27 | holder | issuancePrepaidResponse | string | 26 |  |
| 28 | productCode | issuancePrepaidResponse | string | 3 |  |
| 29 | commission | issuancePrepaidResponse | number | 13.2 |  |
| 30 | indicLimitType | issuancePrepaidResponse | string | 1 |  |
| 31 | customerCode | issuanceCreditResponse | number | 11 |  |
| 32 | card | issuanceCreditResponse | string | 16 |  |
| 33 | productCode | issuanceCreditResponse | string | 3 |  |
| 34 | productGroup | issuanceCreditResponse | string | 2 |  |
| 35 | firstAddonCustomerCode | issuanceCreditResponse | number | 11 |  |
| 36 | firstAddonCard | issuanceCreditResponse | string | 16 |  |
| 37 | secondAddonCustomerCode | issuanceCreditResponse | number | 11 |  |
| 38 | secondAddonCard | issuanceCreditResponse | string | 16 |  |
| 39 | addressClassification | issuanceCreditResponse | string | 2 |  |
| 40 | deliveryIndication | issuanceCreditResponse | string | 1 |  |
| 41 | guarantor | issuanceCreditResponse | number | 11 |  |
| 42 | card | dailyLimitResponse | string | 16 |  |
| 43 | product | dailyLimitResponse | string | 9 |  |
| 44 | craCode | dailyLimitResponse | number | 11 |  |
| 45 | pinBranch | dailyLimitResponse.oldData | string | 5 |  |
| 46 | pinBranchTitle | dailyLimitResponse.oldData | string | 36 |  |
| 47 | holder | dailyLimitResponse.oldData | string | 26 |  |
| 48 | dailyCadvLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 49 | dailyPurchaseLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 50 | dailyEcomLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 51 | dailyLoadLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 52 | craClassificationMobile | dailyLimitResponse.oldData | number | 11 |  |
| 53 | craMobile | dailyLimitResponse.oldData | string | 10 |  |
| 54 | account | dailyLimitResponse.oldData | string | 16 |  |
| 55 | accountType | dailyLimitResponse.oldData | string | 2 |  |
| 56 | paymentCode | dailyLimitResponse.oldData | string | 1 |  |
| 57 | ownerNonRenewal | dailyLimitResponse.oldData | string | 1 |  |
| 58 | addressClassification | dailyLimitResponse.oldData | number | 11 |  |
| 59 | pinBranch | dailyLimitResponse..newData | string | 5 |  |
| 60 | pinBranchTitle | dailyLimitResponse..newData | string | 36 |  |
| 61 | holder | dailyLimitResponse..newData | string | 26 |  |
| 62 | dailyCadvLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 63 | dailyPurchaseLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 64 | dailyEcomLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 65 | dailyLoadLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 66 | craClassificationMobile | dailyLimitResponse..newData | number | 11 |  |
| 67 | craMobile | dailyLimitResponse..newData | string | 10 |  |
| 68 | account | dailyLimitResponse..newData | string | 16 |  |
| 69 | accountType | dailyLimitResponse..newData | string | 2 |  |
| 70 | paymentCode | dailyLimitResponse..newData | string | 1 |  |
| 71 | ownerNonRenewal | dailyLimitResponse..newData | string | 1 |  |
| 72 | addressClassification | dailyLimitResponse..newData | number | 11 |  |

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### CHANGE LIMIT PREPAID

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHANGE LIMIT PREPAID- SRJCLMT - SRV44MB |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| The focus of this service is to CHANGE LIMITS on PREPAID CARDS  Services Used @SRVCKTR , @SRVCKCS ,   * Checks if the operation is issuance or not. if @SRV44MB.IDATA.IS\_ISSUANCE = '0' do the following   + inside the procedure CHECK\_INPUT\_DATA     - validation of mandatory fields that should not be empty @SRV44MB.IDATA.CARD = ' ' !   @SRV44 MB.IDATA.CARD\_STATUS = ' ' !  @SRV44ΜΒ.IDATA.PLASTIC\_STATUS = ' ' !  @SRV44ΜΒ.IDATA.PLASTIC\_PRODUCTION\_STATUS = ' ' !  @SRV44ΜΒ.IDATA.PIN\_STATUS = ' ' !  @SRV44ΜΒ4.IDATA.PRODUCT\_CODE = ' '  otherwise exit with response code RC = 20 RC\_MSG = 'INVALINPU' , RC\_TXT = 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ' 'INCOMPLETE DATA'   * + - Check concerning validation PRODUCT\_GROUP @SRV44L4.IDATA.PRODUCT\_GROUP to be within the values ('01' , '02' ,'03' , '04', '05', '08', '09') otherwise exit with response code RC = 22 RC\_MSG = 'INVALINP2'; RC\_TXT = 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ PRODUCT\_GROUP' wrong values to the PRODUCT\_GROUP   + AUTHORIZE\_TRANSACTION by invoking service @SRVCKTR   + VALIDATE\_CLIENT\_DATA by invoking service @SRVCKCS. For input PRODUCT\_CODE = '036' assign @SRVCKCS.IDATA.VALARRAY = '000' else @SRVCKCS.IDATA.VALARRAY = '110' and call service * For input @SRV44MB.IDATA.PRODUCT\_CODE different than '035' or '036'   + Check checks certain limits and constraints in procedure CHECK\_LIMITS that validates various financial limits for an account, such as e-commerce limits, purchase limits, and withdrawal limits     - Daily Domestic e-commerce checks (NEW\_ECOMMERCE\_LMT)       * Negative or Exceeding Maximum If NEW\_ECOMMERCE\_LMT is less than 0 or greater than MAX\_ECOMMERCE\_LMT, the routine sets a response code 40 , message RC\_MSG = 'INVALLIM40', and text indicating an invalid limit ("ΟΡΙΟ ΕΓΧΩΡΙΩΝ CNP ΑΓΟΡΩΝ ΕΚΤΟΣ ΟΡΙΩΝ" "Domestic CNP purchase limit out of bounds" and exits       * Multiple of 10 Check If NEW\_ECOMMERCE\_LMT is not a multiple of 10 , (REM(NEW\_ECOMMERCE\_LMT,10) <> 0) response code 41 , message RC\_MSG = 'INVALLIM41', and text indicating the"Domestic CNP purchase limit is not a multiple of 10 ("ΟΡΙΟ ΕΓΧΩΡΙΩΝ CNP ΑΓΟΡΩΝ ΟΧΙ ΠΟΛΛΑΠΛΑΣΙΟ ΤΟΥ 10") and returns control.     - Daily Purchase Limit Checks (NEW\_PURCHASE\_LMT)       * Comparison with E-commerce Limit If NEW\_PURCHASE\_LMT is less than NEW\_ECOMMERCE\_LMT, the routine sets a response code 44, message RC\_MSG = 'INVALLIM44', and text indicating the ‘purchase limit is lower than the CNP limit ("ΟΡΙΟ ΑΓΟΡΩΝ ΜΙΚΡΟΤΕΡΟ ΤΟΥ ΟΡΙΟΥ CNP ΑΓΟΡΩΝ")       * Negative or Exceeding Maximum Check If NEW\_PURCHASE\_LMT is less than 0 or greater than MAX\_PURCHASE\_LMT, the routine sets a response code 45, message RC\_MSG = 'INVALLIM45', and text ("ΑΝΩΤΑΤΟ ΟΡΙΟ ΑΓΟΡΩΝ ΕΚΤΟΣ ΟΡΙΩΝ") ‘MAXIMUM PURCHASE LIMIT OVER LIMITS and returns control.       * Multiple of 10 Check. If NEW\_PURCHASE\_LMT is not a multiple of 10, the routine sets a response code 46 , message'INVALLIM46' , and text indicating MAXIMUM PURCHASE limit is not a multiple of 10 ("ΑΝΩΤΑΤΟ ΟΡΙΟ ΑΓΟΡΩΝ ΟΧΙ ΠΟΛΛΑΠΛΑΣΙΟ ΤΟΥ 10")     - Withdrawal Limit Checks FOR ETE (NEW\_WITHDRAWAL\_LMT) for Product Code '143' ONLY @SRV44MB.IDATA.PRODUCT\_CODE='143'       * Minimum and Maximum Check If NEW\_WITHDRAWAL\_LMT is less than 10 or greater than MAX\_WITHDRAWAL\_LMT, the routine sets a response code 48 , message RC\_MSG = 'INVALLIM48', and text indicating an Wrong Value Maximum withdrawal limit ("ΛΑΘΟΣ ΤΙΜΗ ΑΝΩΤΑΤΟΥ ΟΡΙΟΥ ΑΝΑΛΗΨΕΩΝ") and returns control.       * Multiple of 10 Check. If NEW\_WITHDRAWAL\_LMT is not a multiple of 10, the routine sets a response code 49 , message'INVALLIM49' , and text indicating MAXIMUM TOTAL WITHDRAWAL limit is not a multiple of 10 'ΣΥΝΟΛΙΚΟ ΟΡΙΟ ΑΝΑΛΗΨΕΩΝ ΟΧΙ ΠΟΛΛΑΠΛΑΣΙΟ ΤΟΥ 10)   + Else if .PRODUCT\_CODE is '035' or '036' calls the routine CHECK\_LIMITS\_VIRTUAL which handles only Daily Domestic e-commerce checks : Negative or Exceeding Maximum If NEW\_ECOMMERCE\_LMT is less than 0 or greater than MAX\_ECOMMERCE\_LMT, the routine sets a response code 47 , message RC\_MSG = 'INVALLIM47', and text indicating an invalid limit ("' 'ECOMMERCE ΟΡΙΟ ΜΕ ΛΑΝΘΑΣΜΕΝΗ ΤΙΜΗ' ECOMMERCE LIMIT WITH WRONG VALUE" and exits |

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### ISSUANCE PREPAID CARD

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | ISSUANCE PREPAID CARD - SRJCISS - SRV44NK |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE SRV44NK, SRVCKTR, SRVCKCS, SRVCKRL, SDBCRCD, SRVIXAI, SRVIIPS, SRVINDS, SYNSEL, SRVINMF, SRVCDES, SRVLAC3, SRVIXAE, SRVIXAS, SRVSMAS, SELORCN, SRVAVBA, KCTINS, INSCMT, SRVCOMW, SRVSACD, ICDSPT, ICCSPN, SRVLFIS, KCAINS  Check input:  IF operation mode = 1/3/4 then do nothing  ELSE EXIT  IF tr\_type = 0/1/2 then do nothing  ELSE EXIT  IF tr\_Type =2 then EXIT  IF product code = 036 then do nothing  ELSE do  IF (@SRV44NK.IDATA.TR\_TYPE = '1' ! @SRV44NK.IDATA.TR\_TYPE = '2') &  (@SRV44NK.IDATA.ACCOUNT = ' ') then EXIT  END  IF product code = 143/145/035/036 then do nothing  ELSE EXIT  IF product group = 08 then do nothing  ELSE EXIT  IF kind = 1 then do nothing  ELSE IF kind =3 then do  IF microtag colour = 1/2/3/4 then do nothing  ELSE EXIT  END  IF (@SRV44NK.IDATA.PRODUCT\_CODE = '035') &  (@SRV44NK.IDATA.TR\_TYPE <> '1') then EXIT  IF operation mode = 4 then do  IF product code = 143/145/035/036 then do nothing  ELSE EXIT  END  IF operation mode = 1 then do validations:  Validate client data (by calling SRVCKCS):  IF (@SRV44NK.IDATA.PRODUCT\_CODE = '036') THEN  @SRVCKCS.IDATA.VALARRAY = '000';  ELSE  @SRVCKCS.IDATA.VALARRAY = '110';  IF product group = 08 then @SRVCKCS.IDATA.CARD\_CLSF = 15100007;  ELSE EXIT  Response code 0 : EXIT  Calculate commission (by calling SRVCOMW with oper flag = 0):  IF (@SRV44NK.IDATA.CHANNEL = 'ONL') THEN  @SRVCOMW.CHANNEL = 'KATMA';  ELSE @SRVCOMW.CHANNEL = 'INTERNET BANKING';  IF kind = 1 then @SRVCOMW.ROWS(3).CRIT\_VALUE = 'PLASTIC';  ELSE IF kind =2 then @SRVCOMW.ROWS(3).CRIT\_VALUE = 'WEARABLE';  ELSE IF kind = 3 then @SRVCOMW.ROWS(3).CRIT\_VALUE = 'WEARPLA';  IF @SRVCOMW.OPER\_FLAG = '0' THEN  @SRVCOMW.EXT\_REF\_ID = '11';  ELSE DO;  @SRVCOMW.EXT\_REF\_ID = @KCTINS.ODATA.TRAN\_KEY;  Get accounting date by calling SRVSACD  END;  IF product code = 143/144 then operation id = 83911 else operation id = 83666  IF @SRVCOMW.ODATA.COMMISSION <> @SRV44NK.IDATA.COM then EXIT  Response code <> 0 : EXIT  IF (@SRV44NK.IDATA.COM ^= @SRVCOMW.ODATA.COMMISSION) then EXIT  Validate client card data (by calling SRVCKRL):  Response code <> 0 : EXIT  Check existence of SYDIPEL (by calling SRVIIPS):  Response code <> 0 : EXIT  IF (@SRV44NK.IDATA.PRODUCT\_CODE = '036') THEN DO;  IF (@SRVIIPS.C\_CUSTBK\_LCST\_TP = 'J') !  (@SRVIIPS.C\_CUSTBK\_LCST\_TP = 'K') THEN;  ELSE EXIT  END;  ELSE DO;  IF (@SRV44NK.IDATA.CHANNEL ^= 'BAT') &  (@SRVIIPS.C\_CUSTBK\_LCST\_TP ^= 'K') THEN EXIT  END;  IF (@SRV44NK.IDATA.CHANNEL ^= 'BAT') &  (@SRVIIPS.ODATA.C\_IP\_TP = 'ÖÐ')  THEN find psd (by calling SRVINDS with @SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8200017):  Response code <> 0 : EXIT  IF @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8300016 then do nothing  ELSE IF @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8300017 then EXIT  Check if client is blocked/pending/under investigation (by calling SRVINDS with @SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8800007):  Response code 0 :  IF (@SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900022 !/\*BLOCKED\*/  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900023 !/\*PENDING\*/  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900024 !/\*UNDER-INV\*/  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8300001 )/\*MOVMENT\*/  THEN EXIT  Response code 4 : do nothing  Otherwise : EXIT  Check if client has prohibition of movement(by calling SRVINDS with @SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8200031):  Check if the client is dead (by calling SRVIIPS):  Response code 0 :  IF @SRVIIPS.ODATA.I\_CLSF\_LGL\_CPCTY\_K = 6600020 then EXIT  Response code 4 : do nothing  Otherwise : EXIT  Check suspect client (by calling SRVINDS with @SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8800001):  Response code 0 : EXIT  Response code 4 : do nothing  Otherwise : EXIT  IF channel = ONL then validate client (by calling SDBCRCD):  Response code <>0 & >4 : EXIT  Response code = 4 : EXIT  Validate the issuing branch (by calling SYNSEL):  Response code <> 0 : EXIT  IF (@SYNSEL.ODATA.KAT\_SYN ^= @SRV44NK.STDDATA.BRANCH) then EXIT  IF product code = 036 then do nothing  ELSE DO  IF tr type = 1 / 2 then do  Check if permitted to hold the fee amount:  Check if the account exists in SYDIPEL (by calling SRVIXAE):  Response code 0 :  Check account (by calling SRVSMAS):  Response code 0 : EXIT  Response code 4 : EXIT  Otherwise : EXIT  If product code = 143/144 then operation id = 83911 else operation id = 83666  Select in KATT.PROD\_OPERATION to check if the action of debit is permitted (by calling SELORCN) :  IF (@SRV44NK.IDATA.CHANNEL = 'ONL') THEN @SELORCN.IDATA.CHANNEL = '03';  ELSE @SELORCN.IDATA.CHANNEL = '06';  Response code <> 0 : EXIT  Response code 0 :  IF @SELORCN.ODATA.IS\_ALLOWED = '0' then EXIT  L\_ALLOW2 = @SELORCN.ODATA.IS\_ALLOWED  If product code = 143/144 then operation id = 83911 else operation id = 83666  Select in KATT.PROD\_OPERATION to check if the action of debit is permitted (by calling SELORCN) :  IF (@SRV44NK.IDATA.CHANNEL = 'ONL') THEN @SELORCN.IDATA.CHANNEL = '03';  ELSE @SELORCN.IDATA.CHANNEL = '06';  Response code <> 0 : EXIT  Response code 0 :  IF @SELORCN.ODATA.IS\_ALLOWED = '0' then EXIT  L\_ALLOW1 = @SELORCN.ODATA.IS\_ALLOWED  IF L\_ALLOW1 = '1' & L\_ALLOW2 = '1' then check available balance (by calling SRVAVBA):  IF product code = 143/144 then operation id = 83911 else operation id = 83666  Response code <> 0 : EXIT  IF (@SRVAVBA.ODATA.AVAILABLE\_BALANCE < @SRV44NK.IDATA.COM) then EXIT  END    END  Retrieve names (by calling SRVINMF):  Response code <> 0 : EXIT  NM\_CMP1 = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1; /\* SURNAME \*/  NM\_CMP2 = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2; /\* FIRSTNAME \*/  NM\_CMP3 = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3; /\* MIDDLENAME \*/    HHOLDER = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  Retrieve client’s limit (by calling SRVLFIS with oper\_mode = 0):  Response code <> 0 : EXIT  END  ELSE IF operation mode = 3 then do inquiry:  Question if the new card is connected with the client number (by calling SRVIXAS):  Response code <> 0 : EXIT  IF (@SRVIXAS.ODATA.CIP.I\_IP ^= @SRV44NK.IDATA.I\_IP) & @SRV44NK.IDATA.I\_IP <> 0 then EXIT  END  ELSE IF operation mode = 4 then do ECOMPLETION:  Create card - client number connection (by calling SRVIXAI):  Response code <> 0 : EXIT  IF product code = 143/145 then do  Insert record in smartpin (by calling ICCSPN):  IF @SRV44NK.IDATA.CRA\_CLSF\_MOB = 0 THEN @ICCSPN.FLG\_DELIVER = ' ';  ELSE @ICCSPN.FLG\_DELIVER = '3';  IF @ICCSPN.FLG\_DELIVER = '3' THEN @ICCSPN.FLG = '4';  ELSE @ICCSPN.FLG = '0';  Response code <> 0 : EXIT  Insert record in CRDT.SMARTPIN\_TRACK (by calling ICDSPT):  IF SUBSTR(@SRV44NK.IDATA.CARD,1,6) = '442317' THEN @ICDSPT.PRODUCT\_NAME = 'PREPAID VISA ETE';  ELSE IF SUBSTR(@SRV44NK.IDATA.CARD,1,6) = '517179' THEN @ICDSPT.PRODUCT\_NAME = 'PREPAID MC ETE';  Response code <> 0 : EXIT  END  Insert record in KCCT.CARDS\_PIN (by calling RKCCCPIN):  Response code <> 0 : EXIT  Calculate commission (by calling SRVCOMW with oper flag = 0):  IF (@SRV44NK.IDATA.CHANNEL = 'ONL') THEN  @SRVCOMW.CHANNEL = 'KATMA';  ELSE @SRVCOMW.CHANNEL = 'INTERNET BANKING';  IF KIND = 1 then @SRVCOMW.ROWS(3).CRIT\_VALUE = 'PLASTIC';  ELSE IF KIND =2 then @SRVCOMW.ROWS(3).CRIT\_VALUE = 'WEARABLE';  ELSE IF KIND = 3 then @SRVCOMW.ROWS(3).CRIT\_VALUE = 'WEARPLA';  IF @SRVCOMW.OPER\_FLAG = '0' THEN @SRVCOMW.EXT\_REF\_ID = '11';  ELSE DO;  @SRVCOMW.EXT\_REF\_ID = @KCTINS.ODATA.TRAN\_KEY;  Calculate accounting date by calling SRVSACD  END  IF trtype <> 0 then do  IF com > 0 then do  Check if permitted to hold the fee amount :  Check that account exists in SYDIPEL (by calling SRVIXAE):  Response code 0 : check account (by calling SRVSMAS):  Response code <> 0 : EXIT  Response code 4 : EXIT  Otherwise : EXIT  IF @SRV44NK.IDATA.PRODUCT\_CODE = '143' ! @SRV44NK.IDATA.PRODUCT\_CODE = '144'  THEN @SELORCN.IDATA.OPERATION\_ID = '83911';  ELSE @SELORCN.IDATA.OPERATION\_ID = '83666';  Check KATT.PROD\_OPERATION for debit operation (by calling SELORCN):  Response code 0 :  IF @SELORCN.ODATA.IS\_ALLOWED = '0' THEN EXIT  L\_ALLOW2 = @SELORCN.ODATA.IS\_ALLOWED;  Response code <> 0 : EXIT  IF @SRV44NK.IDATA.PRODUCT\_CODE = '143' ! @SRV44NK.IDATA.PRODUCT\_CODE = '144'  THEN @SELORCN.IDATA.OPERATION\_ID = '83911';  ELSE @SELORCN.IDATA.OPERATION\_ID = '83666';  Check KATT.PROD\_OPERATION for hold operation (by calling SELORCN):  Response code 0 :  IF @SELORCN.ODATA.IS\_ALLOWED = '0' THEN EXIT  L\_ALLOW1 = @SELORCN.ODATA.IS\_ALLOWED;  Response code <> 0 : EXIT  IF L\_ALLOW1 = '1' & L\_ALLOW2 = '1' then check available balance (by calling SRVAVBA):  IF @SRV44NK.IDATA.PRODUCT\_CODE = '143' ! @SRV44NK.IDATA.PRODUCT\_CODE = '144'  THEN @SRVAVBA.IDATA.OPERATION\_ID = '83911';  ELSE @SRVAVBA.IDATA.OPERATION\_ID = '83666';  Response code <> 0 : EXIT  IF (@SRVAVBA.ODATA.AVAILABLE\_BALANCE >= @SRV44NK.IDATA.COM) then do  Insert to KCCT.CRCA\_TPAYMENTS (by calling KCTINS):  IF (@SRV44NK.IDATA.CHANNEL = 'ONL') THEN DO;  @KCTINS.TERMID = SUBSTR(@SRV44NK.IDATA.ATERM\_ID,4,1);  @KCTINS.TELLERID = SUBSTR(@SRV44NK.IDATA.ATERM\_ID,5,1);  END;  ELSE DO; /\* ÓÔÇÍ ÐÅÑÉÐÔÙÓÇ ÔÏÕ INTERNET BANKING  @KCTINS.TERMID = '0';  @KCTINS.TELLERID = '1';  END;  IF (@SRV44NK.IDATA.TR\_TYPE = '1') THEN @KCTINS.AUTHID = '000002';  IF (@SRV44NK.IDATA.TR\_TYPE = '2') THEN @KCTINS.AUTHID = '000001';  ELSE @KCTINS.AUTHID = '000000';  Response code <> 0 : EXIT  Insert in KCCT.COMMISSIONS\_TRN (by calling INSCMT):  IF @SRV44NK.IDATA.COM = 0 THEN @INSCMT.FREE\_IND = '1';  ELSE @INSCMT.FREE\_IND = '0';  IF (@SRV44NK.IDATA.TR\_TYPE = '1') THEN @INSCMT.PMT\_METHOD = 'DESM';  ELSE IF (@SRV44NK.IDATA.TR\_TYPE = '2') THEN @INSCMT.PMT\_METHOD = 'MTF';  ELSE @INSCMT.PMT\_METHOD = 'CASH';  IF (@SRV44NK.IDATA.COM = 0) THEN @INSCMT.STATUS = '1';  ELSE @INSCMT.STATUS = '0';  IF (@INSCMT.PMT\_METHOD = 'MTF') THEN @INSCMT.STATUS = 'P';  Response code <> 0 : EXIT  IF trtype =1 then place the hold (by calling SRVCDES):  IF product code = 143/ 144 then operation id = 83911 else operation id = 83666  Response code <> 0 : EXIT  ELSE debit the commission (by calling SRVLAC3):  IF (@SRV44NK.IDATA.CHANNEL = 'ONL') THEN @SRVLAC3.IDATA.CHANNEL = '03';  ELSE @SRVLAC3.IDATA.CHANNEL = '06';  IF product code = 143/144 then operation id = 83911 else operation id = 83666  Response code <> 0 : EXIT  IF trtype = 1 then calculate and report the commission (by calling SRVCOMW with oper flag =1 )  ELSE reporte the commission (by calling SRVCOMW with oper flag= 2)  END  ELSE EXIT    END  END  ELSE DO  Insert in KCCT.CRCA\_TPAYMENTS (by calling KCTINS)  Insert in KCCT.COMMISSIONS\_TRN (by calling INSCMT)  Calculate and report the commission (by calling SRVCOMW with oper flag = 1)  END    Check limits (by calling SRVLFIS with oper mode =1):  Response code <> 0 : EXIT  END |

## 

## [JBC44N9] – Virtual Card Management

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JBC44N9 |
| **Transaction Functionality** | Virtual Card Management Prepaid Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | BRANCH |  | string | 5 |  |
| 2 | ATERM\_ID |  | string | 5 |  |
| 3 | WSID |  | string | 12 |  |
| 4 | TRDATE |  | string | 10 |  |
| 5 | TRTIME |  | string | 8 |  |
| 6 | USER\_ID |  | string | 8 |  |
| 7 | AUTH\_USER |  | string | 8 |  |
| 8 | OPERATION\_MODE |  | string | 1 |  |
| 9 | ACTIONMODE |  | string | 1 |  |
| 10 | ACTION |  | string | 30 |  |
| 11 | CARD\_STATUS |  | string | 1 |  |
| 12 | PLASTIC\_STATUS |  | string | 1 |  |
| 13 | PLASTIC\_PRODUCTION\_STATUS |  | string | 1 |  |
| 14 | PIN\_STATUS |  | string | 1 |  |
| 15 | PRODUCT\_CODE |  | string | 3 |  |
| 16 | PRODUCT\_GROUP |  | string | 2 |  |
| 17 | CARD |  | string | 16 |  |
| 18 | COMMISSION\_AMOUNT | PURCHASECOUPONYOUTH | number | 13.2 |  |
| 19 | RRN | PURCHASECOUPONYOUTH | string | 25 |  |
|  |  |  |  |  |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 5 |  |
| 2 | descr |  | string | 80 |  |
| 3 | short\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | I\_IP |  | number | 11 |  |
| 8 | CARD | PURCHASECOUPONYOUTH | string | 16 |  |
| 9 | COMMISSION\_AMOUNT | PURCHASECOUPONYOUTH | number | 13.2 |  |
| 10 | TRAN\_KEY | PURCHASECOUPONYOUTH | string | 25 |  |

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### PURCHASE COUPON YOUTH

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | PURCHASE COUPON YOUTH - SRV44N8 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| Includes: KCTINS, SRVIXAS, SRVIXAE, SRVCKTR, SRVCOMW, SRVSACD, SELTMST, INSCMT  Check input data  If operation mode not 1 or 4 EXIT  If product code not 036 EXIT  If card is empty EXIT  If operation mode = 4 and way4\_key is empty EXIT  If operation mode = 1 meaning VALIDATIONS  Check if transaction is permitted (by calling SRVCKTR)  Find SYDIPEL from card (by calling SRVIXAS)  Calculate commission  If operation mode = 4 meaning EXECUTION  Find SYDIPEL (by calling SRVIXAS)  Calculate commission  Get timestamp (by calling SELTMST) to create the transaction key  Insert into KCCT.CRCA\_TPAYMENTS(by calling KCTINS with REFNO=53382483070, S\_ACCOUNT=8009114)  Insert into KCCT.COMMISIONS\_TRN (by calling INSCMT with account ‘7498009114, Status 1, SUPPLY\_IND = ‘PRCHCY’,, FREE\_IND 1) |

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### CHANGE PREPAID VIRTUAL LIMITS

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHANGE\_PREPAID\_VIRTUAL\_LIMITS - S44NO |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE: SRVLFUP, SRVSCRD, SRVIXAL, SRVCKTR  Check input  If operation mode = 1  If product code not ‘033’ Check if transaction is permitted (by calling SRVCKTR)  If card is empty EXIT  Find SYDIPEL from card (by calling SRVIXAS)  Check documents (by calling SRVSCRD)  If RESP\_PLHRH = ‘K’ and ( RESP\_ADT = ‘1’ or RESP\_PASP = ‘1’) and RESP\_AFM =’1’ and RESP\_ADDR= ‘1’ and RESP\_JOB =’1’ then OK else EXIT  If operation mode = 4  Find SYDIPEL from card (by calling SRVIXAS)  Change limits (by calling SRVLFUP) |

## [JCRDMNH] – Card Management

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDMNH |
| **Transaction Functionality** | Card Management All Products 2nd Json |

### Input/Output Json

### 

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | channel |  | string | 3 |  |
| 2 | userid |  | string | 15 |  |
| 3 | branch |  | string | 5 |  |
| 4 | subBranch |  | string | 5 |  |
| 5 | atermId |  | string | 5 |  |
| 6 | authUser |  | string | 8 |  |
| 7 | wsid |  | string | 12 |  |
| 8 | trnumb |  | string | 3 |  |
| 9 | action |  | string | 30 |  |
| 10 | barcode |  | string | 20 |  |
| 11 | card |  | string | 19 |  |
| 12 | operationMode | validateCardReissuanceData | string | 1 |  |
| 13 | productGroup | validateCardReissuanceData | string | 2 |  |
| 14 | retailCustomerCode | validateCardReissuanceData | number | 11 |  |
| 15 | legalCustomerCode | validateCardReissuanceData | number | 11 |  |
| 16 | craClassificationMobile | validateCardReissuanceData | number | 11 |  |
| 17 | mobile | validateCardReissuanceData | string | 20 |  |
| 18 | ecomMobile | validateCardReissuanceData | string | 20 |  |
| 19 | ecomEmail | validateCardReissuanceData | string | 40 |  |
|  | card | validateCardReissuanceData | string | 19 |  |
|  | productName | validateCardReissuanceData | string | 30 |  |
|  | newAddressFlag | validateCardReissuanceData | string | 1 |  |
|  | addressType | validateCardReissuanceData | number | 11 |  |
|  | postalCode | validateCardReissuanceData.newAddress | string | 40 |  |
|  | postalRegion | validateCardReissuanceData.newAddress | string | 40 |  |
|  | streetType | validateCardReissuanceData.newAddress | string | 40 |  |
|  | street | validateCardReissuanceData.newAddress | string | 40 |  |
|  | streetNumber | validateCardReissuanceData.newAddress | string | 40 |  |
|  | region | validateCardReissuanceData.newAddress | string | 40 |  |
|  | cardStatus | validateCardReissuanceData | string | 1 |  |
|  | plasticStatus | validateCardReissuanceData | string | 1 |  |
|  | plasticProductionStatus | validateCardReissuanceData | string | 1 |  |
|  | pinStatus | validateCardReissuanceData | string | 1 |  |
|  | cardNew | validateCardReissuanceData | string | 19 |  |
|  | cardKind | validateCardReissuanceData | string | 1 |  |
|  | feePaymentMethod | validateCardReissuanceData | string | 1 |  |
|  | account | validateCardReissuanceData | string | 10 |  |
|  | feeAmount | validateCardReissuanceData | number | 2 |  |
|  | firstReissuance | validateCardReissuanceData | string | 1 |  |
|  | samepan | validateCardReissuanceData | string | 1 |  |
|  | classificationAdress | validateCardReissuanceData | number | 11 |  |
|  | classificationEmail | validateCardReissuanceData | number | 11 |  |
|  | classificationMobile | validateCardReissuanceData | number | 11 |  |
|  | craMobile | validateCardReissuanceData | string | 10 |  |
|  | flagLowFull | validateCardReissuanceData | string | 1 |  |
|  | operationMode | creditCardReissuance | string | 1 |  |
|  | productGroup | creditCardReissuance | string | 2 |  |
|  | retailCustomerCode | creditCardReissuance | number | 11 |  |
|  | legalCustomerCode | creditCardReissuance | number | 11 |  |
|  | craClassificationMobile | creditCardReissuance | number | 11 |  |
|  | mobile | creditCardReissuance | string | 20 |  |
|  | ecomMobile | creditCardReissuance | string | 20 |  |
|  | ecomEmail | creditCardReissuance | string | 40 |  |
|  | productCode | creditCardReissuance | string | 3 |  |
|  | productName | creditCardReissuance | string | 30 |  |
|  | cardStatus | creditCardReissuance | string | 1 |  |
|  | plasticStatus | creditCardReissuance | string | 1 |  |
|  | plasticProductionStatus | creditCardReissuance | string | 1 |  |
|  | pinStatus | creditCardReissuance | string | 1 |  |
|  | cardNew | creditCardReissuance | string | 19 |  |
|  | cardKind | creditCardReissuance | string | 1 |  |
|  | account | creditCardReissuance | string | 10 |  |
|  | samepan | creditCardReissuance | string | 1 |  |
|  | classificationMobile | creditCardReissuance | number | 11 |  |
|  | issBranch | creditCardReissuance | string | 5 |  |
|  | creditCard | creditCardReissuance | string | 19 |  |
|  | cardStatus | prepaidCardFee | string | 1 |  |
|  | plasticStatus | prepaidCardFee | string | 1 |  |
|  | plasticProductionStatus | prepaidCardFee | string | 1 |  |
|  | pinStatus | prepaidCardFee | string | 1 |  |
|  | productCode | prepaidCardFee | string | 3 |  |
|  | productGroup | prepaidCardFee | string | 2 |  |
|  | firstReissuance | prepaidCardFee | string | 1 |  |
|  | firstLoad | prepaidCardFee | string | 1 |  |
|  | account | prepaidCardFee | string | 16 |  |
|  | amount | prepaidCardFee | number | 13.2 |  |
|  | applicationId | prepaidCardFee | string | 2 |  |
|  | actionKey | prepaidCardFee | string | 2 |  |
|  | tranId | prepaidCardFee | string | 30 |  |
|  | operationMode | creditDebitFee | string | 1 |  |
|  | amountCom | creditDebitFee | number | 13.2 |  |
|  | transactionCode | creditDebitFee | string | 4 |  |
|  | transactionKey | creditDebitFee | string | 18 |  |
|  | transactionType | creditDebitFee | string | 1 |  |
|  | commissionType | creditDebitFee | string | 1 |  |
|  | account | creditDebitFee | string | 16 |  |
|  | customerCode | creditDebitFee | number | 11 |  |
|  | cardStatus | creditDebitFee | string | 1 |  |
|  | plasticStatus | creditDebitFee | string | 1 |  |
|  | plasticProductionStatus | creditDebitFee | string | 1 |  |
|  | pinStatus | creditDebitFee | string | 1 |  |
|  | productCode | creditDebitFee | string | 3 |  |
|  | productGroup | creditDebitFee | string | 2 |  |
|  | operationMode | cardActivation | string | 1 |  |
|  | cardStatus | cardActivation | string | 1 |  |
|  | plasticStatus | cardActivation | string | 1 |  |
|  | plasticProductionStatus | cardActivation | string | 1 |  |
|  | pinStatus | cardActivation | string | 1 |  |
|  | productCode | cardActivation | string | 3 |  |
|  | productGroup | cardActivation | string | 2 |  |
|  | psdFlag | cardActivation | string | 1 |  |
|  | psdOldFlag | cardActivation | string | 1 |  |
|  | operationMode | prepaidSignCntrct | string | 1 |  |
|  | cardStatus | prepaidSignCntrct | string | 1 |  |
|  | plasticStatus | prepaidSignCntrct | string | 1 |  |
|  | plasticProductionStatus | prepaidSignCntrct | string | 1 |  |
|  | pinStatus | prepaidSignCntrct | string | 1 |  |
|  | productCode | prepaidPersonalize | string | 3 |  |
|  | operationMode | prepaidPersonalize | string | 1 |  |
|  | cardStatus | prepaidPersonalize | string | 1 |  |
|  | plasticStatus | prepaidPersonalize | string | 1 |  |
|  | plasticProductionStatus | prepaidPersonalize | string | 1 |  |
|  | pinStatus | prepaidPersonalize | string | 1 |  |
|  | productCode | prepaidPersonalize | string | 3 |  |
|  | productGroup | prepaidPersonalize | string | 2 |  |
|  | customerCode | prepaidPersonalize | number | 11 |  |
|  | holder | prepaidPersonalize | string | 26 |  |
|  | eventCode | prepaidPersonalize | string | 3 |  |
|  | reference | prepaidPersonalize | string | 20 |  |
|  | trType | prepaidPersonalize | string | 1 |  |
|  | account | prepaidPersonalize | string | 16 |  |
|  | id | prepaidPersonalize | string | 20 |  |
|  | taxid | prepaidPersonalize | string | 9 |  |
|  | productCode | prepaidCardCancellation | string | 3 |  |
|  | operationMode | prepaidCardCancellation | string | 1 |  |
|  | cardStatus | prepaidCardCancellation | string | 1 |  |
|  | plasticStatus | prepaidCardCancellation | string | 1 |  |
|  | plasticProductionStatus | prepaidCardCancellation | string | 1 |  |
|  | pinStatus | prepaidCardCancellation | string | 1 |  |
|  | productCode | prepaidCardCancellation | string | 3 |  |
|  | productGroup | prepaidCardCancellation | string | 2 |  |
|  | issueBranch | prepaidCardCancellation | string | 5 |  |
|  | pinBranch | prepaidCardCancellation | string | 5 |  |
|  | issueDate | prepaidCardCancellation | string | 10 |  |
|  | customerCode | prepaidCardCancellation | number | 11 |  |
|  | transactionKey | prepaidCardCancellation | string | 18 |  |
| c | commission | prepaidCardCancellation | number | 2 |  |
|  | operationMode | debitCardCancellation | string | 1 |  |
|  | cardStatus | debitCardCancellation | string | 1 |  |
|  | plasticStatus | debitCardCancellation | string | 1 |  |
|  | plasticProductionStatus | debitCardCancellation | string | 1 |  |
|  | pinStatus | debitCardCancellation | string | 1 |  |
|  | productCode | debitCardCancellation | string | 3 |  |
|  | productGroup | debitCardCancellation | string | 2 |  |
|  | issueBranch | debitCardCancellation | string | 5 |  |
|  | pinBranch | debitCardCancellation | string | 5 |  |
|  | deathCheckbox | debitCardCancellation | string | 1 |  |
|  | customerCode | debitCardCancellation | number | 11 |  |
|  | creditCard | debitCardCancellation | string | 19 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code | exception | string | 10 |  |
|  | descr | exception | string | 80 |  |
|  | sort\_descr | exception | string | 10 |  |
|  | program | exception | string | 8 |  |
|  | sev | exception | string | 10 |  |
|  | cat | exception | string | 10 |  |
|  | succeeded | reIssuancePrepaidResponse | string | 10 |  |
|  | customerCode | reIssuancePrepaidResponse | number | 11 |  |
|  | flagLowFull | reIssuancePrepaidResponse | string | 1 |  |
|  | customerCode | creditCardReissuance | number | 11 |  |
|  | commission | prepaidCardFee | number | 13.2 |  |
|  | card | creditDebitFee | string | 16 |  |
|  | amountCommission | creditDebitFee | number | 13.2 |  |
|  | surname | creditDebitFee | string | 35 |  |
|  | customerCode | creditDebitFee | number | 11 |  |
|  | transactionKey | creditDebitFee | string | 18 |  |
|  | commissionType | creditDebitFee | string | 1 |  |
|  | currencyIso | creditDebitFee | string | 3 |  |
|  | indDcPrt | creditDebitFee | string | 2 |  |
|  | currency | creditDebitFee | string | 3 |  |
|  | impNominal | creditDebitFee | number | 13.2 |  |
|  | codCont | creditDebitFee | string | 3 |  |
|  | secCortar | creditDebitFee | number | 13.2 |  |
|  | psdOldFlag | cardActivation | string | 1 |  |
|  | productCode | prepaidPersonalize | string | 3 |  |
|  | productGroup | prepaidPersonalize | string | 2 |  |
|  | card | prepaidPersonalize | string | 16 |  |
|  | customerCode | prepaidPersonalize | number | 11 |  |
|  | holder | prepaidPersonalize | string | 26 |  |
|  | eventCode | prepaidPersonalize | string | 3 |  |
|  | eventName | prepaidPersonalize | string | 30 |  |
|  | reference | prepaidPersonalize | string | 20 |  |
|  | amountCom | prepaidPersonalize | number | 13.2 |  |
|  | account | prepaidPersonalize | string | 16 |  |
|  | indexFlag | prepaidPersonalize | string | 1 |  |
|  | msisdnCard | prepaidPersonalize | string | 40 |  |

### 

### PREPAID REISSUANCE

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | PREAPID REISSUANCE - SRJCMNG - SRV44NC |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE SRVCKTR, SRVCKCS, SRVCKRL, SDBCRCD, SRVIXAD, SRVIXAS, SRVIXAI, SYNSEL, SRVCDES, SRVLAC3, SRVIXAE, SRVSMAS, SELORCN, SRVAVBA, KCTINS, INSCMT, SRVCVAD, SRV0808, KCAINS, SRVCOMW, SRVSACD, ICDSPT, ICCSPN, SRVINDS, SRVIIPS  Check input:  IF user\_id = ‘ ‘ then EXIT  IF operation mode = 1/2/3/4 then do nothing  ELSE EXIT  IF card = ‘ ‘ then EXIT  IF channel = ONL/WIB then do nothing  ELSE EXIT  IF first reissuance = Y/N then do nothing  ELSE EXIT  IF fee payment method = 0/1 then do nothing  ELSE EXIT  IF same pan = 0/1 then do nothing  ELSE EXIT  IF operation mode = 4 then do  IF operation mode = 143/145/036 & barcode = ‘ ‘ then EXIT  END  IF operation mode = 1 then do validations:  IF (@SRV44NC.IDATA.FEE\_AMOUNT ^= 0 &  @SRV44NC.IDATA.FIRST\_REISSUANCE = 'Y' &  (@SRV44NC.IDATA.PRODUCT\_CODE = '144'!  @SRV44NC.IDATA.PRODUCT\_CODE = '146')) then EXIT  IF @SRV44NC.IDATA.CARD\_STATUS ^= 'C' THEN DO;  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '143' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145') &  (@SRV44NC.IDATA.FEE\_AMOUNT = 0 ) then EXIT  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '144' !  @SRV44NC.IDATA.PRODUCT\_CODE = '146') &  (@SRV44NC.IDATA.FEE\_AMOUNT = 0) &  (@SRV44NC.IDATA.FIRST\_REISSUANCE = 'N') then EXIT  END;  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '144' !  @SRV44NC.IDATA.PRODUCT\_CODE = '143' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145' !  @SRV44NC.IDATA.PRODUCT\_CODE = '146')&  (@SRV44NC.IDATA.FEE\_PAYMENT\_METHOD = '2') then EXIT  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '143' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145') &  (@SRV44NC.IDATA.CARD\_KIND = '2') then EXIT  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '143' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145') &  (@SRV44NC.IDATA.SAMEPAN = '0')  THEN DO;  IF (@SRV44NC.IDATA.CARD\_STATUS = '2' !  @SRV44NC.IDATA.CARD\_STATUS = '3' !  @SRV44NC.IDATA.CARD\_STATUS = '6' !  @SRV44NC.IDATA.CARD\_STATUS = 'C' !  @SRV44NC.IDATA.CARD\_STATUS = 'W' !  @SRV44NC.IDATA.CARD\_STATUS = 'Q' !  @SRV44NC.IDATA.CARD\_STATUS = '4' !  @SRV44NC.IDATA.CARD\_STATUS = '9')  Then do nothing  ELSE EXIT  END;  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '143' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145') &  (@SRV44NC.IDATA.SAMEPAN = '1')  THEN DO;  IF (@SRV44NC.IDATA.CARD\_STATUS = '5') then do nothing  ELSE EXIT  END;  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '036') THEN DO;  IF(@SRV44NC.IDATA.SAMEPAN = '0') then do nothing  ELSE EXIT  END;  IF (@SRV44NC.IDATA.FEE\_AMOUNT ^= 0 &  @SRV44NC.IDATA.PRODUCT\_CODE = '036')  THEN EXIT  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '036' &  @SRV44NC.IDATA.SAMEPAN = '0')  THEN DO;  IF (@SRV44NC.IDATA.CARD\_STATUS = '2' !  @SRV44NC.IDATA.CARD\_STATUS = '3' !  @SRV44NC.IDATA.CARD\_STATUS = 'C' !  @SRV44NC.IDATA.CARD\_STATUS = '9')  Then do nothing  ELSE EXIT  END;  Check if transaction is permitted (by calling SRVCKTR):  Response code <> 0 : EXIT  Validate client data (by calling SRVCKCS):  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '036') THEN  @SRVCKCS.IDATA.VALARRAY = '000';  ELSE @SRVCKCS.IDATA.VALARRAY = '110';  IF product group = 09 then @SRVCKCS.IDATA.CARD\_CLSF = 15100007;  ELSE IF product group = 08 then @SRVCKCS.IDATA.CARD\_CLSF = 15100007;  ELSE EXIT  Response code <> 0 : EXIT  Check if client is blocked/pending/under investigation (by calling SRVINDS with @SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8800007)  Response code 0 :  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900022 -> BLOCKED  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900023 -> PENDING  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900024 -> UNDER INVESTIGATION  IF @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900024 &  (@SRV44NC.IDATA.PRODUCT\_CODE = '144' !  @SRV44NC.IDATA.PRODUCT\_CODE = '146') then do nothing  ELSE EXIT  Response code 4 : do nothing  Otherwise : EXIT  Check if client is dead (by calling SRVIIPS):  Response code 0 :  IF @SRVIIPS.ODATA.I\_CLSF\_LGL\_CPCTY\_K = 6600020 then EXIT  Response code 4 : do nothing  Otherwise : EXIT  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '144' !  @SRV44NC.IDATA.PRODUCT\_CODE = '146') then do nothing  ELSE Check if client has prohibition of movement (by calling SRVINDS with @SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8800007)  Response code 0 :  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8300001 -> prohibition of movement  Response code 4 : do nothing  Otherwise : EXIT  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '036') then do nothing  ELSE DO;  IF @SRV44NC.IDATA.CHANNEL = 'WIB' THEN DO;  IF (@SRV44NC.IDATA.NEW\_ADDRESS\_FLAG^='1') THEN DO;  Validate address (by calling SRVCVAD):  Response code <> 0 : EXIT  END;  END;  IF same pan =0 do nothing  ELSE IF same pan = 1 then @SRV44NC.IDATA.CARD\_NEW = @SRV44NC.IDATA.CARD;  Calculate commission (by calling SRVCOMW with oper flag = 0):  IF (@SRV44NC.IDATA.CHANNEL = 'ONL') THEN  @SRVCOMW.CHANNEL = 'KATMA';  ELSE @SRVCOMW.CHANNEL = 'INTERNET BANKING';  IF kind = 1 then @SRVCOMW.ROWS(3).CRIT\_VALUE = 'PLASTIC';  ELSE IF kind = 2 then @SRVCOMW.ROWS(3).CRIT\_VALUE = 'WEARABLE';  ELSE IF kind = 3 then @SRVCOMW.ROWS(3).CRIT\_VALUE = 'WEARPLA';  IF @SRVCOMW.OPER\_FLAG = '0' THEN  @SRVCOMW.EXT\_REF\_ID = '11';  ELSE DO;  @SRVCOMW.EXT\_REF\_ID = @KCTINS.ODATA.TRAN\_KEY;  Get accounting date (by calling SRVSACD):  Response code <> 0 : EXIT  IF @SRV44NC.IDATA.PRODUCT\_CODE ='143'!  @SRV44NC.IDATA.PRODUCT\_CODE ='144' THEN  @SRVCOMW.OPERATION\_ID = '83911';  ELSE  @SRVCOMW.OPERATION\_ID = '83666';  IF (@SRV44NC.IDATA.FIRST\_REISSUANCE = 'Y') &  (@SRV44NC.IDATA.PRODUCT\_CODE = '144' !  @SRV44NC.IDATA.PRODUCT\_CODE = '146') THEN DO;  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = '1REISSUE';  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'Y';  END;  IF (@SRV44NC.IDATA.CARD\_STATUS = 'C') &  (@SRV44NC.IDATA.PRODUCT\_CODE = '144' !  @SRV44NC.IDATA.PRODUCT\_CODE = '146' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145' !  @SRV44NC.IDATA.PRODUCT\_CODE = '143') THEN DO;  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = 'CRDSTATU';  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'FRD';  END;  Response code <> 0 : EXIT  IF (@SRV44NC.IDATA.FEE\_AMOUNT ^= @SRVCOMW.ODATA.COMMISSION) then EXIT  Validate client card data (by calling SRVCKRL):  Response code <> 0 : EXIT  IF @SRV44NC.IDATA.CHANNEL = 'ONL' then validate client (by calling SDBCRCD) :  Response code <> 0 & Response code <> 4 : EXIT  Validate issuing branch (by calling SYNSEL) :  Response code <> 0 : EXIT  IF (@SYNSEL.ODATA.KAT\_SYN ^= @SRV44NC.STDDATA.BRANCH) then EXIT  IF (@SRV44NC.IDATA.FEE\_PAYMENT\_METHOD = '1' !  @SRV44NC.IDATA.FEE\_PAYMENT\_METHOD = '2') THEN DO;  IF ((@SRV44NC.IDATA.PRODUCT\_CODE = '144' !  @SRV44NC.IDATA.PRODUCT\_CODE = '146') &  @SRV44NC.IDATA.FIRST\_REISSUANCE = 'N' &  @SRV44NC.IDATA.FEE\_AMOUNT > 0) !  ((@SRV44NC.IDATA.PRODUCT\_CODE = '143' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145') &  @SRV44NC.IDATA.FEE\_AMOUNT > 0)  THEN DO;  Check if permitted to hold the fee amount :  Check if account exists in SYIDPEL (by calling SRVIXAE):  IF operation mode = 1 then @SRVIXAE.IDATA.I\_IP = @SRVCKCS.ODATA.ROWS(1).I\_IP;  ELSE IF operation mode =4 then do  IF (@SRV44NC.IDATA.PHYS\_I\_IP = 0) THEN EXIT  @SRVIXAE.IDATA.I\_IP = @SRV44NC.IDATA.PHYS\_I\_IP;  END  Response code 0 :  Check account (by calling SRVSMAS) :  Response code <> 0 : EXIT  Response code 4 : EXIT  Otherwise : EXIT  IF product code = 143/144 then operation id = 83911 ELSE operation id = 83666  Check KATT.PROD.OPERATION if the debit process is allowed (by calling SELORCN):  IF (@SRV44NC.IDATA.CHANNEL = 'ONL') THEN DO;  @SELORCN.IDATA.CHANNEL = '03';  END;  ELSE @SELORCN.IDATA.CHANNEL = '06';  Response code <> 0 : EXIT  Response code 0 :  IF @SELORCN.ODATA.IS\_ALLOWED = '0' then EXIT  L\_ALLOW2 = @SELORCN.ODATA.IS\_ALLOWED;  IF product code = 143/144/ then operation id = 83911 ELSE operation id = 83666  Check KATT.PROD.OPERATION if the hold process is allower (by calling SELORCN):  IF @SELORCN.ODATA.IS\_ALLOWED = '0' then EXIT  L\_ALLOW1 = @SELORCN.ODATA.IS\_ALLOWED;  IF L\_ALLOW1 = '1' & L\_ALLOW2 = '1' then check available balance (by calling SRVAVBA):  IF product code = 143/144 then operation id = 83911 ELSE operation id = 83666  Response code <> 0 : EXIT  IF (@SRVAVBA.ODATA.AVAILABLE\_BALANCE <  @SRV44NC.IDATA.FEE\_AMOUNT)  THEN EXIT  END;  END  END    END  ELSE IF operation mode = 2 then do reversal:  IF product code = 143/145/036 then delete client card relation (by calling SRVIXAD):  Response code <> 0 : EXIT  END  ELSE IF operation mode =3 then do inquiry:  Question if the new card is connected with the client number (by calling SRVIXAS):  Response code <> 0 : EXIT  F (@SRVIXAS.ODATA.CIP.I\_IP ^= @SRV44NC.IDATA.PHYS\_I\_IP) & @SRV44NC.IDATA.PHYS\_I\_IP <> 0 then EXIT  END  ELSE IF operation mode = 4 then do completion:  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '143' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145') THEN DO;  IF @SRV44NC.IDATA.CHANNEL = 'WIB' THEN DO;  Create new alternative address :  IF @SRV44NC.IDATA.NEW\_ADDRESS\_FLAG = '1' THEN  DO;  Init BCCLDV input fields  Fill BCCLDV input fields  #HPSCALL(BCCKDV,BCCLDV,BCCMDV);  IF BCCMDV.NBG\_STD\_ERR\_VIEW.C\_RSLT ^= 1 !  HPS\_USER\_PARM\_RET\_CODE ^= HPS\_USER\_PARM\_RET\_CODE\_NORM then EXIT  END;  Connect card to address (by calling SRV0808):  Response code <> 0 : EXIT  END;  END;  IF samepan = 0 then do  Create client card relation (by calling SRVIXAI):  Response code <> 0 : EXIT  Delete client old card relation (by calling SRVIXAD):  Response code <> 0 : EXIT  IF product code = 036 then do nothing  ELSE DO  Insert in KCCT.SMARTPIN (by calling ICCSPN):  Response code <> 0 : EXIT  IF (@SRV44NC.IDATA.PRODUCT\_CODE = '143' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145') &  (^(@SRV44NC.IDATA.CRA\_CLSF\_MOB = 0)) THEN @ICCSPN.FLG\_DELIVER = '3';  ELSE @ICCSPN.FLG\_DELIVER = ' ';  IF @ICCSPN.FLG\_DELIVER = '3' THEN @ICCSPN.FLG = '4';  ELSE @ICCSPN.FLG = '0';  Insert in CRDT.SMARTPIN\_TRACK (by calling ICDSPT):  Response code <> 0 : EXIT  IF product code = 143/145/036 then insert to KCCT.CARDS\_PIN (by calling RKCCCPIN):  Response code <> 0 : EXIT  END  END  ELSE IF same pan = 1 then @SRV44NC.IDATA.CARD\_NEW = @SRV44NC.IDATA.CARD;  IF product code = 036 then do nothing  ELSE calculate commission (by calling SRVCOMW with oper flag = 0)  IF product code = 143/145 then @SRV44NC.IDATA.FIRST\_REISSUANCE = 'N';  IF @SRV44NC.IDATA.FIRST\_REISSUANCE = 'Y'; then do nothing  ELSE IF @SRV44NC.IDATA.FIRST\_REISSUANCE = 'N' then do  IF (@SRV44NC.IDATA.CARD\_STATUS = 'C' !  @SRV44NC.IDATA.PRODUCT\_CODE = '036') THEN do nothing  ELSE DO;  IF fee payment method =1 / 2 then do:  IF((@SRV44NC.IDATA.PRODUCT\_CODE = '144' !  @SRV44NC.IDATA.PRODUCT\_CODE = '146') &  @SRV44NC.IDATA.FIRST\_REISSUANCE = 'N' &  @SRV44NC.IDATA.FEE\_AMOUNT > 0) !  ((@SRV44NC.IDATA.PRODUCT\_CODE = '143' !  @SRV44NC.IDATA.PRODUCT\_CODE = '145')&  @SRV44NC.IDATA.FEE\_AMOUNT > 0) THEN DO;  Check if it is permitted to hold the amount  IF (@SRVAVBA.ODATA.AVAILABLE\_BALANCE >=@SRV44NC.IDATA.FEE\_AMOUNT) THEN DO;  Insert to KCCT.CRCA\_TPAYMENTS (by calling KCTINS):  Response code <> 0 : EXIT  IF (@SRV44NC.IDATA.CHANNEL = 'ONL') THEN DO;  @KCTINS.TERMID = SUBSTR(@SRV44NC.IDATA.ATERM\_ID,4,1);  @KCTINS.TELLERID = SUBSTR(@SRV44NC.IDATA.ATERM\_ID,5,1);  END;  ELSE DO;  @KCTINS.TERMID = '0';  @KCTINS.TELLERID = '1';  END;  IF (@SRV44NC.IDATA.FEE\_PAYMENT\_METHOD = '1') THEN @KCTINS.AUTHID = '000002';  IF (@SRV44NC.IDATA.FEE\_PAYMENT\_METHOD = '2') THEN @KCTINS.AUTHID = '000001';  ELSE @KCTINS.AUTHID = '000000';  Insert to KCCT.COMMISSIONS\_TRN (by calling INSCMT):  Response code <> 0 : EXIT  IF @SRV44NC.IDATA.FEE\_AMOUNT = 0 THEN@INSCMT.FREE\_IND = '1';  ELSE @INSCMT.FREE\_IND = '0';  IF @SRV44NC.IDATA.FEE\_PAYMENT\_METHOD = '1' THEN @INSCMT.PMT\_METHOD = 'DESM';  ELSE IF @SRV44NC.IDATA.FEE\_PAYMENT\_METHOD = '2' THEN @INSCMT.PMT\_METHOD = 'MTF';  ELSE @INSCMT.PMT\_METHOD = 'CASH';  IF @SRV44NC.IDATA.FEE\_AMOUNT = 0 THEN @INSCMT.STATUS = '1';  ELSE @INSCMT.STATUS = '0';  IF @INSCMT.PMT\_METHOD = 'MTF' THEN @INSCMT.STATUS = 'P';  IF fee payment method = 1 then hold the fee amount (by calling SRVCDES):  IF product code = 143/144 then operation id = 83911 else operation id = 83666  IF channel = ONL THEN @SRVCDES.CHANNEL = '03'; ELSE THEN @SRVCDES.CHANNEL = '06';  Response code <> 0 : EXIT  ELSE debit the fee amount (by calling SRVLAC3):  IF channel = ONL THEN @SRVLAC3.CHANNEL = '03'; ELSE THEN @SRVLAC3.CHANNEL = '06';  IF product code = 143/144 then operation id = 83911 else operation id = 8366  Response code <> 0 : EXIT  IF fee payment method =1 then calculate and report commission (by calling SRVCOMW with operflag =1)  ELSE report commission (by calling SRVCOMW with operflag =2 )  END  ELSE EXIT  END  ELSE EXIT  END  ELSE DO  Insert in KCCT.CRCA\_TPAYMENTS (by calling KCTINS)  Insert in KCCT.COMMISSIONS\_TRN (by calling INSCMT)  Calculate and report commission (by calling SRVCOMW with oper flag = 1)  END  END  END  END |

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### FETCH PREPAID CARD FEE

| **Transaction General information** | |
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| **Use case ID** | FETCH PREPAID CARD FEE - SRJCMNG - SRV44NF & S44NF |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE SRVCOMW, USRVAL, SRVIIPS, SRVIPKP, DCACSEL, DCACUPD  Retrieve timestamp (by calling SELTMST):  Response code <> 0 : EXIT  IF user id is not blank then do  Retrieve client number (by calling USRVAL):  IF @SRV44NF.ACCOUNT\_SYSTEM = 'D' THEN DO;  @USRVAL.BRANCH = SUBSTR(@SRV44NF.TRAN\_DATA.ACCOUNT,1,3);  @USRVAL.ACCOUNT = SUBSTR(@SRV44NF.TRAN\_DATA.ACCOUNT,4,7);  END;  ELSE DO;  @USRVAL.BRANCH = ' ';  @USRVAL.ACCOUNT = ' ';  END;  Response code 0 : L\_IIP = @USRVAL.ODATA.I\_IP;  Response code 4:  Fetch client from CRAT.C\_IP\_X\_APPL (by calling SRVIAPF):  Response code 0 : RETURN(@SRVIAPF.ODATA.ROWS(1).I\_IP);  Response code 4 : RETURN(0);  Otherwise : EXIT  Otherwise EXIT  Retrieve client number info (by calling SRVIIPS):  Response code <>0 : EXIT  Check account product (by calling SRVIPKP):  Response code 0 :  IF TRIM(@SRVIPKP.ODATA.ROWS(1).CODE4) = 'EV' THEN PRODUCT = 'EV';  Otherwise EXIT  IF product = EV then do  Select counter in DFRT.CUST\_ACC\_COUNT (by calling DCACSEL) :  Response code <> 0 and <>4 EXIT  Response code 0 :  IF (@DCACSEL.ODATA.TRMONTH = TEMP\_MONTH &  @DCACSEL.ODATA.TRYEAR = TEMP\_YEAR) THEN COUNTER\_TRANS = @DCACSEL.ODATA.MONTHLY\_CNT;  Response code 4 : COUNTER\_TRANS = 0;  end  Calculate commission (by calling SRVCOMW):  IF @USRVAL.RC = 0 & @SRVIIPS.RC = 0 THEN @SRVCOMW.IDATA.I\_IP = L\_IIP;  ELSE @SRVCOMW.IDATA.I\_IP = -1;  IF tranid = LOAD then do  @SRVCOMW.IDATA.COMM\_CODE = '0014LOAD';  @SRVCOMW.IDATA.BUS\_OPER\_CODE = 'CRDLOAD';  @SRVCOMW.IDATA.AMOUNT = @SRV44NF.IDATA.AMOUNT;  IF @SRV44NF.IDATA.FIRST\_LOAD = 'Y' THEN DO;  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = '1LOAD';  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'Y';  END;  IF PRODUCT = 'EV' & @SRV44NF.IDATA.FIRST\_LOAD <>'Y' THEN DO  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = 'ACCPROD';  @SRVCOMW.ROWS(I).CRIT\_VALUE = '43055EVM';  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = 'COLLNUMM';  @SRVCOMW.ROWS(I).CRIT\_VALUE = COUNTER\_TRANS + 1;  END;  END  IF tranid = UNLOAD then do  @SRVCOMW.IDATA.COMM\_CODE = '0014UNLD';  @SRVCOMW.IDATA.BUS\_OPER\_CODE = 'CRDUNLOAD';  @SRVCOMW.IDATA.AMOUNT = @SRV44NF.IDATA.AMOUNT;  END  IF tranid = ISSUE then do  @SRVCOMW.IDATA.COMM\_CODE = '0014ISS';  @SRVCOMW.IDATA.BUS\_OPER\_CODE = 'CRDISS';  IF @SRV44NF.IDATA.PRODUCT\_CODE ^='035' &  @SRV44NF.IDATA.PRODUCT\_CODE ^='036' THEN DO;  I = I + 1;  @SRVCOMW.IDATA.ROWS(I).CRIT\_CODE = 'CRDDVC';  @SRVCOMW.IDATA.ROWS(I).CRIT\_VALUE= 'PLASTIC';  END;  END  IF tranid = ISSUE WEARABLE & PLASTIC then do  I = I + 1;  @SRVCOMW.IDATA.COMM\_CODE = '0014ISS';  @SRVCOMW.IDATA.BUS\_OPER\_CODE = 'CRDISS';  @SRVCOMW.IDATA.ROWS(I).CRIT\_CODE = 'CRDDVC';  @SRVCOMW.IDATA.ROWS(I).CRIT\_VALUE= 'WEARPLA';  @SRVCOMW.IDATA.TRANID = 'REISSUE';  END  IF tranid = RESSUE then do  @SRVCOMW.IDATA.COMM\_CODE = '0014REISS';  @SRVCOMW.IDATA.BUS\_OPER\_CODE = 'CRDREISS';  IF @SRV44NF.IDATA.PRODUCT\_CODE ^='035' &  @SRV44NF.IDATA.PRODUCT\_CODE ^='036' THEN DO;  I = I + 1;  @SRVCOMW.IDATA.ROWS(I).CRIT\_CODE = 'CRDDVC';  @SRVCOMW.IDATA.ROWS(I).CRIT\_VALUE= 'PLASTIC';  END;  IF (@SRV44NF.IDATA.PRODUCT\_CODE = '144' !  @SRV44NF.IDATA.PRODUCT\_CODE = '146')&  @SRV44NF.IDATA.FIRST\_REISSUANCE = 'Y' THEN DO;  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = '1REISSUE';  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'Y';  END;  IF ((@SRV44NF.IDATA.PRODUCT\_CODE = '144' !  @SRV44NF.IDATA.PRODUCT\_CODE = '143' !  @SRV44NF.IDATA.PRODUCT\_CODE = '146' !  @SRV44NF.IDATA.PRODUCT\_CODE = '145') &  @SRV44NF.IDATA.CARD\_STATUS = 'C') THEN DO;  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = 'CRDSTATU';  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'FRD';  END;  END  IF tranid = RESSUE WEARABLE & PLASTIC then do  I = I + 1;  @SRVCOMW.IDATA.COMM\_CODE = '0014REISS';  @SRVCOMW.IDATA.BUS\_OPER\_CODE = 'CRDREISS';  @SRVCOMW.IDATA.ROWS(I).CRIT\_CODE = 'CRDDVC';  @SRVCOMW.IDATA.ROWS(I).CRIT\_VALUE= 'WEARPLA';  @SRVCOMW.IDATA.TRANID = 'REISSUE';  IF ((@SRV44NF.IDATA.PRODUCT\_CODE = '144' !  @SRV44NF.IDATA.PRODUCT\_CODE = '143' !  @SRV44NF.IDATA.PRODUCT\_CODE = '146' !  @SRV44NF.IDATA.PRODUCT\_CODE = '145') &  @SRV44NF.IDATA.CARD\_STATUS = 'C') THEN DO;  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = 'CRDSTATU';  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'FRD';  END;  END  IF action key = 5 / 6 then do  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = 'PAYOPER';  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'P2P';  @SRVCOMW.CHANNEL = 'IBANK\_PAY';  END  IF action key = 9 then do  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = 'PAYOPER';  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'DON';  @SRVCOMW.CHANNEL = 'IBANK\_PAY';  END  IF action key = 8 then do  I = I + 1;  @SRVCOMW.ROWS(I).CRIT\_CODE = 'PAYOPER';  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'P2B';  @SRVCOMW.CHANNEL = 'IBANK\_PAY';  END |

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### CREDIT PREPAID CARD FEE

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CREDIT PREPAID CARD FEE - SRJCMNG - SRV44NB |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE SRVCKTR, KCTSEL, KCTUPD, SELCMT, UPDCMT, SRVSMAS, SELORCN, SRVLAC1, SRVLAC3, SRVIXAL, SRVCMDL, SRVCOMW, SRVCOMW, SCCTSEL  Check input:  IF operation mode = 1/3/4 then do nothing  ELSE EXIT  IF operation mode = 1 then do  Check if transaction is permitted (by calling SRVCKTR):  Response code <> 0 : EXIT  IF amount <= 0 then EXIT  IF tran key = ‘ ‘ OR  Tran key = '000000000000000000' then EXIT  Check transaction in KCCT.CRCA\_TPAYMENTS (by calling KCTSEL):  Response code <> 0 : EXIT  IF (@KCTSEL.ODATA.CARD ^= @SRV44NB.IDATA.CARD) then EXIT  IF (ABS(@KCTSEL.ODATA.AMOUNT)^=ABS(@SRV44NB.IDATA.AMOUNT\_COM)) then EXIT  IF (@KCTSEL.ODATA.BATCH\_DATE ^= '01.01.0001') then EXIT  IF (@KCTSEL.ODATA.REV\_TRAN\_CODE ^= ' ' !  @KCTSEL.ODATA.REV\_TRAN\_DATE ^= '31.12.9999' !  @KCTSEL.ODATA.REV\_TMSTMP ^= '9999-12-31-23.59.59.000000') then EXIT  Select in KCTT.COMMISIONS\_TRN (by calling SELCMT):  Response code <> 0 : EXIT  DATE\_UPDATED = SUBSTR(@SELCMT.ODATA.UPDATED,9,2)!!'.'!!  SUBSTR(@SELCMT.ODATA.UPDATED,6,2)!!'.'!!  SUBSTR(@SELCMT.ODATA.UPDATED,1,4);  IF (DATE\_UPDATED ^= @SRV44NB.IDATA.STDDATA.TRDATE) then EXIT  IF (@SELCMT.ODATA.BRANCH ^= @SRV44NB.IDATA.STDDATA.BRANCH) then EXIT  IF @SELCMT.ODATA.STATUS = 0 do nothing  ELSE IF @SELCMT.ODATA.STATUS = P then  IF payment method = MTF then  IF commission amount <> 0 then  Check if account exists (by calling SRVSMAS):  Response code <> 0 : EXIT  Check KATT.PROD\_OPERATION  IF SUBSTR(@SRV44NB.IDATA.CARD,1,6) = '442317' THEN @SELORCN.IDATA.OPERATION\_ID ='83911';  ELSE @SELORCN.IDATA.OPERATION\_ID ='83666';  Response code <> 0 : EXIT  IF @KCTSEL.ODATA.TRAN\_CODE = ‘44NA’ THEN DO  IF @SELCMT.ODATA.PMT\_METHOD = 'MTF' THEN  DO;  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΧΡ. ΛΟΓ/ΜΟΥ'!!  SUBSTR(@SRV44NB.IDATA.CARD,1,6)!!'XXXXXX'!!  SUBSTR(@SRV44NB.IDATA.CARD,13,4);  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΛΟΓ/ΜΟΣ 44NA';  END;  ELSE DO;  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ '!!  SUBSTR(@SRV44NB.IDATA.CARD,1,6)!!'XXXXXX'!!  SUBSTR(@SRV44NB.IDATA.CARD,13,4);  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ 44NA';  END;  WS\_REASON='DEBT';  END;  IF @KCTSEL.ODATA.TRAN\_CODE = ‘44NC’ THEN DO  IF @SELCMT.ODATA.PMT\_METHOD = 'MTF' THEN  DO;  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΧΡ. ΛΟΓ/ΜΟΥ'!!  SUBSTR(@SRV44NB.IDATA.CARD,1,6)!!'XXXXXX'!!  SUBSTR(@SRV44NB.IDATA.CARD,13,4);  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΛΟΓ/ΜΟΣ 44NA';  END;  ELSE DO;  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝÍ '!!  SUBSTR(@SRV44NB.IDATA.CARD,1,6)!!'XXXXXX'!!  SUBSTR(@SRV44NB.IDATA.CARD,13,4);  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝÍ 44NA';  END;  WS\_REASON='DEBT';  END;  IF @KCTSEL.ODATA.TRAN\_CODE = ‘44NΚ’ THEN DO  IF @SELCMT.ODATA.PMT\_METHOD = 'MTF' THEN  DO;  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΧΡ.ΛΟΓ/ΣΜΟΥ'!!  SUBSTR(@SRV44NB.IDATA.CARD,1,6)!!'XXXXXX'!!  SUBSTR(@SRV44NB.IDATA.CARD,13,4);  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΛΟΓ/ΣΜΟΣ 44NA';  END;  ELSE DO;  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ '!!  SUBSTR(@SRV44NB.IDATA.CARD,1,6)!!'XXXXXX'!!  SUBSTR(@SRV44NB.IDATA.CARD,13,4);  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ 44NA';  END;  WS\_REASON='DEBT';  END;  Otherwise EXIT  IF @KCTSEL.ODATA.INSTITUTION = 'ISSUE' THEN @SRV44NB.ODATA.COM\_TYPE ='0';  ELSE IF @KCTSEL.ODATA.INSTITUTION = 'REISSUE' THEN @SRV44NB.ODATA.COM\_TYPE ='1';  IF user key = T then EXIT  Check CCS (by calling SCCTSEL):  IF @KCTSEL.ODATA.INSTITUTION = 'ISSUE' THEN @SCCTSEL.IDATA.COMM\_CODE = '0014ISS'; ;  ELSE IF @KCTSEL.ODATA.INSTITUTION = 'REISSUE' THEN @SCCTSEL.IDATA.COMM\_CODE = '0014REISS';  Response code <> 0 : EXIT  ELSE IF operation mode = 4 then do  IF amount commission <=0 then EXIT  IF tran key = ‘ ‘ OR tran key ='000000000000000000' then EXIT  Select transaction in KCCT.CRCA\_TPAYMENTS (by calling KCTSEL)  IF user key = T then EXIT  Update KCCT.CRCA\_TPAYMENTS (by calling KCTUPD):  Response code <> 0 : EXIT  Update KCCT.COMMISIONS\_TRN (by calling UPDCMT):  Response code <> 0 : EXIT  Reverse commission in CCS (by calling SRVCOMW):  IF @KCTSEL.ODATA.INSTITUTION = 'ISSUE' THEN DO;  @SRVCOMW.COMM\_CODE = '0014ISS';  @SRVCOMW.TRANID = 'ΑΚ.ΠΡΟΜ.ΕΚΔ..';  END;  ELSE IF @KCTSEL.ODATA.INSTITUTION = 'REISSUE' THEN DO;  @SRVCOMW.COMM\_CODE = '0014REISS';  @SRVCOMW.TRANID = 'ΑΚ.ΠΡΟΜ.ΕΠΑΝ.';  END;  Get accounting date by calling SRVSACD  IF SUBSTR(@SRV44NB.IDATA.CARD,1,6) = '442317' THEN @SRVCOMW.IDATA.OPERATION\_ID = '83911';  ELSE @SRVCOMW.IDATA.OPERATION\_ID = '83666';  Response code <> 0 : EXIT  Update Logistiki:  Retrieve client number (by calling SRVIXAL):  Response code <> 0 : EXIT  IF amount commission <> 0 then  IF payment method = MTF then call SRVLAC3  ELSE call SRVLAC1  Update counter (by calling SRVCMDL):  Response code <> 0 : EXIT |

### DEBIT PREPAID CARD FEE

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | DEBIT PREPAID CARD FEE - SRJDMNG - SRV44NA |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE SRVCKTR, SCCTSEL, KCTSEL3, SRVIXAE, SRVSMAS, SRVAVBA, SELORCN, SRVCOMW, SRVSACD, SRVLAC3, SRVLAC1, KCTINS, INSCMT, SELCMT, UPDCMT, SRVCMDL, SRVIXAS  Check input:  IF operation mode 1/3/4 then do nothing  ELSE EXIT  IF card = ‘ ‘ then EXIT  IF operation mode = 1 then do  Check if transaction is permitted (by calling SRVCKTR):  Response code <> 0 : EXIT  Further validations:  IF amount commission <=0 then EXIT  IF tr\_type = ‘ ‘ then EXIT  IF tr\_type <> 0 and <> 1 then EXIT  IF tr\_type = 1 and account = ‘ ‘ then EXIT  Retrieve client number and surname (by calling SRVIXAS):  Response code <> 0 : EXIT  IF tr\_type = 1 then check master data :  Check if the account belongs to client number (by calling SRVIXAE):  Response code 0 : do nothing  Response code 4: EXIT  Otherwise : EXIT  Check if the account exists (by calling SRVSMAS):  Response code 0: do nothing  Response code 21,22: EXIT  Otherwise : EXIT  Check the available balance of the account (by calling SRVAVBA):  IF SUBSTR(@SRV44NA.IDATA.CARD,1,6) = '442317' THEN @SRVAVBA.IDATA.OPERATION\_ID='83911';  ELSE @SRVAVBA.IDATA.OPERATION\_ID='83666';  Response code <> 0 : EXIT  IF @SRVAVBA.ODATA.AVAILABLE\_BALANCE >= @SRV44NA.IDATA.AMOUNT\_COM then do nothing  ELSE EXIT  Check KATT.PROD\_OPERATION (by calling SELORCN):  IF SUBSTR(@SRV44NA.IDATA.CARD,1,6) = '442317' THEN @SELORCN.IDATA.OPERATION\_ID ='83911';  ELSE @SELORCN.IDATA.OPERATION\_ID ='83666';  Response code <> 0 : EXIT  IF @SELORCN.ODATA.IS\_ALLOWED = '1' then do nothing  ELSE EXIT  Check commission:  Select in KCCT.CRCA\_TPAYMENTS (by calling KCTSEL3):  IF COM\_TYPE ='0' THEN @KCTSEL3.IDATA.INSTITUTION = 'ISSUE';  ELSE IF COM\_TYPE ='1' THEN @KCTSEL3.IDATA.INSTITUTION = 'REISSUE';  Response code <>0 AND <> 4 then EXIT  IF @KCTSEL3.ODATA.AMOUNT ^= @SRV44NA.IDATA.AMOUNT\_COM then EXIT  Select in KCCT.COMMISSIONS\_TRN (by calling SELCMT):  Response code <> 0 : EXIT  IF COM\_TYPE ='0' THEN @SCCTSEL.IDATA.COMM\_CODE = '0014ISS';  ELSE IF COM\_TYPE ='1' THEN @SCCTSEL.IDATA.COMM\_CODE = '0014REISS';  ELSE IF operation mode = ‘3’ then do nothing  ELSE IF operation mode = ‘4’ then do  Retrieve client number and surname (by calling SRVIXAS):  Response code <> 0 : EXIT  Update KCCT.COMMISSIONS\_TRN:  IF COM\_TYPE ='0' THEN @KCTSEL3.IDATA.INSTITUTION = 'ISSUE';  ELSE IF COM\_TYPE ='1' THEN @KCTSEL3.IDATA.INSTITUTION = 'REISSUE';  Select in KCCT.CRCA\_TPAYMENTS (by calling KCTSEL3):  Response code <>0 and <> 4 then EXIT  Response code = 4:  Insert in KCCT.CRCA\_TPAYMENTS (by calling KCTINS):  IF COM\_TYPE ='0' THEN  DO;  @KCTINS.INSTITUTION = 'ISSUE';  @KCTINS.REFNO = 'ISSUE'!!@SRV44NA.IDATA.CARD!! @SRV44NA.STDDATA.TRDATE;  IF @SRV44NA.IDATA.TR\_TYPE = '1' THEN @KCTINS.AUTHID = '000001';  ELSE @KCTINS.AUTHID = '000000';  END;  ELSE IF COM\_TYPE ='1' THEN  DO;  @KCTINS.INSTITUTION = 'REISSUE';  @KCTINS.REFNO = 'REISSUE'!!@SRV44NA.IDATA.CARD!! @SRV44NA.STDDATA.TRDATE;  IF @SRV44NA.IDATA.TR\_TYPE = '1' THEN @KCTINS.AUTHID = '000001';  ELSE @KCTINS.AUTHID = '000000';  END;  Response code <> 0 : EXIT  Insert in KCCT.COMMISSIONS\_TRN (by calling INSCMT):  IF COM\_TYPE ='0' THEN @INSCMT.SUPPLY\_IND = 'ISSUE';  ELSE IF COM\_TYPE ='1' THEN @INSCMT.SUPPLY\_IND = 'REISSUE';  IF @SRV44NA.IDATA.AMOUNT\_COM = 0 THEN @INSCMT.FREE\_IND = '1';  ELSE @INSCMT.FREE\_IND = '0';  IF @SRV44NA.IDATA.TR\_TYPE = '1' THEN @INSCMT.PMT\_METHOD = 'MTF';  ELSE IF @SRV44NA.IDATA.TR\_TYPE = '0' THEN @INSCMT.PMT\_METHOD = 'CASH';  IF @SRV44NA.IDATA.AMOUNT\_COM = 0 THEN @INSCMT.STATUS = '1';  ELSE @INSCMT.STATUS = '0';  Response code <> 0 : EXIT  Select in KCCT.COMMISSIONS\_TRN (by caling SELCMT):  Update in KCCT.COMMISSIONS\_TRN (by calling UPDCMT):  IF @SRV44NA.IDATA.TR\_TYPE = '1' THEN @UPDCMT.PMT\_METHOD = 'MTF';  ELSE IF @SRV44NA.IDATA.TR\_TYPE = '0' THEN @UPDCMT.PMT\_METHOD = 'CASH';  IF @SRV44NA.IDATA.AMOUNT\_COM = 0 THEN @UPDCMT.IDATA.STATUS = '1';  ELSE @UPDCMT.IDATA.STATUS = 'P';  Response code <> 0 : EXIT  Update CCS (by calling SRVCOMW):  IF COM\_TYPE ='0' THEN DO;  @SRVCOMW.COMM\_CODE = '0014ISS';  @SRVCOMW.TRANID = 'ΕΙΣΠΡ.ΠΡΟΜ.ΕΚΔ..';  END;  ELSE IF COM\_TYPE ='1' THEN DO;  @SRVCOMW.COMM\_CODE = '0014REISS';  @SRVCOMW.TRANID = 'ΕΙΣΠΡ.ΠΡΟΜ.ΕΠΑΝ';  END;  Check commission (by calling SCCTSEL):  Response code 0:  IF @SCCTSEL.ODATA.COLLECTION\_COUNT = 0 &  @SCCTSEL.ODATA.COLLECTION\_SUM = 0.0 THEN @SRVCOMW.INDX = '3';  ELSE EXIT  Get accounting date by calling SRVSACD  IF SUBSTR(@SRV44NA.IDATA.CARD,1,6) = '442317' THEN @SRVCOMW.IDATA.OPERATION\_ID = '83911';  ELSE @SRVCOMW.IDATA.OPERATION\_ID = '83666';  Response code <>0 : EXIT  Update Logistiki:  IF @SRV44NA.IDATA.AMOUNT\_COM <> 0 THEN DO;  IF @SRV44NA.IDATA.TR\_TYPE = '1' THEN /\*ACCOUNT\*/  CALL SRVLAC3:  IF SUBSTR(@SRV44NA.IDATA.CARD,1,6) = '442317' THEN @SRVLAC3.IDATA.OPERATION\_ID = '83911';  ELSE @SRVLAC3.IDATA.OPERATION\_ID = '83666';  IF @SRV44NA.IDATA.COM\_TYPE = '0' THEN  @SRVLAC3.IDATA.TRT\_REASON = 'ΠΡ.ΕΚ.ΚΑΡΤΑ '!! SUBSTR(@SRV44NA.IDATA.CARD,11,6);  ELSE  @SRVLAC3.IDATA.TRT\_REASON = 'ΠΡ.ΕΠ.ΚΑΡΤΑ '!! SUBSTR(@SRV44NA.IDATA.CARD,11,6);  Response code <> 0 : EXIT  IF @SRV44NA.IDATA.TR\_TYPE = '0' THEN /\*CASH \*/  CALL SRVLAC1:  IF SUBSTR(@SRV44NA.IDATA.CARD,1,6) = '442317' THEN @SRVLAC1.IDATA.OPERATION\_ID = '83911';  ELSE @SRVLAC1.IDATA.OPERATION\_ID = '83666';  Response code <> 0 : EXIT  END;  Update counters (by calling SRVCMDL) :  Response code <> 0 : EXIT |

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### CARD ACTIVATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CARD ACTIVATION - SRJPMNG - SRV44MC |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE SRVCKTR, SRVCKCS, SDBCRCD, SRV0847  Check input data:  IF operation mode <> 1 AND  operation mode <> 2 AND  operation mode <> 3 then EXIT  IF operation mode = 1 then do  IF card = ‘ ‘ OR  Card status = ‘ ‘ OR  Plastic status = ‘ ‘ OR  Production status = ‘ ‘ OR  PIN status = ‘ ‘ OR  Product code = ‘ ‘ OR  PSD Flag = ‘ ‘ then EXIT  IF product group <> 01 AND  Product group <> 02 AND  Product group <> 03 AND  Product group <> 04 AND  Product group <> 05 AND  Product group <> 08 AND  Product group <> 09 then EXIT  ELSE IF operation mode = 2 then do  IF PSD Flag = ‘ ‘ then EXIT  ELSE IF operation mode = 3 then do nothing  IF operation mode = 1 then do  Authorize transaction (by calling SRVCKTR):  Response code <> 0: EXIT  Validate client data (by calling SRVCKCS):  Response code 0 : do nothing  Response code 66:  @SRVCKCS.IDATA.VALARRAY = '000';  Call SRVCKCS again  @SRV44MC.ODATA.PSD\_OLD\_FLAG = 'N';  IF @SRV33MC.IDATA.PSD\_FLAG = ‘Y’ then do  TMP\_I\_IP = @SRVCKCS.ODATA.ROWS(2).I\_IP;  Update PSD terms (by calling SRV0847):  IF operation mode = 1 then do  IF PSD flag = ‘Y’ then @SRV0847.IDATA.I\_CLSF\_INDC\_VAL\_K = 8300016;  ELSE IF operation mode = 2 then do  IF PSD old flag = ‘Y’ then @SRV0847.IDATA.I\_CLSF\_INDC\_VAL\_K = 8300016;  ELSE @SRV0847.IDATA.I\_CLSF\_INDC\_VAL\_K = 8300017;  Response code <> 0 : EXIT  Otherwise EXIT  IF channel = ONL then do  IF product group = 04 then do  TMP\_I\_IP = @SRVCKCS.ODATA.ROWS(2).I\_IP;  ELSE TMP\_I\_IP = @SRVCKCS.ODATA.ROWS(1).I\_IP  Unique identify code (by calling SDBCRCD):  Response code <> 0 & Response code <> 4 then EXIT  Response code = 4: EXIT  Else if operation mode = 2 update PSD terms (by calling SRV0847)  Else if operation mode =3 then Validate client PSD update (by calling SRVCKCS):  Resposne code <> 0 : EXIT  Otherwise EXIT |

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### PREPAID SIGN CONTRACT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | PREPAID SIGN CONTRACT - SRJPMNG - SRV44ND |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE SRVCKTR, SRVCKCS, SDBCRCD  Check input :  IF operation mode = 1/2/3/ then do nothing  ELSE EXIT  IF operation mode =1 do validations:  Check if transaction is permitted (by calling SRVCKTR):  Response code <> 0 : EXIT  Validate client data (by calling SRVCKCS):  IF product code = 144/146 then @SRVCKCS.IDATA.CARD\_CLSF = 15100007;  ELSE EXIT  Response code <> 0 : EXIT  IF channel = ONL validate client data (by calling SDBCRCD):  Response code <> 0 AND <> 4 then EXIT  Response code = 4 : EXIT  ELSE IF operation mode = 2 do nothing  ELSE IF operation mode = 3 do nothing  Otherwise EXIT  IF channel = ONL/WIB do nothing  ELSE EXIT |

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### PREPAID PERSONALIZATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | PREPAID PERSONALIZATION - SRJPMNG - SRV44NM |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE SRVCKTR, SRVCKCS, SDBCRCD  IF operation mode is 1 or 4 then do nothing  ELSE EXIT  If operation mode is 1 then do  Check if transaction is permitted (by calling SRVCKTR):  Response code != 0 -> Exit  IF card is blank then EXIT  IF client number is 0 then EXIT  IF transaction type is blank then EXIT  IF transaction type <> 2 (2 means account hold) then EXIT  IF account is blank then EXIT  Check account:  Check if account exists (by calling SRVSMAS):  Response code != 0 -> Exit  Select KATT.PROD\_OPERATION (by calling SELORCN):  IF product code is 143 or 144 then operation id = 83911  ELSE operation id = 83666  IF channel is ONLINE then @SELORCN.CHANNEL = 03  ELSE (WIB) @SELORN.CHANNEL = 06  Response code != 0 -> Exit  IF channel is ONLINE then check identification code (by calling SDBCRCD):  Response code = 0 -> Do nothing  Response code != 4 -> Exit  Otherwise -> Exit  IF channel is INTERNET BANKING then  IF USER\_ID is not blank then retrieve client number by user id (by calling USRVAL):  Response code != 0 -> Exit  ELSE retrieve client number by TAX\_ID (by callingSRVIIPF):  Response code = 0:  For every row fetched from SRVIIPF call SRVIXAF to get the account - card:  Response code =0: IF row returned from SRVIXAF = IDATA.ACCOUNT return 1 (found\_Card) ELSE return 0  Response code = 4: do nothing  Otherwise: EXIT  IF found\_card is 1 then return  ELSE EXIT  Otherwise -> EXIT  Get telephone of card (by calling SCCCPH2):  Response code = 0: @SRV44NM.ODATA.MSISDN\_CARD=@SCCCPH2.ODATA.PHONE\_NUMBER;  Response code = 4: do nothing  Otherwise: EXIT  Check if the card is connected to client number(by calling SRVIXAS):  Response code = 0 : EXIT  Response code =4 : do nothing  Otherwise: EXIT  Check if the client number has full data (by calling SRVIIPS):  IF data not full (@SRVIIPS.C\_CUSTBK\_LCST\_TP^='K') then EXIT  IF client number isn’t about a physical person (@SRVIIPS.ODATA.C\_IP\_TP^='ΦΠ’) then EXIT  Response code <> 0 : EXIT  Get the holder name (by calling SRVINMF):  NM\_CMP1=@SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1; /\* SURNAME \*/  NM\_CMP2=@SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2; /\* FIRSTNAME \*/  NM\_CMP3=@SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3; /\* MIDDLENAME \*/  HHOLDER=SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3)!!' '!!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1)!!' '!!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  Response code <> 0 : EXIT  Check PSD (by calling SRVINDS):  Response code = 0: do nothing  Otherwise EXIT  IF @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8300016 do nothing  ELSE IF @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8300016 then EXIT  Check if client is blocked/pending/under investigation (by calling SRVINDS with SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8800007):  Response code = 0:  IF (@SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900022 !/\*BLOCKED\*/  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900023 !/\*PENDING\*/  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900024 !/\*UNDER-INV\*/ then EXIT  Response code =4: do nothing  Otherwise: EXIT  Check if client has movement ban (by calling SRVINDS with SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8200031):  Response code = 0:  IF (@SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8300001 ) then EXIT  Response code =4: do nothing  Otherwise: EXIT  Check if client is dead (by calling SRVIIPS):  Response code = 0:  IF @SRVIIPS.ODATA.I\_CLSF\_LGL\_CPCTY\_K = 6600020 then EXIT  Response code =4: do nothing  Otherwise: EXIT  Check if client is suspect (by calling SRVINDS with SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8800001; ):  Response code =0: Exit  Response code = 4: do nothing  Otherwise: EXIT  Check if client is full or low (by calling SRVLFIS):  Response code = 0: do nothing  Otherwise: EXIT  IF channel is INTERNET BANKING then  IF reference is not blank then do nothing  ELSE EXIT  Calculate commission (by calling SRVCOMW with oper flag = 0):  IF @SRV44NM.IDATA.REFERENCE > ' ' THEN DO;  IF @SRV44NM.IDATA.EVENT\_CODE = '20' THEN  @SRV44NM.ODATA.EVENT\_NAME = 'NBG';  ELSE DO;  SELECT(SUBSTR(@SRV44NM.IDATA.EVENT\_CODE,2,1));  WHEN('1') @SRV44NM.ODATA.EVENT\_NAME = 'CDF';  WHEN('2') @SRV44NM.ODATA.EVENT\_NAME = 'MAD';  WHEN('3') @SRV44NM.ODATA.EVENT\_NAME = 'LAD';  WHEN('4') @SRV44NM.ODATA.EVENT\_NAME = 'MAR';  WHEN('5') @SRV44NM.ODATA.EVENT\_NAME = 'MAR\_PAID';  WHEN('6') @SRV44NM.ODATA.EVENT\_NAME = 'NBGM';  WHEN('7') @SRV44NM.ODATA.EVENT\_NAME = 'CDF2018';  WHEN('8') @SRV44NM.ODATA.EVENT\_NAME = 'FOFOLLIE';  OTHERWISE;  END;  END;  END;  ELSE DO;  @SRV44NM.ODATA.EVENT\_NAME = 'NBG';  END;  IF channel = WIB then @SRVCOMW.CHANNEL = INTERNET BANKING  ELSE @SRVCOMW.CHANNEL = KATM  IF product code is 143 or 144 then operation id = 83911  ELSE operation id = 83666  IF OPER\_FLG = '0' THEN @SRVCOMW.EXT\_REF\_ID ='1';/\*DUMMY\*/  ELSE IF OPER\_FLG = '1' THEN  @SRVCOMW.EXT\_REF\_ID=@KCTINS.ODATA.TRAN\_KEY;  ELSE IF OPER\_FLG = '2' THEN DO;  @SRVCOMW.EXT\_REF\_ID =  SUBSTR(@SRV44NM.IDATA.TRDATE,7,4)!!SUBSTR(@SRV44NM.IDATA.TRDATE,4,2)  !!SUBSTR(@SRV44NM.IDATA.TRDATE,1,2)!!@SRV44NM.IDATA.CARD;  Get accounting date by calling service SRVSACD:  Response code = 0: EXIT  END;  IF TRIM(@SRV44NM.STDDATA.USER\_ID)='' THEN  @SRVCOMW.USERID = 'ISS99999';  SELECT(SUBSTR(@SRV44NM.IDATA.EVENT\_CODE,1,1));  WHEN('1') DO;  @SRVCOMW.ROWS(3).CRIT\_VALUE = 'PLASTIC';  END;  WHEN('2') DO;  @SRVCOMW.ROWS(3).CRIT\_VALUE = 'WEARABLE';  END;  WHEN('3') DO;  @SRVCOMW.ROWS(3).CRIT\_VALUE = 'WEARPLA';  END;  OTHERWISE EXIT  END;  Response code = 0: @SRV44NM.ODATA.AMOUNT\_COM = @SRVCOMW.ODATA.COMMISSION;  Otherwise EXIT  IF operation mode is 4 then do  IF TRIM(@SRV44NM.STDDATA.USER\_ID)='' THEN  @SRV44NM.STDDATA.USER\_ID = 'ISS99999';  ELSE IF TRIM(@SRV44NM.STDDATA.USER\_ID)=' ' THEN  @SRV44NM.STDDATA.USER\_ID = 'ISS99999';  Connect client number with card (by calling SRVIXAI):  Response code <> 0 : EXIT  Update full/low customer (by calling SRVLFIS):  Response code <> 0 : EXIT  Calculate commission by calling SRVCOMW.  IF EVENT\_NAME = ‘NBG’ then do  Check account :  Validate that account exists (by calling SRVSMAS):  Response code 0: do nothing  Otherwise : EXIT  Select KATT.PROD\_OPERATION (by calling SELORCN):  IF product\_code is 143 or 144 then operation id = 839111  ELSE operation id = 83666  IF channel is ONL then @SELORCN.CHANNEL = 03  ELSE @SELORCN.CHANNEL = 06  Response code = 0: do nothing  Otherwise : EXIT  IF @SELORCN.ODATA.IS\_ALLOWED is 1 then do nothing  ELSE EXIT  Insert hold for the commission in the account (by calling SRVCDES):  IF channel is ONL then @SRVCDES.CHANNEL = 03  ELSE @SRVCDES.CHANNEL = 06  IF product code is 143 or 144 then operation id = 83911  ELSE operation id = 83666  Response code <> 0 : EXIT  Insert record in KCCT.CRCA\_TPAYMENTS (by calling KCTINS) :  SELECT(@SRV44NM.IDATA.TR\_TYPE);  WHEN('0') @KCTINS.AUTHID='000000'; /\*METRHTA\*/  WHEN('1') @KCTINS.AUTHID='000001'; /\*METAFORA\*/  WHEN('2') @KCTINS.AUTHID='000002'; /\*DESMEYSH\*/  OTHER @KCTINS.AUTHID=' ';  END;  Response code <> 0 : EXIT  Insert record in KCCT.COMMISSIONS\_TRN:  SELECT(@SRV44NM.IDATA.TR\_TYPE);  WHEN('0') @INSCMT.PMT\_METHOD='CASH';  WHEN('1') @INSCMT.PMT\_METHOD='MTF';  WHEN('2') @INSCMT.PMT\_METHOD='DESM';  OTHER @INSCMT.PMT\_METHOD=' ';  END;  IF commission is 0 then  @INSCMT.STATUS =1  ELSE @INSCMT.STATUS =0  IF transaction type = 1 then  @INSCMT.STATUS = P  Response code <> 0 : EXIT  Calculate commission and report demand for collection (by calling SRVCOMW with oper flag =1)  END  Calculate commission and report collection (by calling SRVCOMW with oper flag = 2) |

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### PREPAID CARD CANCELLATION

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | PREPAID CARD CANCELLATION - SRJPMNG - SRV44NN |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| INCLUDE SRVCKTR, SRVCKCS, SRVIXAS, SRVIIPS, SRVIXAI, SRVIXAD, SRVIXAE, SRVIXAL, SELCMT2, UPDCMT, KCTSEL1, KCTSEL, KCTINS, INSCMT, KCTUPD, KCCSPNH, KCCSPN, SRVCOMW, SRVLAC3, SRVSACD, SRVDDES, SRVCDES, SRVCDAC, CRSTAT  If operation mode is 1 or 2 or 3 or 4 then do nothing.  Else EXIT.  If card is blank then do nothing.  Else EXIT.  If product code is 144 or 146 or 033 then do nothing.  Else EXIT.  If product code is 143 or 145 then do nothing.  Else EXIT.  If operation mode is 1 do validations:  Check if transaction is permitted (by calling SRVCKTR):  Response code != 0 -> Exit  Validate client data (by calling SRVCKCS):  If product group is 08 then @SRVCKCS.IDATA.CARD\_CLSF = 15100007 (Prepaid)  Else EXIT.  Response code != 0 -> Exit  Retrieve data from KCCT.COMMISSIONS\_TRN (by calling SELCMT2):  Response code != 0 -> Exit  If Issue Date is Current date then do  If Card Status is 0 AND  Plastic Status is I AND  Plastic Production Status is M AND  PIN Status is 1 then do  If (BRANCH is ISSUE\_BRANCH) OR  (BRANCH is '040' AND  (ISSUE\_BRANCH is '041' OR  PIN\_BRANCH is '041')) OR  (BRANCH is '041' AND  (ISSUE\_BRANCH is '040' OR  PIN\_BRANCH is '040')) then do nothing  Else EXIT.  Else EXIT.  Else EXIT.  If operation mode is 2 do reversal:  Connect Client with card (by calling SRVIXAI):  Response code != 0 -> Exit  Insert row in KCCT.SMARTPIN and delete from KCCT.SMARTPIN\_HIST (by calling KCCSPNH):  Response code != 0 -> Exit  Reverse the reversal of commission:  Select the payment in KCCT.CRCA\_TPAYMENTS with int key (by calling KCTSEL):  Response code != 0 -> Exit  Retrieve data from KCCT.COMMISSIONS\_TRN (by calling SELCMT2):  Response code != 0 -> Exit  Insert to KCCT.CRCA\_TPAYMENTS (by calling KCTINS):  Response code != 0 -> Exit  If payment method is MTF then debit the commission (by calling SRVCDAC):  If channel is ONL then @SRVCDAC.IDATA.CHANNEL = '03'  If product code is 143 or 144 then operation id is 83911  Else operation id is 83666.  Response code != 0 -> Exit  Else if payment method is DESM make a hold for the commission (by calling SRVCDES):  If product code is 143 or 144 then operation id is 83911  Else operation id is 83666.  If channel is ONL then @SRVCDES.CHANNEL is =’03’  Response code != 0 -> Exit  Insert to KCCT.COMMISSIONS\_TRN (by calling INSCMT):  If commission is 0 then @INSCMT.FREE\_IND = '1';  Else @INSCMT.FREE\_IND = '0';  If payment method is MTF then @INSCMT.PMT\_METHOD = 'MTF';  Else if payment method is DESM then @INSCMT.PMT\_METHOD = 'DESM';  Else @INSCMT.PMT\_METHOD = 'CASH';  If (@SELCMT2.ODATA.STATUS is '3' AND @SRV44NN.IDATA.COMMISSION is 0)  then @INSCMT.STATUS = '1';  Else If (@SELCMT2.ODATA.STATUS is '3' AND @SRV44NN.IDATA.COMMISSION <> 0)  then @INSCMT.STATUS = 'P';  Else If (@SELCMT2.ODATA.STATUS is 'R')  then @INSCMT.STATUS = '0';  Response code != 0 -> Exit  Cacluclate the commission (by calling SRVCOMW with oper\_flag = N):  If he hasn’t paid(@SELCMT2.ODATA.STATUS = 'R') then demand to pay (@SRVCOMW.OPER\_FLAG = '1';)  Else if he has paid (@SELCMT2.ODATA.STATUS = '3') then @SRVCOMW.OPER\_FLAG = '2';  If operation mode is 3 do inquiry:  Question if the new card is connected with the client (by calling SRVIXAS):  If is connected to a different client then EXIT.  If operation mode is 4 do completion:  Delete client card relationship (by calling SRVIXAD):  Response code != 0 -> Exit  Delete row from KCCT.SMARTPIN (by calling KCCSPN)  Response code != 0 -> Exit  Retrieve data from KCCT.COMMISSIONS\_TRN (by calling SELCMT2):  Response code != 0 -> Exit  If commission is payed (@SELCMT2.ODATA.STATUS is 'P' OR SELCMT2.ODATA.STATUS is '1' ) then  @KCTSEL1.IDATA.INSTITUTION = 'ISSUE';  @KCTSEL1.IDATA.REFNO = 'ISSUE'!!SUBSTR(@SRV44NN.CARD,1,16)  !!@SRV44NN.IDATA.ISSUE\_DATE;    Reverse the commission:  Select payment in KCCT.CRCA\_TPAYMENTS (by calling KCTSEL1):  Response code = 0 -> Do nothing  Response code = 4 -> Try for reissue:  @KCTSEL1.IDATA.INSTITUTION = 'REISSUE';  @KCTSEL1.IDATA.REFNO = 'REISSUE'!!  SUBSTR(@SRV44NN.CARD,1,16)!!@SRV44NN.IDATA.ISSUE\_DATE;  Select payment in KCCT.CRCA\_TPAYMENTS (by calling KCTSEL1):  If Response code is not 4 AND Response code is not 0 then EXIT.  If Response code is 0 then EXIT.  Otherwise EXIT.  Update KCCT.CRCA\_TPAYMENTS (by calling KCTUPD):  Response code <> 0 -> EXIT  If commission is payed (@SELCMT2.ODATA.STATUS is P) then  If commision is payed by cash (@SELCMT2.ODATA.PMT\_METHOD = 'CASH') then EXIT.  Update KCCT.COMMISSIONS\_TRN (by calling UPDCMT):  If commission is payed ((@SELCMT2.ODATA.STATUS = 'P') ! (@SELCMT2.ODATA.STATUS = '1'))  Then @UPDCMT.IDATA.STATUS = '3';  Else If (@SELCMT2.ODATA.STATUS = '0')  Then @UPDCMT.IDATA.STATUS = 'R';  Response code != 0 -> Exit  Reverse the commissions in the CCS(by calling SRVCOMW with oper flag = F):  If product code is 143 or 144 then operation id = 83911  Else operation id is 83666  IF @KCTSEL1.ODATA.INSTITUTION = 'ISSUE' THEN DO;  @SRVCOMW.COMM\_CODE = '0014ISS';  @SRVCOMW.TRANID = 'ΑΚ.ΠΡΟΜ.ΕΚΔ.';  ELSE IF @KCTSEL1.ODATA.INSTITUTION = 'REISSUE' THEN DO;  @SRVCOMW.COMM\_CODE = '0014REISS';  @SRVCOMW.TRANID = 'ΑΚ.ΠΡΟΜ.ΕΠΑΝ';  Call service SRVIXAL  If amount is 0 do nothing  Else do  If payment method is MTF then debit the commission (by calling SRVLAC3):  If product code is 143 or 145 operation id = 83911  Else operation id = 83666  IF @KCTSEL1.ODATA.INSTITUTION = 'ISSUE' THEN  @SRVLAC3.IDATA.TRT\_REASON = 'ΑΚ.ΠΡ.Ε.ΚΑΡΤΑ'!!  SUBSTR(@SRV44NN.IDATA.CARD,12,5);  ELSE IF @KCTSEL1.ODATA.INSTITUTION = 'REISSUE' THEN  @SRVLAC3.IDATA.TRT\_REASON = 'ΑΚ.ΠΡ.ΕΠ.ΚΑΡΤΑ'!!  SUBSTR(@SRV44NN.IDATA.CARD,12,5)  Response code != 0 -> Exit  Else if payment method is DESM deblock the commission amount (by calling SRVDDES):  If product code is 143 or 145 operation id = 83911  Else operation id = 83666  Response code != 0 -> Exit  Update MQ/AS400 (by calling CRSTAT):  Response code != 0 -> Exit  If card status is 0 then  If plastic status = I AND  Plastic production status = M AND  PIN status = 1 then new card status = B  Else new card status = D  Else if card status is 2 then new card status = L  Else if card status is 3 then new card status = S  Else if card status is 4 then new card status = R  Else if card status is 9 then new card status = D  Else if card status is C then new card status = F  Else if card status is Q then new card status = H        Else EXIT. |

## 

## [JCRDMLO] – Card Management Loading/Unloading Card

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDMLO |
| **Transaction Functionality** | Card Management Loading/Unloading Card Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | channel |  | string | 3 |  |
| 2 | tranCode |  | string | 4 |  |
| 3 | userid |  | string | 15 |  |
| 4 | branch |  | string | 5 |  |
| 5 | subBranch |  | string | 5 |  |
| 6 | atermId |  | string | 5 |  |
| 7 | authUser |  | string | 8 |  |
| 8 | wsid |  | string | 12 |  |
| 9 | trnumb |  | string | 3 |  |
| 10 | account |  | string | 35 |  |
| 11 | accountSystem |  | string | 10 |  |
| 12 | card |  | string | 16 |  |
| 13 | amount |  | number | 13.2 |  |
| 14 | action |  | string | 30 |  |
| 15 | operationMode | loadPrepaidCard | string | 1 |  |
| 16 | cardStatus | loadPrepaidCard | string | 1 |  |
| 17 | plasticStatus | loadPrepaidCard | string | 1 |  |
| 18 | plasticProductionStatus | loadPrepaidCard | string | 1 |  |
| 19 | pinStatus | loadPrepaidCard | string | 1 |  |
| 20 | productCode | loadPrepaidCard | string | 3 |  |
| 21 | productGroup | loadPrepaidCard | string | 2 |  |
| 22 | applicationId | loadPrepaidCard | string | 2 |  |
| 23 | actionKey | loadPrepaidCard | string | 2 |  |
| 24 | authId | loadPrepaidCard | string | 6 |  |
| 25 | firstLoad | loadPrepaidCard | string | 1 |  |
| 26 | availableBalance | loadPrepaidCard | number | 13.2 |  |
| 27 | ledgerBalance | loadPrepaidCard | number | 13.2 |  |
| 28 | tranKey | loadPrepaidCard | string | 18 |  |
| 29 | way4Key | loadPrepaidCard | string | 25 |  |
| 30 | commission | loadPrepaidCard | number | 13.2 |  |
| 31 | trType | loadPrepaidCard | string | 1 |  |
| 32 | operationMode | unloadPrepaidCard | string | 1 |  |
| 33 | cardStatus | unloadPrepaidCard | string | 1 |  |
| 34 | plasticStatus | unloadPrepaidCard | string | 1 |  |
| 35 | plasticProductionStatus | unloadPrepaidCard | string | 1 |  |
| 36 | pinStatus | unloadPrepaidCard | string | 1 |  |
| 37 | productCode | unloadPrepaidCard | string | 3 |  |
| 38 | productGroup | unloadPrepaidCard | string | 2 |  |
| 39 | applicationId | unloadPrepaidCard | string | 2 |  |
| 40 | actionKey | unloadPrepaidCard | string | 2 |  |
| 41 | authId | unloadPrepaidCard | string | 6 |  |
| 42 | firstLoad | unloadPrepaidCard | string | 1 |  |
| 43 | availableBalance | unloadPrepaidCard | number | 13.2 |  |
| 44 | ledgerBalance | unloadPrepaidCard | number | 13.2 |  |
| 45 | tranKey | unloadPrepaidCard | string | 18 |  |
| 46 | way4Key | unloadPrepaidCard | string | 25 |  |
| 47 | commission | unloadPrepaidCard | number | 13.2 |  |
| 48 | trType | unloadPrepaidCard | string | 1 |  |
| 49 | chargeCommission | unloadPrepaidCard | string | 5 |  |
| 50 | operationMode | cancelPrepLoadUnl | string | 1 |  |
| 51 | cardStatus | cancelPrepLoadUnl | string | 1 |  |
| 52 | plasticStatus | cancelPrepLoadUnl | string | 1 |  |
| 53 | plasticProductionStatus | cancelPrepLoadUnl | string | 1 |  |
| 54 | pinStatus | cancelPrepLoadUnl | string | 1 |  |
| 55 | productCode | cancelPrepLoadUnl | string | 3 |  |
| 56 | productGroup | cancelPrepLoadUnl | string | 2 |  |
| 57 | applicationId | cancelPrepLoadUnl | string | 2 |  |
| 58 | tranKey | cancelPrepLoadUnl | string | 18 |  |
| 59 | commission | cancelPrepLoadUnl | number | 13.2 |  |
| 60 | actionKey | cancelPrepLoadUnl | string | 2 |  |
| 61 | operationMode | prepaidCardLoadingWay4 | string | 1 |  |
| 62 | cardStatusSource | prepaidCardLoadingWay4 | string | 1 |  |
| 63 | plasticStatusSource | prepaidCardLoadingWay4 | string | 1 |  |
| 64 | plasticProductionStatusSource | prepaidCardLoadingWay4 | string | 1 |  |
| 65 | pinStatusSource | prepaidCardLoadingWay4 | string | 1 |  |
| 66 | productCodeSource | prepaidCardLoadingWay4 | string | 3 |  |
| 67 | productGroupSource | prepaidCardLoadingWay4 | string | 2 |  |
| 68 | cardStatusTarget | prepaidCardLoadingWay4 | string | 1 |  |
| 69 | plasticStatusTarget | prepaidCardLoadingWay4 | string | 1 |  |
| 70 | plasticProductionStatusTarget | prepaidCardLoadingWay4 | string | 1 |  |
| 71 | pinStatusTarget | prepaidCardLoadingWay4 | string | 1 |  |
| 72 | productCodeTarget | prepaidCardLoadingWay4 | string | 3 |  |
| 73 | productGroupTarget | prepaidCardLoadingWay4 | string | 2 |  |
| 74 | cardSource | prepaidCardLoadingWay4 | string | 16 |  |
| 75 | cardTarget | prepaidCardLoadingWay4 | string | 16 |  |
| 76 | indexCardSource | prepaidCardLoadingWay4 | string | 1 |  |
| 77 | indexCardTarget | prepaidCardLoadingWay4 | string | 1 |  |
| 78 | amount | prepaidCardLoadingWay4 | number | 13.2 |  |
| 79 | applicationId | prepaidCardLoadingWay4 | string | 2 |  |
| 80 | actionKey | prepaidCardLoadingWay4 | string | 2 |  |
| 81 | authIdSource | prepaidCardLoadingWay4 | string | 6 |  |
| 82 | authIdTarget | prepaidCardLoadingWay4 | string | 6 |  |
| 83 | way4KeySource | prepaidCardLoadingWay4 | string | 25 |  |
| 84 | way4KeyTarget | prepaidCardLoadingWay4 | string | 25 |  |
| 85 | cardSource | prepaidCardLoadingSesp | string | 16 |  |
| 86 | cardDestination | prepaidCardLoadingSesp | string | 16 |  |
| 87 | amount | prepaidCardLoadingSesp | number | 13.2 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 10 |  |
| 2 | descr |  | string | 80 |  |
| 3 | sort\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | card |  | string | 16 |  |
| 8 | amount |  | number | 13.2 |  |
| 9 | commission |  | number | 13.2 |  |
| 10 | surname |  | string | 35 |  |
| 11 | customerCode |  | number | 11 |  |
| 12 | transactionKey |  | string | 18 |  |
| 13 | ledgerBalanceAccount |  | number | 13.2 |  |
| 14 | availableBalanceAccount |  | number | 13.2 |  |
| 15 | currencyIso |  | string | 3 |  |
| 16 | indDcPrt |  | string | 2 |  |
| 17 | currency |  | string | 3 |  |
| 18 | impNomimal |  | number | 13.2 |  |
| 19 | codCont |  | string | 3 |  |
| 20 | secCortar |  | number | 13.2 |  |
| 21 | way4Key |  | string | 25 |  |

### 

### LOAD PREPAID CARD

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | LOAD\_PREPAID\_CARD - SRJCLOA - SRV44G1 & SRV44G2 & SRV44NG |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic - SRV44G1** |
| --- |
| Include SRVCKTR, SRVSMAS, SRVAVBA, SRVCDAC, SELORCN, SRVCOMW, SRVSACD, KCTINS, USRVAL, SRVIIPS, SRVIXAS, SRVLAC1, SRVIPKP, DCACSEL, DCACUPD, SELTMST, SRVONBL, SRVKYC2  Get current timestamp:  Call **SELTMST**  For response code (RC) other than 0, error with returned response  CTMSTMP (local variable) = @SELTMST.ODATA.S\_TIMESTAMP  TEMP\_YEAR (local variable) = SUBSTR(CTMSTMP,1,4)  TEMP\_MONTH (local variable) = SUBSTR(CTMSTMP,6,2)  Validate Input:  **If** operation mode (@SRV44G1.IDATA.OPERATION\_MODE) is ‘1’/’4’ **then**:  Error with response code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **If** @SRV44G1.IDATA.WAY4\_KEY = ' ' and @SRV44G1.IDATA.OPERATION\_MODE = '4' **then**:  Error with response code 29, txt 'ΠΑΡΑΚΑΛΩ ΓΙΑ WAY4\_KEY'  **For operation mode (@SRV44G1.IDATA.OPERATION\_MODE) ‘1’**:  Check is transaction is permitted:  Call **SRVCKTR** with IDATA by name, ACTION\_CODE (‘44NG’)  For response code (RC) other than 0, error with returned response  **If** card number (@SRV44G1.IDATA.CARD) is empty **then**:  Error with response code 21, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  **If** amount (@SRV44G1.IDATA.AMOUNT) is negative **then**:  Error with response code 22, txt 'ΤΟ ΠΟΣΟ ΠΡΕΠΕΙ ΝΑ ΕΙΝΑΙ ΘΕΤΙΚΟ'  **If** @SRV44G1.IDATA.USER\_DATA.USER\_ID isn’t empty, **then**:  Call **USRVAL** with USERID, APPL\_PGM ('IB44NG'),  For @SRV44G1.ACCOUNT\_SYSTEM = 'D' then:  @USRVAL.BRANCH = SUBSTR(@SRV44G1.TRAN\_DATA.ACCOUNT,1,3)  @USRVAL.ACCOUNT = SUBSTR(@SRV44G1.TRAN\_DATA.ACCOUNT,4,7)  Otherwise:  @USRVAL.IDATA.BRANCH = ' '  @USRVAL.IDATA.ACCOUNT = ' '  For response code (RC) other than 0, error with returned response  Call **SRVIIPS** with I\_IP (@USRVAL.ODATA.I\_IP), I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response  **If** product code (@SRV44G1.IDATA.PRODUCT\_CODE) isn’t ‘143’/’145’ **then**:  Error with response code 23, txt 'ΕΠΙΤΡΕΠΤΟ ΠΡΟΙΟΝ ΜΟΝΟ VISA/MC PREPAID ETE'  Retrieve card holder SYDIPEL and name:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44G1.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response  @SRV44G1.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44G1.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  CARD\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44G1.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  Retrieve account’s SYDIPEL:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (SUBSTR(@SRV44G1.IDATA.ACCOUNT,1,10)), I\_CLSF\_IT\_ACC\_K (15100001),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response  ACCOUNT\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  **If** CARD\_I\_IP != ACCOUNT\_I\_IP **then**:  Call **SRVONBL** with I\_IP (CARD\_I\_IP), TRANS\_AMOUNT (@SRV44G1.IDATA.AMOUNT), APPL\_ID (@SRV44G1.ODATA.TRAN\_KEY),  ANTILOG (‘0’)  For response code (RC) other than 0, error with returned response  Check if customer is blocked:  Call **SRVKYC2** with I\_IP (ACCOUNT\_I\_IP)  For response code (RC) 0:  **If** @SRVKYC2.ODATA.F\_BLOCKED = '1' and @SRVKYC2.ODATA.F\_EXCEPTION = ' ' **then**: no action  **Else if** @SRVKYC2.ODATA.F\_BLOCKED = ' ' and @SRVKYC2.ODATA.F\_EXCEPTION = 'X' **then**: no action  **Else if** @SRVKYC2.ODATA.F\_BLOCKED = '2' and @SRVKYC2.ODATA.F\_EXCEPTION != 'X' **then**:  Error with response code 62, txt 'ΣΥΔΙΠΕΛ ΜΕ ΣΗΜΑΝΤΙΚΕΣ KYC ΕΛΛΕΙΨΕΙΣ - BLOCKED’  For any other response code (RC):  Error with returned response  Check account product:  Call **SRVIPKP** with ACCOUNT (SUBSTR(@SRV44G1.TRAN\_DATA.ACCOUNT,1,10)), SYSTEM (‘E’)  For response code (RC) other than 0, error with returned response  **If** TRIM(@SRVIPKP.ODATA.ROWS(1).CODE4) = 'EV' **then**:  PRODUCT (local variable) = 'EV'  **If** PRODUCT (local variable) = 'EV' **then**:  Call **DCACSEL** with APPL\_ID (‘IB’), OPER\_ID ('LOAD'), I\_IP (CARD\_I\_IP),  ACCOUNT (SUBSTR(@SRV44G1.TRAN\_DATA.ACCOUNT,1,10)), ACC\_TYPE (15100001), TRDATE  For response code (RC) other than 0, error with returned response  **If** @DCACSEL.RC = 0 **then**:  **If** @DCACSEL.ODATA.TRMONTH = TEMP\_MONTH and @DCACSEL.ODATA.TRYEAR = TEMP\_YEAR **then**:  COUNTER\_TRANS (local variable) = @DCACSEL.ODATA.MONTHLY\_CNT  **Else**:  COUNTER\_TRANS (local variable) = 0  **Else if** @DCACSEL.RC = 4 **then**:  COUNTER\_TRANS (local variable) = 0  FIND\_COMMISSION(‘0’) (see function implementation below)  **For operation mode (@SRV44G1.IDATA.OPERATION\_MODE) ‘4’**:  **If** @SRV44G1.IDATA.USER\_DATA.USER\_ID isn’t empty, **then**:  Call **USRVAL** with USERID, APPL\_PGM ('IB44NG'),  For @SRV44G1.ACCOUNT\_SYSTEM = 'D' then:  @USRVAL.BRANCH = SUBSTR(@SRV44G1.TRAN\_DATA.ACCOUNT,1,3)  @USRVAL.ACCOUNT = SUBSTR(@SRV44G1.TRAN\_DATA.ACCOUNT,4,7)  Otherwise:  @USRVAL.IDATA.BRANCH = ' '  @USRVAL.IDATA.ACCOUNT = ' '  For response code (RC) other than 0, error with returned response  Call **SRVIIPS** with I\_IP (@USRVAL.ODATA.I\_IP), I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response  Retrieve card holder SYDIPEL and name:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44G1.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response  @SRV44G1.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44G1.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  CARD\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  Check account product:  Call **SRVIPKP** with ACCOUNT (SUBSTR(@SRV44G1.TRAN\_DATA.ACCOUNT,1,10)), SYSTEM (‘E’)  For response code (RC) other than 0, error with returned response  **If** TRIM(@SRVIPKP.ODATA.ROWS(1).CODE4) = 'EV' **then**:  PRODUCT (local variable) = 'EV'  **If** PRODUCT (local variable) = 'EV' **then**:  Call **DCACSEL** with APPL\_ID (‘IB’), OPER\_ID ('LOAD'), I\_IP (CARD\_I\_IP),  ACCOUNT (SUBSTR(@SRV44G1.TRAN\_DATA.ACCOUNT,1,10)), ACC\_TYPE (15100001), TRDATE  For response code (RC) other than 0, error with returned response  **If** @DCACSEL.RC = 0 **then**:  **If** @DCACSEL.ODATA.TRMONTH = TEMP\_MONTH and @DCACSEL.ODATA.TRYEAR = TEMP\_YEAR **then**:  COUNTER\_TRANS (local variable) = @DCACSEL.ODATA.MONTHLY\_CNT  **Else**:  COUNTER\_TRANS (local variable) = 0  **Else if** @DCACSEL.RC = 4 **then**:  COUNTER\_TRANS (local variable) = 0  Call **DCACUPD** with APPL\_ID (‘IB’), OPER\_ID (‘LOAD’), I\_IP (CARD\_I\_IP),  ACCOUNT (SUBSTR(@SRV44G1.TRAN\_DATA.ACCOUNT,1,10)), ACC\_TYPE (15100001), TRDATE (@SRV44G1.HOST\_DATA.TRDATE),  DAILY\_SUM (@SRV44G1.IDATA.AMOUNT), COUNTER\_S (1)  For response code (RC) other than 0, error with returned response  FIND\_COMMISSION(‘0’) (see function implementation below)  Insert payment into KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with INSTITUTION ('LDP'!!'3'!!SUBSTR(@SRV44G1.IDATA.CARD,1,4)), BRANCH (‘700’), SEQNO (‘01’), TERMID (‘I’),  TELLERID (‘B’), TRAN\_CODE (‘W791’), TRAN\_DATE (@SRV44G1.IDATA.TRDATE), TRAN\_TIME (@SRV44G1.IDATA.TRTIME),  INST\_NUM (1), AUTHID (@SRV44G1.IDATA.AUTH\_ID), CARD, T\_BRANCH (‘839’), T\_ACCOUNT (‘28’), REFNO ('5640'!!’2’!!'003'),  AMOUNT (-(@SRV44G1.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION)),  COMMISSION (@SRVCOMW.ODATA.COMMISSION), TRAN\_KEY, INT\_KEY (@SRV44G1.IDATA.WAY4\_KEY),  **If** account (@SRV44G1.IDATA.ACCOUNT) is empty **then**:  @KCTINS.S\_BRANCH = '000'  @KCTINS.S\_ACCOUNT = '0000000'  **Else**:  @KCTINS.S\_BRANCH = SUBSTR(@SRV44G1.IDATA.ACCOUNT,1,3)  @KCTINS.S\_ACCOUNT = SUBSTR(@SRV44G1.IDATA.ACCOUNT,4,7)  **If** @SRV44G1.IDATA.AUTH\_ID is empty, or @SRV44G1.IDATA.AUTH\_ID is low, **then**:  Get current timestamp:  Call **SELTMST**  For response code (RC) other than 0, error with returned response  @SRV44G1.IDATA.AUTH\_ID = SUBSTR(@SELTMST.ODATA.S\_TIMESTAMP,21,6)  For response code (RC) other than 0, error with returned response code  @SRV44G1.ODATA.TRAN\_KEY = @SRV44G1.IDATA.TRAN\_KEY  **If** @SRVCOMW.ODATA.COMMISSION != 0 **then**:  Call **KCTINS** with INSTITUTION ('LDF'!!'3'!!SUBSTR(@SRV44G1.IDATA.CARD,1,4)),  REFNO ('5641'!!@SRV44G1.IDATA.TRAN\_KEY!!@SRV44G1.ODATA.TRAN\_KEY), S\_BRANCH (‘000’), S\_ACCOUNT (‘0000000’),  AMOUNT (@SRVCOMW.ODATA.COMMISSION), COMMISSION (0), BRANCH (‘700’), SEQNO (‘01’), TERMID (‘I’),  TELLERID (‘B’), TRAN\_CODE (‘W791’), TRAN\_DATE (@SRV44G1.IDATA.TRDATE), TRAN\_TIME (@SRV44G1.IDATA.TRTIME),  INST\_NUM (1), AUTHID (@SRV44G1.IDATA.AUTH\_ID), CARD,  **If** account (@SRV44G1.IDATA.ACCOUNT) is empty **then**:  @KCTINS.T\_BRANCH = '000'  @KCTINS.T\_ACCOUNT = '0000000'  **Else**:  @KCTINS.T\_BRANCH = SUBSTR(@SRV44G1.IDATA.ACCOUNT,1,3)  @KCTINS.T\_ACCOUNT = SUBSTR(@SRV44G1.IDATA.ACCOUNT,4,7)  Get current timestamp:  Call **SELTMST**  For response code (RC) other than 0, error with returned response  CTMSTMP = @SELTMST.ODATA.S\_TIMESTAMP  @KCTINS.IDATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  @KCTINS.IDATA.INT\_KEY = SUBSTR(@SRV44G1.IDATA.WAY4\_KEY,1,12)!!'\_C'  **If** @SRV44G1.IDATA.AUTH\_ID is empty, or @SRV44G1.IDATA.AUTH\_ID is low, **then**:  Get current timestamp:  Call **SELTMST**  For response code (RC) other than 0, error with returned response  @SRV44G1.IDATA.AUTH\_ID = SUBSTR(@SELTMST.ODATA.S\_TIMESTAMP,21,6)  For response code (RC) other than 0, error with returned response code  Debit account:  Call **SRVCDAC** with STYSTEM (‘E’), TRANS\_AMOUNT (@SRV44G1.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION),  D\_VALUE (@SRV44G1.HOST\_DATA.TRDATE), BRANCH\_SND (‘700’), REFERENCE\_ID (@SRV44G1.IDATA.WAY4\_KEY),  CHANNEL (‘06’), REASON\_CODE (68), TRT\_REASON ('ΦΟΡΤ.ΚΑΡΤΑΣ '!!SUBSTR(@SRV44G1.IDATA.CARD,11,6)),  APPL\_REFERENCE (@SRV44G1.IDATA.WAY4\_KEY),  **If** @SRV44G1.IDATA.ACTION\_KEY != '10' **then**: @SRVCDAC.IDATA.ACCOUNT = SUBSTR(@SRV44G1.ACCOUNT,1,10)  **Else**: @SRVCDAC.IDATA.ACCOUNT = '7048888884'  For action key (@SRV44G1.IDATA.ACTION\_KEY) ‘05’/’08’: @SRVCDAC.IDATA.CHANNEL = '18'  **If** card number (@SRV44G1.IDATA.CARD) starts with '442317' **then**: @SRVCDAC.IDATA.OPERATION\_ID = '83928'  **Else**: @SRVCDAC.IDATA.OPERATION\_ID = '83665'  For action key (@SRV44G1.IDATA.ACTION\_KEY) ‘5’/’10’:  @SRVCDAC.REASON\_CODE = 51  @SRVCDAC.TRT\_REASON = 'ΜΕΤΑΦΟΡΑ ΠΡΟΣ I-BANK PAY'  For response code (RC) other than 0, error with returned response code  FIND\_COMMISSION(‘2’) (see function implementation below)  Accounting:  **If** @SRV44G1.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION != 0 **then**:  **If** @SRV44G1.IDATA.ACTION\_KEY != '10' **then**:  **If** card (@SRV44G1.IDATA.CARD) starts with '442317' **then**: L\_TEMP\_OPID (local variable) = '83928'  **Else**: L\_TEMP\_OPID (local variable) = '83665'  Call **SRVLAC1** with TRANS\_AMOUNT (L\_TEMP\_OPID),  OPERATION\_ID (-(@SRV44G1.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION)), DATE\_VAT (‘ ‘),  REFERENCE\_ID (@SRV44G1.IDATA.TRAN\_KEY), CHANNEL (‘06’), FLAG\_TAM (‘’), BATCH\_G\_SPECIAL (‘582’),  D\_VALUE (@SRV44G1.HOST\_DATA.TRDATE), I\_IP (CARD\_I\_IP), BRANCH\_SND (‘700’), ATERM\_ID (‘700IB’),  WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44G1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44G1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘ ‘),  **If** action key (@SRV44G1.IDATA.ACTION\_KEY) is ‘5’/’8’ **then**: @SRVLAC1.IDATA.CHANNEL = '18'  **If** L\_TEMP\_OPID is '83928'/'83665' **then**: @SRVLAC1.IDATA.BRANCH\_LOG = '014'  **Else if** L\_TEMP\_OPID is '83925' **then**: @SRVLAC1.IDATA.BRANCH\_LOG = '704'  For response code (RC) other than 0, error with returned response code  **Else**:  Call **SRVLAC1** with TRANS\_AMOUNT (-(@SRV44G1.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION)),  OPERATION\_ID ('83925'), DATE\_VAT (‘ ‘),  REFERENCE\_ID (@SRV44G1.IDATA.TRAN\_KEY), CHANNEL (‘06’), FLAG\_TAM (‘’), BATCH\_G\_SPECIAL (‘582’),  D\_VALUE (@SRV44G1.HOST\_DATA.TRDATE), I\_IP (CARD\_I\_IP), BRANCH\_SND (‘700’), ATERM\_ID (‘700IB’),  WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44G1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44G1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘ ‘),  **If** action key (@SRV44G1.IDATA.ACTION\_KEY) is ‘5’/’8’ **then**: @SRVLAC1.IDATA.CHANNEL = '18'  **If** L\_TEMP\_OPID is '83928'/'83665' **then**: @SRVLAC1.IDATA.BRANCH\_LOG = '014'  **Else if** L\_TEMP\_OPID is '83925' **then**: @SRVLAC1.IDATA.BRANCH\_LOG = '704'  For response code (RC) other than 0, error with returned response code    **Otherwise**: no action  @SRV44G1.ODATA.CARD = @SRV44G1.IDATA.CARD  @SRV44G1.ODATA.AMOUNT = @SRV44G1.IDATA.AMOUNT  @SRV44G1.ODATA.COMMISSION = @SRVCOMW.ODATA.COMMISSION  **—---------------------------------------------**  **FUNCTION FIND\_COMMISSION(OPER\_FLG):**  Call **SRVCOMW** with CARD, ACCOUNT, TRDATE, TRTIME, INDX (‘0’), OPER\_FLAG (OPER\_FLG), COMM\_CODE ('0014LOAD'),  BUS\_OPER\_CODE ('CRDLOAD'), CHANNEL ('INTERNET BANKING'), I\_IP (@USRVAL.ODATA.I\_IP),  @SRVCOMW.ROWS(1).CRIT\_CODE = 'CRDTYPE'  @SRVCOMW.ROWS(1).CRIT\_VALUE = 'PRCRD'  @SRVCOMW.ROWS(2).CRIT\_CODE = 'CRDPRDCD'  @SRVCOMW.ROWS(2).CRIT\_VALUE = @SRV44G1.IDATA.PRODUCT\_CODE  I = 2  **If** @SRV44G1.IDATA.FIRST\_LOAD = 'Y' **then**:  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = '1LOAD'  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'Y'  **If** PRODUCT (local variable) = 'EV' and @SRV44G1.IDATA.FIRST\_LOAD !='Y' **then**:  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = 'ACCPROD';  @SRVCOMW.ROWS(I).CRIT\_VALUE = '43055EVM'  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = 'COLLNUMM';  @SRVCOMW.ROWS(I).CRIT\_VALUE = COUNTER\_TRANS (local variable) + 1  **If** @SRV44G1.IDATA.ACTION\_KEY = ‘5’ **then**: ( = P2P)  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = 'PAYOPER'  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'P2P'  @SRVCOMW.CHANNEL = 'IBANK\_PAY'  **If** @SRV44G1.IDATA.ACTION\_KEY = ‘8’ **then**: ( = P2B)  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = 'PAYOPER'  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'P2B'  @SRVCOMW.CHANNEL = 'IBANK\_PAY'  @SRVCOMW.AMOUNT = @SRV44G1.IDATA.AMOUNT  **If** @SRVCOMW.OPER\_FLAG = '0' **then**:  @SRVCOMW.EXT\_REF\_ID = '11'  **Else**:  @SRVCOMW.EXT\_REF\_ID = L\_TRAN\_KEY  Retrieve accounting date:  Call **SRVSACD** with OPTION (1)  For response code (RC) other than 0, error with returned response  @SRVCOMW.ACCOUNTING\_DATE = @SRVSACD.ODATA.ACCT\_DATE  @SRVCOMW.USERID = @SRV44G1.USER\_DATA.USER\_ID  **If** TRIM(@SRV44G1.USER\_DATA.USER\_ID) = ' ' **then**: @SRVCOMW.USERID = 'IB99999'  @SRVCOMW.TERMINALID = '700000000001'  @SRVCOMW.TRANID = 'LOAD'  @SRVCOMW.STDDATA.BRANCH = '700'  **If** @SRV44G1.PRODUCT\_CODE = '143' **then**: @SRVCOMW.IDATA.OPERATION\_ID = '83929'  **Else if** @SRV44G1.PRODUCT\_CODE = '145' **then**: @SRVCOMW.IDATA.OPERATION\_ID = '83665'  For response code (RC) other than 0, error with returned response |

| **Transaction logic - SRV44G2** |
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| Include SRVCKTR, SRVSMAS, SRVAVBA, SRVCDAC, SELORCN, SRVCOMW, SRVSACD, KCTINS, USRVAL, SRVIIPS, SELTMST, SRVLAC1, SRVIPKP, DCACSEL, DCACUPD, SRVIXAS, SRVKYC2, SRVIAPF  Get timestamp:  Call **SELTMST**  For response code (RC) other than 0, error with returned response  CTMSTMP = @SELTMST.ODATA.S\_TIMESTAMP  TEMP\_YEAR = SUBSTR(CTMSTMP,1,4)  TEMP\_MONTH = SUBSTR(CTMSTMP,6,2)  Validate input:  **If** @SRV44G2.IDATA.OPERATION\_MODE ‘1’/’4’ **then**:  Error with response code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **If** @SRV44G2.IDATA.WAY4\_KEY is empty and @SRV44G2.IDATA.OPERATION\_MODE = '4' **then**:  Error with response code 29, txt 'ΠΑΡΑΚΑΛΩ ΓΙΑ WAY4\_KEY'  **For @SRV44G2.IDATA.OPERATION\_MODE ‘1’**:  I = 2  Check is transaction is permitted:  Call **SRVCKTR** with IDATA by name, ACTION\_MODE (‘44NG’)  For response code (RC) other than 0, error with returned response  **If** card (@SRV44G2.IDATA.CARD) is empty **then**:  Error with response code 21, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  **If** amount (@SRV44G2.IDATA.AMOUNT) is negative **then**:  Error with response code 22, txt 'ΤΟ ΠΟΣΟ ΠΡΕΠΕΙ ΝΑ ΕΙΝΑΙ ΘΕΤΙΚΟ'  Retrieve SYDIPEL by user ID:  Call **USRVAL** with USERID, BRANCH (‘ ‘), ACCOUNT (‘ ‘), APPL\_PGM (‘IB44NG’)  For response code (RC) 0:  L\_IIP (local variable) = @USRVAL.ODATA.I\_IP  For response code (RC) 4:  Check if client exists in CRAT.C\_IP\_X\_APPL:  Call **SRVIAPF** with SCROLL\_ACTION (‘F’), I\_ENTP\_K (1), C\_APPL (@SRV44G2.IDATA.USER\_ID), I\_CLSF\_IT\_APPL\_K (8400011),  I\_CLSF\_APPL\_TP\_K (8500057)  For response code (RC) 0:  L\_IIP (local variable) = @SRVIAPF.ODATA.ROWS(1).I\_IP  For response code (RC) 4:  L\_IIP (local variable) = 0  For any other response code (RC):  Error with returned response  For any other response code (RC):  Error with returned response  Retrieve basic customer data:  Call **SRVIIPS** with I\_IP (L\_IIP), I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response  Retrieve account SYDIPEL:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (SUBSTR(@SRV44G2.IDATA.ACCOUNT,1,10)), I\_CLSF\_IT\_ACC\_K (15100001),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response  Check is customer is blocked:  Call **SRVKYC2** with I\_IP (@SRVIIPS.IDATA.I\_IP)  For response code (RC) other than 0, error with returned response  **If** @SRVKYC2.ODATA.F\_BLOCKED = '1' and @SRVKYC2.ODATA.F\_EXCEPTION = ' ' **then**: no action  **Else if** @SRVKYC2.ODATA.F\_BLOCKED = ' ' and @SRVKYC2.ODATA.F\_EXCEPTION = 'X' **then**: no action  **Else if** @SRVKYC2.ODATA.F\_BLOCKED = '2' and @SRVKYC2.ODATA.F\_EXCEPTION != 'X' **then**:  Error with response code 62, txt 'ΣΥΔΙΠΕΛ ΜΕ ΣΗΜΑΝΤΙΚΕΣ KYC ΕΛΛΕΙΨΕΙΣ - BLOCKED’  **If** product code (@SRV44G2.IDATA.PRODUCT\_CODE) is ‘035’/’036’ **then**:  Error with response code 23, txt 'ΕΠΙΤΡΕΠΤΟ ΠΡΟΙΟΝ ΜΟΝΟ VIRTUAL'  **If** @SRV44G2.IDATA.LEDGER\_BALANCE > 0 **then**:  **If** @SRV44G2.IDATA.LEDGER\_BALANCE = @SRV44G2.IDATA.AMOUNT **then**:  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = 'EKSOFLIS'  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'Y'  **Else if** @SRV44G2.IDATA.LEDGER\_BALANCE > @SRV44G2.IDATA.AMOUNT **then**:  Error with response code 26, txt 'ΠΟΣΟ ΦΟΡΤΙΣΗΣ ΜΙΚΡΟΤΕΡΟ ΑΠΟ ΤΟ ΧΡΕΩΣΤΙΚΟ ΥΠΟΛΟΙΠΟ ΤΗΣ ΚΑΡΤΑΣ'  **Else**:  Error with response code 27, txt 'ΠΟΣΟ ΦΟΡΤΙΣΗΣ ΕΚΤΟΣ ΟΡΙΩΝ'  **Else**:  **If** @SRV44G2.IDATA.AMOUNT < 10.00 **then**:  Error with response code 28, txt 'ΠΟΣΟ ΦΟΡΤΙΣΗΣ ΕΚΤΟΣ ΟΡΙΩΝ'  CTMSTMP = @SELTMST.ODATA.S\_TIMESTAMP  @SRV44G2.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  Retrieve customer product:  Call **SRVIPKP** with ACCOUNT (SUBSTR(@SRV44G2.TRAN\_DATA.ACCOUNT,1,10)), SYSTEM (‘E’)  For response code (RC) other than 0, error with returned response  **If** TRIM(@SRVIPKP.ODATA.ROWS(1).CODE4) = 'EV' **then**:  PRODUCT (local variable) = 'EV'  **If** PRODUCT (local variable) = 'EV' **then**:  Call **DCACSEL** with APPL\_ID (‘IB’), OPER\_ID (‘LOAD’), I\_IP (@SRVIIPS.IDATA.I\_IP),  ACCOUNT (SUBSTR(@SRV44G2.TRAN\_DATA.ACCOUNT,1,10)), ACC\_TYPE (15100001), TRDATE  For response code (RC) other than 0/4, error with returned response  **If** @DCACSEL.RC = 0 **then**:  **If** @DCACSEL.ODATA.TRMONTH = TEMP\_MONTH and @DCACSEL.ODATA.TRYEAR = TEMP\_YEAR **then**:  COUNTER\_TRANS = @DCACSEL.ODATA.MONTHLY\_CNT  **Else**:  COUNTER\_TRANS = 0  **Else if** @DCACSEL.RC = 4 **then**:  COUNTER\_TRANS (local variable) = 0  Find commission:  FIND\_COMMISSION(‘0’) (see function implementation below)  Check account:  Call **SRVSMAS** with ACCOUNT (SUBSTR(@SRV44G2.IDATA.ACCOUNT,1,10)), SYSTEM (‘E’)  For response code (RC) 0 (account exists): no action  For response code (RC) 21/22:  Error with response code 50, txt 'ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ'  For any other response code (RC):  Error with returned response  Call **SRVAVBA** with ACCOUNT (SUBSTR(@SRV44G2.ACCOUNT,1,10)), SYSTEM (‘E’), CHANNEL (‘06’),  **If** @SRV44G2.IDATA.PRODUCT\_CODE = '035' **then**: @SRVAVBA.IDATA.OPERATION\_ID = '83917'  **Else**: @SRVAVBA.IDATA.OPERATION\_ID = '83079'  For response code (RC) other than 0, error with returned response  **If** @SRV44G2.IDATA.OPERATION\_MODE = '1' **then**:  **If** @SRVAVBA.ODATA.AVAILABLE\_BALANCE >= @SRV44G2.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION **then**:  Error with response code 51, txt 'ΔΙΑΘΕΣΙΜΟ ΥΠΟΛΟΙΠΟ ΜΙΚΡΟΤΕΡΟ ΤΟΥ ΠΟΣΟΥ ΦΟΡΤΙΣΗΣ ΚΑΙ ΠΡΟΜΗΘΕΙΑΣ'  Call **SELORCN** with PRODUCT\_CODE, function (‘DEB’), CHANNEL (‘06’),  **If** @SRV44G2.IDATA.PRODUCT\_CODE = '035' **then**: @SELORCN.IDATA.OPERATION\_ID = '83917'  **Else**: @SELORCN.IDATA.OPERATION\_ID = '83079'  For response code (RC) other than 0, error with returned response  **If** @SELORCN.ODATA.IS\_ALLOWED = '1' **then**:  Error with response code 52, txt 'ΔΕΝ ΕΙΝΑΙ ΕΠΙΤΡΕΠΤΗ ΑΥΤΗ Η ΕΡΓΑΣΙΑ ΣΤΟ ΛΟΓΑΡΙΑΣΜΟ'    **For @SRV44G2.IDATA.OPERATION\_MODE ‘4’**:  I = 2  **If** @SRV44G2.IDATA.LEDGER\_BALANCE > 0 **then**:  **If** @SRV44G2.IDATA.LEDGER\_BALANCE = @SRV44G2.IDATA.AMOUNT **then**:  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = 'EKSOFLIS'  @SRVCOMW.ROWS(I).CRIT\_VALUE= 'Y'  **If** @SRV44G2.IDATA.USER\_DATA.USER\_ID isn’t empty **then**:  Retrieve SYDIPEL by user ID:  Call **USRVAL** with USERID (GET\_IIP\_BYUSERID), BRANCH (‘ ‘), ACCOUNT (‘ ‘), APPL\_PGM ('IB44NG')  For response code (RC) 0:  L\_IIP = @USRVAL.ODATA.I\_IP  For response code (RC) 4:  Call **SRVIAPF** with SCROLL\_ACTION (‘F’), I\_ENTP\_K (1), C\_APPL (@SRV44G2.IDATA.USER\_ID), I\_CLSF\_IT\_APPL\_K (8400011),  I\_CLSF\_APPL\_TP\_K (8500057)  For response code (RC) 0:  L\_IIP = @SRVIAPF.ODATA.ROWS(1).I\_IP  For response code (RC) 4:  L\_IIP = 0  For any other response code (RC):  Error with returned response  For any other response code (RC):  Error with returned response  Retrieve basic customer information:  Call **SRVIIPS** with I\_IP (L\_IIP), I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response  Check account product:  Call **SRVIPKP** with ACCOUNT (SUBSTR(@SRV44G2.TRAN\_DATA.ACCOUNT,1,10)), SYSTEM (‘E’)  For response code (RC) 0:  **If** TRIM(@SRVIPKP.ODATA.ROWS(1).CODE4) = 'EV' **then**:  PRODUCT (local variable) = 'EV'  For any other response code (RC):  Error with returned response  **If** PRODUCT (local variable) = 'EV' **then**:  Call **DCACSEL** with APPL\_ID (‘IB’), OPER\_ID (‘LOAD’), I\_IP (@SRVIIPS.IDATA.I\_IP),  ACCOUNT (SUBSTR(@SRV44G2.TRAN\_DATA.ACCOUNT,1,10)), ACC\_TYPE (15100001), TRDATE  For response code (RC) other than 0/4, error with returned response  **If** @DCACSEL.RC = 0 **then**:  **If** @DCACSEL.ODATA.TRMONTH = TEMP\_MONTH and @DCACSEL.ODATA.TRYEAR = TEMP\_YEAR **then**:  COUNTER\_TRANS = @DCACSEL.ODATA.MONTHLY\_CNT  **Else**:  COUNTER\_TRANS = 0  **Else if** @DCACSEL.RC = 4 **then**:  COUNTER\_TRANS (local variable) = 0  Call **DCACUPD** with APPL\_ID (‘IB’), OPER\_ID (‘LOAD’), I\_IP (@SRVIIPS.IDATA.I\_IP), ACC\_TYPE (15100001), TRDATE,  DAILY\_SUM (@SRV44G2.IDATA.AMOUNT), COUNTER\_S (1)  For response code (RC) other than 0/4, error with returned response  Find commission:  FIND\_COMMISSION(‘0’) (see function implementation below)  Insert payment into KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with INSTITUTION ('LOAD'!!'IB'!!'V'!!'P'), REFNO ('5640'!!'1'!! '003'), T\_BRANCH (‘839’), T\_ACCOUNT (‘18’),  AMOUNT (-(@SRV44G2.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION)), COMMISSION (0), TRAN\_KEY,  INT\_KEY (@SRV44G2.IDATA.WAY4\_KEY), BRANCH (‘700’), SEQNO (‘01’), TERMID (‘I’), TELLERID (‘B’), TRAN\_CODE (‘W791’),  TRAN\_DATE (@SRV44G2.IDATA.TRDATE), TRAN\_TIME (@SRV44G2.IDATA.TRTIME), INST\_NUM (1).  AUTHID (@SRV44G2.IDATA.AUTH\_ID), CARD  **If** @SRV44G2.IDATA.ACCOUNT = ' ' **then**:  @KCTINS.S\_BRANCH = '000';  @KCTINS.S\_ACCOUNT = '0000000'  **Else**:  @KCTINS.S\_BRANCH = SUBSTR(@SRV44G2.IDATA.ACCOUNT,1,3)  @KCTINS.S\_ACCOUNT = SUBSTR(@SRV44G2.IDATA.ACCOUNT,4,7)  **If** @SRV44G1.IDATA.AUTH\_ID is empty, or @SRV44G1.IDATA.AUTH\_ID is low, **then**:  Get current timestamp:  Call **SELTMST**  For response code (RC) other than 0, error with returned response  @SRV44G2.IDATA.AUTH\_ID = SUBSTR(@SELTMST.ODATA.S\_TIMESTAMP,21,6)  For response code (RC) other than 0, error with returned response code  L\_TRAN\_KEY = @SRV44G2.IDATA.TRAN\_KEY  Debit account:  Call **SRVCDAC** with SYSTEM (‘E’), ACCOUNT (SUBSTR(@SRV44G2.ACCOUNT,1,10)),  TRANS\_AMOUNT (@SRV44G2.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION),  D\_VALUE (@SRV44G2.HOST\_DATA.TRDATE), BRANCH\_SND (‘700’), REFERENCE\_ID (@SRV44G2.IDATA.WAY4\_KEY),  CHANNEL (‘06’), REASON\_CODE (68), TRT\_REASON ('ΦΟΡΤΙΣΗ VIRTUAL'), APPL\_REFERENCE (@SRV44G2.IDATA.WAY4\_KEY),  **If** @SRV44G2.IDATA.PRODUCT\_CODE = '035' **then**:  @SRVCDAC.IDATA.OPERATION\_ID = '83918'  **Else**:  @SRVCDAC.IDATA.OPERATION\_ID = '83079'  For response code (RC) other than 0, error with returned response code  **If** @SRVCOMW.ODATA.COMMISSION > 0 **then**:  Insert payment into KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with INSTITUTION ('LOAD'!!'IB'!!'V'!!'P'), REFNO ('5640'!!'1'!! '003'), S\_BRANCH (‘000’), S\_ACCOUNT (‘0000000’),  AMOUNT (@SRVCOMW.ODATA.COMMISSION), COMMISSION (0), INT\_KEY (SUBSTR(@SRV44G2.IDATA.WAY4\_KEY,1,12)!!'\_C'),  BRANCH (‘700’), SEQNO (‘01’), TERMID (‘I’), TELLERID (‘B’), TRAN\_CODE (‘W791’), TRAN\_DATE (@SRV44G2.IDATA.TRDATE),  TRAN\_TIME (@SRV44G2.IDATA.TRTIME), INST\_NUM (1). AUTHID (@SRV44G2.IDATA.AUTH\_ID), CARD  **If** @SRV44G2.IDATA.ACCOUNT = '' **then**:  @KCTINS.T\_BRANCH = '000'  @KCTINS.T\_ACCOUNT = '0000000'  **Else**:  @KCTINS.T\_BRANCH = SUBSTR(@SRV44G2.IDATA.ACCOUNT,1,3)  @KCTINS.T\_ACCOUNT = SUBSTR(@SRV44G2.IDATA.ACCOUNT,4,7)  Get current timestamp:  Call **SELTMST**  For response code (RC) other than 0, error with returned response  CTMSTMP = @SELTMST.ODATA.S\_TIMESTAMP  @KCTINS.IDATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  For response code (RC) other than 0, error with returned response code  Accounting:  **If** (@SRV44G2.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION) != 0 **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44G2.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION)),  OPERATION\_ID ('83918'), REFERENCE\_ID (L\_TRAN\_KEY), CHANNEL (‘06’), FLAG\_TAM (‘’), BATCH\_F\_SPECIAL (‘664’),  BRANCH\_LOG (‘014’), DATE\_VAT (‘’), D\_VALUE (@SRV44G2.HOST\_DATA.TRDATE), I\_IP (@SRVIIPS.ODATA.I\_IP),  BRANCH\_SND (‘700’), ATERM\_ID (‘700IB’), WSID ('700000000001'), TRNUMB (‘01’), USER\_ID,  AUTH\_USER (@SRV44G2.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘’)  For response code (RC) other than 0, error with returned response  Call **SRVAVBA** with ACCOUNT (SUBSTR(@SRV44G2.ACCOUNT,1,10)), SYSTEM (‘E’), CHANNEL (‘06’),  **If** @SRV44G2.IDATA.PRODUCT\_CODE = '035' **then**: @SRVAVBA.IDATA.OPERATION\_ID = '83917'  **Else**: @SRVAVBA.IDATA.OPERATION\_ID = '83079'  For response code (RC) other than 0, error with returned response  **If** @SRV44G2.IDATA.OPERATION\_MODE = '1' **then**:  **If** @SRVAVBA.ODATA.AVAILABLE\_BALANCE >= @SRV44G2.IDATA.AMOUNT + @SRVCOMW.ODATA.COMMISSION **then**:  Error with response code 51, txt 'ΔΙΑΘΕΣΙΜΟ ΥΠΟΛΟΙΠΟ ΜΙΚΡΟΤΕΡΟ ΤΟΥ ΠΟΣΟΥ ΦΟΡΤΙΣΗΣ ΚΑΙ ΠΡΟΜΗΘΕΙΑΣ'  @SRV44G2.ODATA.CARD = @SRV44G2.IDATA.CARD  @SRV44G2.ODATA.AMOUNT = @SRV44G2.IDATA.AMOUNT  @SRV44G2.ODATA.COMMISSION = @SRVCOMW.ODATA.COMMISSION  @SRV44G2.ODATA.LEDGER\_BALANCE\_ACC = @SRVAVBA.ODATA.LEDGER\_BALANCE  @SRV44G2.ODATA.AVAILABLE\_BALANCE\_ACC = @SRVAVBA.ODATA.AVAILABLE\_BALANCE  **==================================================**  **FIND\_COMMISSION(OPER\_FLAG):**  Call **SRVCOMW** with CARD, ACCOUNT, TRDATE, TRTIME, INDX (‘0’), OPER\_FLAG (‘0’), COMM\_CODE ('0014LOAD'),  BUS\_OPER\_CODE ('CRDLOAD'), CHANNEL ('INTERNET BANKING'), I\_IP (L\_IIP), TERMINALID ('700000000001'),  TRANID (‘LOAD’), BRANCH (‘700’)  @SRVCOMW.ROWS(1).CRIT\_CODE = 'CRDTYPE'  @SRVCOMW.ROWS(1).CRIT\_VALUE = 'PRCRD'  @SRVCOMW.ROWS(2).CRIT\_CODE = 'CRDPRDCD'  @SRVCOMW.ROWS(2).CRIT\_VALUE = @SRV44G2.IDATA.PRODUCT\_CODE  **If** @SRV44G2.IDATA.FIRST\_LOAD = 'Y' **then**:  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = '1LOAD'  @SRVCOMW.ROWS(I).CRIT\_VALUE = 'Y'  **If** PRODUCT = 'EV' and @SRV44G2.IDATA.FIRST\_LOAD !='Y' **then**:  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = 'ACCPROD'  @SRVCOMW.ROWS(I).CRIT\_VALUE = '43055EVM'  I ++  @SRVCOMW.ROWS(I).CRIT\_CODE = 'COLLNUMM'  @SRVCOMW.ROWS(I).CRIT\_VALUE = COUNTER\_TRANS + 1  @SRVCOMW.AMOUNT = @SRV44G2.IDATA.AMOUNT  **If** @SRVCOMW.OPER\_FLAG = '0' **then**:  @SRVCOMW.EXT\_REF\_ID = '11'  **Else**:  @SRVCOMW.EXT\_REF\_ID = L\_TRAN\_KEY  Retrieve accounting date:  Call **SRVSACD** with OPTION (‘1’)  For response code (RC) other than 0, error with response code 20, txt 'SELECT FAIL: '!!@SRVSACD.RC, msg 'SRVSACD'  @SRVCOMW.ACCOUNTING\_DATE = @SRVSACD.ODATA.ACCT\_DATE  @SRVCOMW.USERID = @SRV44G2.USER\_DATA.USER\_ID  **If** TRIM(@SRV44G2.USER\_DATA.USER\_ID) = '' **then**:  @SRVCOMW.USERID = 'IB99999'  **If** @SRV44G2.IDATA.PRODUCT\_CODE = '035' **then**:  @SRVCOMW.IDATA.OPERATION\_ID = '83920'  **Else**:  @SRVCOMW.IDATA.OPERATION\_ID = '83079'  For response code (RC) other than 0, error with returned response |

| **Transaction logic - SRV44NG** |
| --- |
| Include KCTINS, SRVIXAS, SRVIXAE, SRVCDAC, SRVSMAS, SRVAVBA, SELORCN, SRVLAC1, SRVCKTR, SRVCOMW, SRVSACD, SRVCMDL, SELTMST, SRVONBL, SRVKYC2  **If** operation mode (@SRV44NG.IDATA.OPERATION\_MODE) isn’t ‘1’/’4’ **then**:  Error with response code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For @SRV44G2.IDATA.OPERATION\_MODE ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with IDATA by name, ACTION\_CODE (‘44NG’)  For response code (RC) other than 0, error with returned response  Validate input data:  **If** card number (@SRV44NG.IDATA.CARD) is empty **then**:  Error with response code 21, txt 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ'  **If** amount (@SRV44NG.IDATA.AMOUNT<=0) is negative **then**:  Error with response code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** @SRV44NG.IDATA.TR\_TYPE != '0' and @SRV44NG.IDATA.TR\_TYPE != '1' **then**:  Error with response code 23, txt 'ΛΑΘΟΣ ΤΡΟΠΟΣ ΠΛΗΡΩΜΗΣ: '!!@SRV44NG.IDATA.TR\_TYPE  **If** @SRV44NG.IDATA.TR\_TYPE='1' and @SRV44NG.ACCOUNT=' ' **then**:  Error with response code 24, txt 'ΔΕΝ ΕΧΕΙ ΣΥΜΠΛΗΡΩΘΕΙ ΛΟΓ/ΜΟΣ ΠΙΣΤΩΣΗΣ '  **If** @SRV44NG.IDATA.WAY4\_KEY = ' ' and @SRV44NG.IDATA.OPERATION\_MODE ='4' **then**:  Error with response code 26, txt 'ΠΑΡΑΚΑΛΩ ΓΙΑ WAY4KEY'  Check product:  **If** product code (PRODUCT\_CODE) is ‘144’/146’ **then**:  Error with response code 25, txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ ΠΛΕΟΝ Η ΦΟΡΤΙΣΗ '  Retrieve customer name if possible:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44NG.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) 0:  @SRV44NG.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NG.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  For response code (RC) 4: no action  For any other response code (RC): error with returned response  **If** @SRV44NG.IDATA.TR\_TYPE = '1' **then**:  Check account:  CHECK\_ACCOUNT() (see function implementation below)  Check if account is blocked:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (SUBSTR(@SRV44NG.ACCOUNT,1,10)), I\_CLSF\_IT\_ACC\_K (15100001),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) 0:  ACCOUNT\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  For response code (RC) 4: no action  For any other response code (RC): error with returned response  Call **SRVKYC2** with I\_IP (ACCOUNT\_I\_IP)  For response code (RC) 0:  **If** @SRVKYC2.ODATA.F\_BLOCKED = '1' and @SRVKYC2.ODATA.F\_EXCEPTION = ' ' **then**: no action  **Else if** @SRVKYC2.ODATA.F\_BLOCKED = ' ' and @SRVKYC2.ODATA.F\_EXCEPTION = 'X' **then**: no action  **Else if** @SRVKYC2.ODATA.F\_BLOCKED = '2' and @SRVKYC2.ODATA.F\_EXCEPTION != 'X' **then**:  Error with response code 62, txt 'ΣΥΔΙΠΕΛ ΜΕ ΣΗΜΑΝΤΙΚΕΣ KYC ΕΛΛΕΙΨΕΙΣ - BLOCKED’  For any other response code (RC): error with returned response  Find commission:  FIND\_COMMISSION(‘0’) (see function implementation below)  Get current timestamp:  Call **SELTMST**  For response code (RC) other than 0, error with returned response  @SRV44NG.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  **If** @SRV44NG.IDATA.TR\_TYPE = '0' **then**:  Call **SRVONBL** with I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), TRANS\_AMOUNT (@SRV44NG.IDATA.AMOUNT),  APPL\_ID (@SRV44NG.ODATA.TRAN\_KEY), ANTILOG (‘0’)  For response code (RC) other than 0, error with returned response    **For @SRV44G2.IDATA.OPERATION\_MODE ‘4’**:  Retrieve customer name if possible:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44NG.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) 0:  @SRV44NG.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NG.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  For response code (RC) 4: no action  For any other response code (RC): error with returned response  Find commission:  FIND\_COMMISSION(‘0’) (see function implementation below)  Insert payment into KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with INSTITUTION ('LDP'!!'1'!!SUBSTR(@SRV44NG.IDATA.CARD,1,4)), T\_BRANCH (‘839’), T\_ACCOUNT (‘28’),  REFNO ('5640'!!L\_TRAN\_TYPE!!'001'), AMOUNT (-(@SRV44NG.IDATA.AMOUNT+@SRV44NG.IDATA.COM)),  COMMISSION (@SRV44NG.IDATA.COM), TRAN\_KEY, INT\_KEY (@SRV44NG.IDATA.WAY4\_KEY), BRANCH,  SEQNO (@SRV44NG.IDATA.TRNUMB), TERMID (SUBSTR(@SRV44NG.IDATA.ATERM\_ID,4,1)),  TELLERID (SUBSTR(@SRV44NG.IDATA.ATERM\_ID,5,1)), TRAN\_CODE (‘44NG’), TRAN\_DATE (@SRV44NG.IDATA.TRDATE),  TRAN\_TIME (@SRV44NG.IDATA.TRTIME), AUTHID (@SRV44NG.IDATA.AUTH\_ID), CARD, INST\_NUM (1),  **If** @SRV44NG.IDATA.TR\_TYPE = '0' **then**: L\_TRAN\_TYPE (local variable) = '1'  **If** @SRV44NG.IDATA.TR\_TYPE = '1' **then**:  **If** @SRVIXAE.RC = 4 **then**: L\_TRAN\_TYPE (local variable) = '3'  **Else**: L\_TRAN\_TYPE (local variable) = '2'  **If** @SRV44NG.IDATA.ACCOUNT = '' **then**:  @KCTINS.S\_BRANCH = '000'  @KCTINS.S\_ACCOUNT = '0000000'  **Else**:  @KCTINS.S\_BRANCH = SUBSTR(@SRV44NG.IDATA.ACCOUNT,1,3)  @KCTINS.S\_ACCOUNT = SUBSTR(@SRV44NG.IDATA.ACCOUNT,4,7)  For response code (RC) other than 0: error with returned response  @SRV44NG.ODATA.TRAN\_KEY = @SRV44NG.IDATA.TRAN\_KEY  **If** @SRV44NG.IDATA.COM != 0 **then**:  Call **KCTINS** with INSTITUTION ('LDP'!!'1'!!SUBSTR(@SRV44NG.IDATA.CARD,1,4)),  REFNO ('5641'!!L\_TRAN\_TYPE!!@SRV44NG.ODATA.TRAN\_KEY), S\_BRANCH (‘000’), S\_ACCOUNT (‘0000000’),  AMOUNT (@SRV44NG.IDATA.COM), COMMISSION (0), BRANCH,  SEQNO (@SRV44NG.IDATA.TRNUMB), TERMID (SUBSTR(@SRV44NG.IDATA.ATERM\_ID,4,1)),  TELLERID (SUBSTR(@SRV44NG.IDATA.ATERM\_ID,5,1)), TRAN\_CODE (‘44NG’), TRAN\_DATE (@SRV44NG.IDATA.TRDATE),  TRAN\_TIME (@SRV44NG.IDATA.TRTIME), AUTHID (@SRV44NG.IDATA.AUTH\_ID), CARD, INST\_NUM (1),  **If** @SRV44NG.IDATA.ACCOUNT = '' **then**:  @KCTINS.T\_BRANCH = '000'  @KCTINS.T\_ACCOUNT = '0000000'  **Else**:  @KCTINS.T\_BRANCH = SUBSTR(@SRV44NG.IDATA.ACCOUNT,1,3)  @KCTINS.T\_ACCOUNT = SUBSTR(@SRV44NG.IDATA.ACCOUNT,4,7)  Get current timestamp:  Call **SELTMST**  For response code (RC) other than 0, error with returned response  @KCTINS.IDATA.TRAN\_KEY= SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  @KCTINS.IDATA.INT\_KEY = SUBSTR(@SRV44NG.IDATA.WAY4\_KEY,1,12)!!'\_C'  For response code (RC) other than 0: error with returned response  **If** @SRV44NG.IDATA.TR\_TYPE='1' **then**:  **If** (@SRV44NG.IDATA.AMOUNT + @SRV44NG.IDATA.COM) != 0 **then**:  Check account:  CHECK\_ACCOUNT() (see function implementation below)  Debit account:  Call **SRVCDAC** with SYSTEM (‘E’), ACCOUNT (SUBSTR(@SRV44NG.ACCOUNT,1,10)),  TRANS\_AMOUNT (@SRV44NG.IDATA.AMOUNT + @SRV44NG.IDATA.COM), D\_VALUE (@SRV44NG.STDDATA.TRDATE),  BRANCH\_SND (@SRV44NG.STDDATA.BRANCH), REFERENCE\_ID (), CHANNEL (‘03’), REASON\_CODE (68),  TRT\_REASON ('ΦΟΡΤ.ΚΑΡΤΑΣ '!!SUBSTR(@SRV44NG.IDATA.CARD,11,6)), APPL\_REFERENCE (@SRV44NG.IDATA.WAY4\_KEY),  For response code (RC) other than 0: error with returned response  Accounting:  **If** (@SRV44NG.IDATA.AMOUNT + @SRV44NG.IDATA.COM) != 0 **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44NG.IDATA.AMOUNT + @SRV44NG.IDATA.COM)),  REFERENCE\_ID (@SRV44NG.ODATA.TRAN\_KEY), CHANNEL (‘03’), BATCH\_G\_SPECIAL (‘582’),BRANCH\_LOG (‘’), DATE\_VAT (‘’),  D\_VALUE (@SRV44NG.IDATA.STDDATA.TRDATE), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP),  BRANCH\_SND (@SRV44NG.IDATA.STDDATA.BRANCH), ATERM\_ID, WSID, TRNUMB, USER\_ID, AUTH\_USER, YPHRESIA  **If** card number (@SRV44NG.IDATA.CARD) starts with '442317' **then**: @SRVLAC1.IDATA.OPERATION\_ID = '83928'  **Else**: @SRVLAC1.IDATA.OPERATION\_ID = '83665'  **If** @SRV44NG.IDATA.TR\_TYPE = ‘1’ **then**: @SRVLAC1.IDATA.FLAG\_TAM = ''  **Else**: @SRVLAC1.IDATA.FLAG\_TAM = '1'  For response code (RC) other than 0: error with returned response  Update counters:  Call **SRVCMDL** with COD\_NRBE\_EN (‘0011’), COD\_INTERNO\_UO (‘00’!!SUBSTR(@SRV44NG.STDDATA.BRANCH,1,3)),  ID\_INTERNO\_EMPL\_EP (@SRV44NG.STDDATA.USER\_ID), ID\_INTERNO\_TERM\_TN (SUBSTR(@SRV44NG.STDDATA.WSID,1,9)),  COD\_NUMRCO\_MONEDA (‘070’ = Euro), IMP\_NOMINAL (@SRV44NG.IDATA.AMOUNT + @SRV44NG.IDATA.COM),  IMP\_CORTAR (1), COD\_CONT\_CANC (‘ ‘), NUM\_SEC (TRNUMB\_9), COD\_TX (‘44NG’), IND\_CORTAR(‘1’),  RECONCILIATION\_ID (@SRV44NG.IDATA.WAY4\_KEY), ORIG\_APPL\_ID (‘83’), TRDATE, TRTIME  TRNUMB\_C = @SRV44NG.IDATA.STDDATA.TRNUMB  For response code (RC) other than 0: error with returned response  @SRV44NG.SEC\_CORTAR = @SRVCMDL.SEC\_CORTAR  @SRV44NG.COD\_NUMRCO\_MONEDA = @SRVCMDL.COD\_NUMRCO\_MONEDA  @SRV44NG.IMP\_NOMINAL = @SRVCMDL.IMP\_NOMINAL  @SRV44NG.COD\_CONT = @SRVCMDL.COD\_CONT  @SRV44NG.CUR\_ISO = @SRVCMDL.CUR\_ISO  @SRV44NG.IND\_DC\_PRT = @SRVCMDL.IND\_DC\_PRT  @SRV44NG.ODATA.CARD = @SRV44NG.IDATA.CARD  @SRV44NG.ODATA.AMOUNT = @SRV44NG.IDATA.AMOUNT  @SRV44NG.ODATA.COM = @SRV44NG.IDATA.COM  **=======================================**  **CHECK\_ACCOUNT():**  Check is account exists:  Call **SRVSMAS** with SYSTEM (‘E’), ACCOUNT (SUBSTR(@SRV44NG.IDATA.ACCOUNT,1,10))  For response code (RC) 0 (account exists): no action  For response code (RC) 4:  Error with response code 50, txt 'ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ'  For any other response code (RC): error with returned response  Check available balance:  Call **SRVACBA** with SYSTEM (‘E’), ACCOUNT (SUBSTR(@SRV44NG.ACCOUNT,1,10)), CHANNEL (‘03’),  **If** SUBSTR(@SRV44NG.IDATA.CARD,1,6) = '442317' **then**:  @SRVAVBA.IDATA.OPERATION\_ID='83928'  **Else**:  @SRVAVBA.IDATA.OPERATION\_ID='83665'  For response code (RC) other than 0, error with returned response  **If** @SRVAVBA.ODATA.AVAILABLE\_BALANCE >= @SRV44NG.IDATA.AMOUNT + @SRV44NG.IDATA.COM **then**:  Error with response code 51, txt 'ΔΙΑΘΕΣΙΜΟ ΥΠΟΛΟΙΠΟ ΜΙΚΡΟΤΕΡΟ ΤΟΥ ΠΟΣΟΥ ΠΡΟΜΗΘΕΙΑΣ'  Retrieve information from KATT.PROD\_OPERATION:  Call **SELORCN** with PRODUCT\_CODE, FUNCTION (‘DEB’), CHANNEL (‘03’),  **If** card number (@SRV44NG.IDATA.CARD) starts with '442317' **then**:  @SELORCN.IDATA.OPERATION\_ID = '83928’  **Else**:  @SELORCN.IDATA.OPERATION\_ID = '83665'  For response code (RC) other than 0, error with returned response  **If** @SELORCN.ODATA.IS\_ALLOWED != '1' **then**:  Error with response code 52, txt 'ΔΕΝ ΕΙΝΑΙ ΕΠΙΤΡΕΠΤΗ ΑΥΤΗ Η ΕΡΓΑΣΙΑ ΣΤΟ ΛΟΓΑΡΙΑΣΜΟ'  **If** @SRVIXAS.RC = 0 **then**:  Call **SRVIXAE** with I\_ENTP\_K (1), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), I\_CLSF\_IT\_ACC\_K (15100001),  I\_CLSF\_ACC\_X\_TP\_K (15000001), C\_ACC (SUBSTR(@SRV44NG.ACCOUNT,1,10))  For response code (RC) 0/4: no action  For any other response code (RC): error with returned response  **FIND\_COMMISSION(OPER\_FLAG):**  Call **SRVCOMW** with STDDATA, CARD, INDX (‘0’), OPER\_FLAG (OPER\_FLAG), COMM\_CODE ('0014LOAD'),  BUS\_OPER\_CODE ('CRDLOAD'), CHANNEL ('KATMA'), AMOUNT, USERID (@SRV44NG.STDDATA.USER\_ID),  TERMINALID (@SRV44NG.STDDATA.WSID), TRANID ('LOAD'),  @SRVCOMW.ROWS(1).CRIT\_CODE = 'CRDTYPE'  @SRVCOMW.ROWS(1).CRIT\_VALUE = 'PRCRD'  @SRVCOMW.ROWS(2).CRIT\_CODE = 'CRDPRDCD'  @SRVCOMW.ROWS(2).CRIT\_VALUE = @SRV44NG.IDATA.PRODUCT\_CODE  @SRVCOMW.ROWS(3).CRIT\_CODE = 'BRANCHID'  @SRVCOMW.ROWS(3).CRIT\_VALUE = TRIM(@SRV44NG.STDDATA.BRANCH)  **If** @SRV44NG.IDATA.TR\_TYPE = '1' **then**: @SRVCOMW.IDATA.ACCOUNT = @SRV44NG.ACCOUNT  **Else**: @SRVCOMW.IDATA.ACCOUNT = ''  **If** @SRVIXAS.RC = 0 **then**: @SRVCOMW.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  **Else**: @SRVCOMW.I\_IP = -1  **If** @SRV44NG.IDATA.FIRST\_LOAD = 'Y' **then**:  @SRVCOMW.ROWS(4).CRIT\_CODE = '1LOAD'  @SRVCOMW.ROWS(4).CRIT\_VALUE = 'Y'  **If** @SRVCOMW.OPER\_FLAG = '0' **then**:  @SRVCOMW.EXT\_REF\_ID = '11'  **Else**:  @SRVCOMW.EXT\_REF\_ID = @SRV44NG.ODATA.TRAN\_KEY  Retrieve accounting date:  Call **SRVSACD** with OPTION(‘1’)  For any other response code (RC):  Error with response code 20, txt 'SELECT FAIL: '!!@SRVSACD.RC, msg 'SRVSACD'  @SRVCOMW.ACCOUNTING\_DATE = @SRVSACD.ODATA.ACCT\_DATE  **If** @SRV44NG.PRODUCT\_CODE = '143' **then**: @SRV44NG.PRODUCT\_CODE = '143'  **Else if** @SRV44NG.PRODUCT\_CODE = '145' **then**: @SRVCOMW.IDATA.OPERATION\_ID = '83665'  For any other response code (RC): error with returned response  **If** @SRVCOMW.ODATA.COMMISSION != @SRV44NG.IDATA.COM **then**:  Error with response code 63, txt 'ΕΧΕΙ ΑΛΛΑΞΕΙ Η ΠΡΟΜΗΘΕΙΑ', msg 'S44NG63' |

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### UNLOAD PREPAID CARD

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | UNLOAD\_PREPAID\_CARD - SRJCUNL - SRV44I1 & SRV44I2 & SRV44NI |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
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| **SRV44I1**  This service concerns UNLOAD PREPAID CARD FROM INTERNET BANKING.  It includes the following services : SRVCKTR ,SRVSMAS,SRVAVBA,SRVCDAC,SELORCN,SRVCOMW, SRVSACD, KCTINS, USRVAL, SRVIIPS, SRVIXAS, SELTMST, SRVLAC1.   * Check routine for validity of input   + When OPERATION\_MODE SRV44I1.IDATA.OPERATION\_MODE in ( ‘1’,’2’,’3’,’4’’) then continue else error handling ‘20’   With response @SRV44I1.RC\_TXT='ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: ' '1,4’ ,SRV44I1.RC=EC  , SRV44I1.RC\_MSG='SRV44I1E'!!EC   * + When OPERATION\_MODE SRV44I1.IDATA.OPERATION\_MODE = ‘4’ & WAY4\_KEY @SRV44I1.IDATA.WAY4\_KEY = ' ' then error handling ‘29’ with response @SRV44I1.RC\_TXT='ΠΑΡΑΚΑΛΩ ΓΙΑ WAY4\_KEY' SRV44I1.RC=EC   , SRV44I1.RC\_MSG='SRV44I1E'!!EC   * Depending on the OPERATION\_MODE @SRV44I1.IDATA.OPERATION\_MODE follow the coding   + When OPERATION\_MODE =’1’     - Invoke service SRVCKTR to check if transaction permitted, when return code invalid (<> 0 ) end service and send response @SRV44I1.RESP = @SRVCKTR.RESP     - When field input @SRV44I1.IDATA.CARD = '' is empty error handling 21 with response @SRV44I1.RC\_TXT = 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ'     - When field input @SRV44I1.IDATA.ACCOUNT = '' ' is empty error handling 22 with response @SRV44I1.RC\_TXT = 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΛΟΓΑΡΙΑΣΜΟΣ ΠΙΣΤΩΣΗΣ' handling     - When field input @SRV44I1.IDATA.AMOUNT <= 0 ' is less equal than zero error handling 23 with response @SRV44I1.RC\_TXT ='ΤΟ ΠΟΣΟ ΠΡΕΠΕΙ ΝΑ ΕΙΝΑΙ ΘΕΤΙΚΟ'     - When field input @SRV44I1.IDATA.ACTION\_KEY in 6 ,8,9 (case CARD TO ACCOUNT P2P or P2B or DONATION respectively ) continue with next bullet check step , else do       * Invoke service@USRVAL to find SYDIPEL FROM USER ID. Assign from input the values for Branch , Account @USRVAL.BRANCH = SUBSTR(@SRV44I1.TRAN\_DATA.ACCOUNT,1,3);   @USRVAL.ACCOUNT = SUBSTR(@SRV44I1.TRAN\_DATA.ACCOUNT,4,7); When return code invalid (<> 0 )end service and send response @SRV44I1.RESP = @USRVAL.RESP   * + - * Invoke service SRVIIPS to check SYDIPEL, when invalid return response RESP , exit     - Depending on product code @SRV44I1.IDATA.PRODUCT\_CODE not '143' & '145' then error handling 24 with response @SRV44I1.RC\_TXT ='ΕΠΙΤΡΕΠΤΟ ΠΡΟΙΟΝ ΜΟΝΟ PREPAID ETE'     - When input Data Action Key @SRV44I1.IDATA.ACTION\_KEY = '8' and concatenation of @SRV44I1.CARD\_STATUS!!@SRV44I1.PLASTIC\_STATUS!!@SRV44I1.PLASTIC\_PRODUCTION\_STATUS!!@SRV44I1.PIN\_STATUS^='0AR5' then error handling 25 with response @SRV44I1.RC\_TXT= 'Η ΚΑΡΤΑ ΔΕΝ ΕΙΝΑΙ ΕΝΕΡΓΗ     - Invoke service SRVCOMW with Flag 0 to calculate commissions, When return code invalid (<> 0 ) end service and send response @SRV44I1.RESP = @SRVCOMW.RESP     - Proceed Check Account routine       * First invoke service @SRVSMAS for Account existence, When return code 21 or 22 error handling 50 with response @SRV44I1.RC\_TXT='ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ'ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ' ,for other Cases besides 0 end service and send response @SRV44I1.RESP = @SRVSMAS.RESP       * Invoke service @SELORCN to check if account can be connected to debit card. Assign when input SUBSTR(@SRV44I1.IDATA.CARD,1,6) = '442317' then @SELORCN.IDATA.OPERATION\_ID = '83928' else @SELORCN.IDATA.OPERATION\_ID = '83665'. Also when field input @SRV44I1.IDATA.ACTION\_KEY in 6 ,8,9 THEN @SELORCN.IDATA.CHANNEL = '18'.When RC <>0 end service. For the case that @SELORCN.ODATA.IS\_ALLOWED <> '1' call proceed with error handling 52 with response @SRV44I1.RC\_TXT='ΔΕΝ ΕΙΝΑΙ ΕΠΙΤΡΕΠΤΗ ΑΥΤΗ Η ΕΡΓΑΣΙΑ ΣΤΟ ΛΟΓΑΡΙΑΣΜΟ'     - Invoke service @SELTMST to get timestamp Data     - Assign timestamp to CTMSTMP = @SELTMST.ODATA.S\_TIMESTAMP     - Form output TRAN\_KEY fron concatenation of timestamp @SRV44I1.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!! SUBSTR(CTMSTMP,6,2)!! SUBSTR(CTMSTMP,9,2)!! SUBSTR(CTMSTMP,12,2)!! SUBSTR(CTMSTMP,15,2)!! SUBSTR(CTMSTMP,18,2)!! SUBSTR(CTMSTMP,21,6);   + When OPERATION\_MODE =’4’     - Invoke service @SRVIXAS to retrieve card I\_IP . When return code different than 0 or 4 the end service @SRV44I1.RESP = @SRVIXAS.RESP     - Invoke service SRVCOMW with Flag 0 to calculate commissions, When return code invalid (<> 0 ) end service and send response @SRV44I1.RESP = @SRVCOMW.RESP     - Invoke service @KCTINS to insert payment to table KCCT.CRCA\_TPAYMENTS. Assign @KCTINS.INSTITUTION = 'UNP'!!'3'!!SUBSTR(@SRV44I1.IDATA.CARD,1,4)   @KCTINS.REFNO = '5642'!!’2!!'003'’  When input @SRV44I1.IDATA.ACCOUNT = '' then @KCTINS.T\_BRANCH = '000' @KCTINS.T\_ACCOUNT = '0000000' else @KCTINS.T\_BRANCH = SUBSTR(@SRV44I1.IDATA.ACCOUNT,1,3); @KCTINS.T\_ACCOUNT = SUBSTR(@SRV44I1.IDATA.ACCOUNT,4,7)  @KCTINS.S\_BRANCH = '839'  @KCTINS.S\_ACCOUNT = '28'  @KCTINS.IDATA.AMOUNT= @SRV44I1.IDATA.AMOUNT  When field input @SRV44I1.IDATA.ACTION\_KEY in 6 ,8,9 then @KCTINS.IDATA.COMMISSION = 0 else  @KCTINS.IDATA.COMMISSION = @SRVCOMW.ODATA.COMMISSION  @KCTINS.IDATA.TRAN\_KEY = @SRV44I1.IDATA.TRAN\_KEY  @KCTINS.IDATA.INT\_KEY = @SRV44I1.IDATA.WAY4\_KEY  Invoke service @KCTINS  Assign output @SRV44I1.ODATA.TRAN\_KEY= @SRV44I1.IDATA.TRAN\_KEY  Assign L\_TRAN\_KEY = @KCTINS.ODATA.TRAN\_KEY  When @SRVCOMW.ODATA.COMMISSION ^ different than 0 Re invoke service @KCTINS with the following assignments to insert commission entry :    @KCTINS.INSTITUTION = 'UNF'!!'3'!!SUBSTR(@SRV44I1.IDATA.CARD,1,4);  @KCTINS.REFNO = '5643'!!L\_TRAN\_TYPE!! @SRV44I1.ODATA.TRAN\_KEY  When input @SRV44I1.IDATA.ACCOUNT = '' then @KCTINS.T\_BRANCH = '000' @KCTINS.T\_ACCOUNT = '0000000' else @KCTINS.T\_BRANCH = SUBSTR(@SRV44I1.IDATA.ACCOUNT,1,3); @KCTINS.T\_ACCOUNT = SUBSTR(@SRV44I1.IDATA.ACCOUNT,4,7)  @KCTINS.S\_BRANCH = '000';  @KCTINS.S\_ACCOUNT = '0000000';  @KCTINS.IDATA.AMOUNT= @SRVCOMW.ODATA.COMMISSION;  @KCTINS.IDATA.COMMISSION = 0;  Form timestamp with concatenation  @KCTINS.IDATA.INT\_KEY = SUBSTR(@SRV44I1.IDATA.WAY4\_KEY,1,12)!!'\_C'  Assign L\_TRAN\_KEY\_COM =@KCTINS.IDATA.TRAN\_KEY   * + - From previous step if @SRV44I1.IDATA.AMOUNT >= @SRVCOMW.ODATA.COMMISSION   Invoke service SRVCDAC with SYSTEM='E',ACCOUNT=SUBSTR(@SRV44I1.ACCOUNT,1,10),  TRANS\_AMOUNT= -(@SRV44I1.IDATA.AMOUNT -@SRVCOMW.ODATA.COMMISSION),  TRANS\_AMOUNT = -0.01 when @SRV44I1.IDATA.AMOUNT = @SRVCOMW.ODATA.COMMISSION  D\_VALUE=@SRV44I1.HOST\_DATA.TRDATE, BRANCH\_SND ='700',REFERENCE\_ID =@SRV44I1.IDATA.WAY4\_KEY,  CHANNEL='06', when @SRV44I1.IDATA.ACTION\_KEY in 6,8,9 then CHANNEL ='18'  IF SUBSTR(@SRV44I1.IDATA.CARD,1,6) = '442317' THEN OPERATION\_ID ='83928' ELSE OPERATION\_ID ='83665',  REASON\_CODE=64, when @SRV44I1.IDATA.ACTION\_KEY in 6,9 THEN REASON\_CODE changes to = 51  when @SRV44I1.IDATA.ACTION\_KEY = '8' THEN REASON\_CODE changes to = 82 ,  TRT\_REASON = 'ΕΚΦΟΡΤΙΣΗ '!!SUBSTR(@SRV44I1.IDATA.CARD,11,6);  when @SRV44I1.IDATA.ACTION\_KEY = '6' THEN TRT\_REASON = 'ΜΕΤΑΦΟΡΑ IBANK PAY';  when @SRV44I1.IDATA.ACTION\_KEY = '8' THEN TRT\_REASON = 'ΜΕΤΑΦΟΡΑ IBANK PAY';  when @SRV44I1.IDATA.ACTION\_KEY = '9' THEN TRT\_REASON = @SRVIXAS.ODATA.CIP.X\_IP;  APPL\_REFERENCE =@SRV44I1.IDATA.WAY4\_KEY  Call service For response code (RC) other than 0, error with returned response  Invoke service SRVCOMW with **Flag 2** to calculate commissions, When return code invalid (<> 0 ) end service and send response @SRV44I1.RESP = @SRVCOMW.RESP   * + - When @SRVCOMW.IDATA.AMOUNT - @SRVCOMW.ODATA.COMMISSION >= 0 charge shadow account 3989995521 with commission : When @SRV44I1.IDATA.ACTION\_KEY <> 8 , assign L\_TEMP\_OPID when SUBSTR(@SRV44I1.IDATA.CARD,1,6) = '442317' THEN L\_TEMP\_OPID = '83928' else L\_TEMP\_OPID = '83665' and invoke @SRVLAC1 with OPERATION\_ID = L\_TEMP\_OPID otherwise When @SRV44I1.IDATA.ACTION\_KEY = 8 invoke @SRVLAC1 with OPERATION\_ID = 83925 * Assign from input @SRV44I1.ODATA.CARD = @SRV44I1.IDATA.CARD , @SRV44I1.ODATA.AMOUNT = @SRV44I1.IDATA.AMOUNT and @SRV44I1.ODATA.COMMISSION = @SRVCOMW.ODATA.COMMISSION; * Return of successful completion of service @SRV44I1.RC = 0; @SRV44I1.RC\_MSG = ' '; @SRV44I1.RC\_TXT = ' '; @SRV44I1.RC\_PGM = ' '; |

| **Transaction logic** |
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| **SRV44I2**  This service concerns UNLOAD VIRTUAL CARD FROM INTERNET BANKING.  It includes the following services : SRVCKTR ,SRVSMAS,SRVAVBA,SRVCDAC,SELORCN,SRVCOMW, SRVSACD, KCTINS, USRVAL, SRVIIPS, SRVIXAS, SELTMST, SRVLAC1.   * Check routine for validity of input   + When OPERATION\_MODE SRV44I2.IDATA.OPERATION\_MODE in ( ‘1’,’2’,’3’,’4’’) then continue else error handling ‘20’   With response @SRV44I1.RC\_TXT='ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: ' '1,4’ ,SRV44I1.RC=EC  , SRV44I2.RC\_MSG='SRV44I1E'!!EC   * + When OPERATION\_MODE SRV44I2.IDATA.OPERATION\_MODE = ‘4’ & WAY4\_KEY @SRV44I2.IDATA.WAY4\_KEY = ' ' then error handling ‘29’ with response @SRV44I2.RC\_TXT='ΠΑΡΑΚΑΛΩ ΓΙΑ WAY4\_KEY' SRV44I2.RC=EC   , SRV44I2.RC\_MSG='SRV44I2E'!!EC   * Depending on the OPERATION\_MODE @SRV44I2.IDATA.OPERATION\_MODE follow the coding   + When OPERATION\_MODE =’1’     - Invoke service SRVCKTR to check if transaction permitted, when return code invalid (<> 0 ) end service and send response @SRV44I2.RESP = @SRVCKTR.RESP     - When field input @SRV44I2.IDATA.CARD = '' is empty error handling 21 with response @SRV44I2.RC\_TXT = 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'     - When field input @SRV44I2.IDATA.AMOUNT <= 0 ' is less equal than zero error handling 22 with response @SRV44I2.RC\_TXT ='ΤΟ ΠΟΣΟ ΠΡΕΠΕΙ ΝΑ ΕΙΝΑΙ ΘΕΤΙΚΟ'     - Invoke service@USRVAL to find SYDIPEL FROM USER ID. Assign from input the values for User ID @USRVAL.IDATA.USERID = @SRV44I2.IDATA.USER\_ID. When return code invalid (<> 0 )end service and send response @SRV44I2.RESP = @USRVAL.RESP     - Invoke service SRVIIPS to check SYDIPEL, with input from the previous step @SRVIIPS.IDATA.I\_IP = @USRVAL.ODATA.I\_IP when invalid return response RESP @SRV44I2.RESP=@USRVAL.RESP , exit     - Depending on product code @SRV44I2.IDATA.PRODUCT\_CODE not ' 035' & ' 036' then error handling 23 with response @SRV44I2.RC\_TXT ='ΕΠΙΤΡΕΠΤΟ ΠΡΟΙΟΝ ΜΟΝΟ VIRTUAL'     - Proceed Check Account routine       * First invoke service @SRVSMAS for Account existence, When return code 21 or 22 error handling 50 with response @SRV44I2.RC\_TXT='ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ'ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ' ,for other Cases besides 0 end service and send response @SRV44I1.RESP = @SRVSMAS.RESP       * Invoke service @SELORCN to check if account can be connected to card. Assign Operation ID when input @SRV44I2.IDATA.PRODUCT\_CODE = '035' then @SELORCN.IDATA.OPERATION\_ID = '83918' else @SELORCN.IDATA.OPERATION\_ID ='83079'..When RC <>0 end service. For the case that @SELORCN.ODATA.IS\_ALLOWED <> '1' call proceed with error handling 52 with response @SRV44I1.RC\_TXT='ΔΕΝ ΕΙΝΑΙ ΕΠΙΤΡΕΠΤΗ ΑΥΤΗ Η ΕΡΓΑΣΙΑ ΣΤΟ ΛΟΓΑΡΙΑΣΜΟ'       * Invoke service SRVAVBA to Check available balance. Assign SYSTEM ='E' , ACCOUNT =SUBSTR(@SRV44I2.ACCOUNT,1,10) , CHANNEL ='06' and depending PRODUCT\_CODE when '035' @SRVAVBA.IDATA.OPERATION\_ID='83918' else @SRVAVBA.IDATA.OPERATION\_ID='83079'.When invalid return response RESP @SRV44I2.RESP= @SRVAVBA.RESP , exit     - Invoke service SRVCOMW with Flag 0 to calculate commissions, When return code invalid (<> 0 ) end service and send response @SRV44I1.RESP = @SRVCOMW.RESP     - Invoke service @SELTMST to get timestamp Data     - Assign timestamp to CTMSTMP = @SELTMST.ODATA.S\_TIMESTAMP     - Form output TRAN\_KEY form concatenation of timestamp @SRV44I2.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!! SUBSTR(CTMSTMP,6,2)!! SUBSTR(CTMSTMP,9,2)!! SUBSTR(CTMSTMP,12,2)!! SUBSTR(CTMSTMP,15,2)!! SUBSTR(CTMSTMP,18,2)!! SUBSTR(CTMSTMP,21,6);   + When OPERATION\_MODE =’4’     - Invoke service SRVCOMW with Flag 0 to calculate commissions, When return code invalid (<> 0 ) end service and send response @SRV44I2.RESP = @SRVCOMW.RESP     - From previous step if @SRV44I2.IDATA.AMOUNT >= @SRVCOMW.ODATA.COMMISSION       * Invoke service KCTINS to insert payment to table KCCT.CRCA\_TPAYMENTS. Assign @KCTINS.INSTITUTION = 'UNLD'!!'IB'!!'V'!!'P' , REFNO = '5642'!!'1'!! '003' . When input @SRV44I2.IDATA.ACCOUNT = '' then @KCTINS.T\_BRANCH = '000' @KCTINS.T\_ACCOUNT = '0000000' else @KCTINS.T\_BRANCH = SUBSTR(@SRV44I1.IDATA.ACCOUNT,1,3); @KCTINS.T\_ACCOUNT = SUBSTR(@SRV44I1.IDATA.ACCOUNT,4,7) , .S\_BRANCH = '839' ,S\_ACCOUNT = '18' , AMOUNT = @SRV44I2.IDATA.AMOUNT , COMMISSION= @SRVCOMW.ODATA.COMMISSION , TRAN\_KEY = @SRV44I2.IDATA.TRAN\_KEY , INT\_KEY = @SRV44I2.IDATA.WAY4\_KEY . RC = 6 ,BRANCH = '700',SEQNO = '01',TERMID = 'I', TELLERID = 'B',TRAN\_CODE = 'W790' ,TRAN\_DATE = @SRV44I2.IDATA.TRDATE ,TRAN\_TIME = SRV44I2.IDATA.TRTIME ,INST\_NUM = 1 ,AUTHID = @SRV44I2.IDATA.AUTH\_ID ,CARD = @SRV44I2.IDATA.CARD;Call service For response code (RC) other than 0, error with returned response       * Assign variable L\_TRAN\_KEY = @SRV44I2.IDATA.TRAN\_KEY       * Invoke service SRVCDAC to credit commission with SYSTEM='E', ACCOUNT=SUBSTR(@SRV44I2.ACCOUNT,1,10),   TRANS\_AMOUNT =-(@SRV44I2. AMOUNT -@SRVCOMW.ODATA.COMMISSION),  reassign TRANS\_AMOUNT When @SRV44I2. AMOUNT = @SRVCOMW.ODATA.COMMISSION THEN TRANS\_AMOUNT = -0.01;  D\_VALUE=@SRV44I2.HOST\_DATA.TRDATE,BRANCH\_SND='700' ,REFERENCE\_ID =@SRV44I2. WAY4\_KEY, CHANNEL='06'.When @SRV44I2. PRODUCT\_CODE = '035' THEN OPERATION\_ID ='83918' ELSE OPERATION\_ID ='83079',REASON\_CODE=64,  TRT\_REASON = 'ΕΚΦΟΡΤΙΣΗ VIRTUAL', APPL\_REFERENCE =@SRV44I2. WAY4\_KEY. When return code invalid (<> 0 ) end service and send response   * + - When @SRVCOMW.ODATA.COMMISSION > 0 then       * Invoke service KCTINS to insert payment to table KCCT.CRCA\_TPAYMENTS. Assign @KCTINS.INSTITUTION = 'UNLD'!!'IB'!!'V'!!'F' , REFNO = '5643'!!'1'!!'003'. When input @SRV44I2.IDATA.ACCOUNT = '' then @KCTINS.T\_BRANCH = '000' @KCTINS.T\_ACCOUNT = '0000000' else @KCTINS.T\_BRANCH = SUBSTR(@SRV44I1.IDATA.ACCOUNT,1,3); @KCTINS.T\_ACCOUNT = SUBSTR(@SRV44I1.IDATA.ACCOUNT,4,7) , .S\_BRANCH = '000' ,S\_ACCOUNT = '0000000' , AMOUNT = @SRVCOMW.ODATA.COMMISSION , COMMISSION= 0 , TRAN\_KEY from timestamp , INT\_KEY = SUBSTR(@SRV44I2.IDATA.WAY4\_KEY,1,12)!!'\_C' , . RC = 6 ,BRANCH = '700',SEQNO = '01',TERMID = 'I', TELLERID = 'B',TRAN\_CODE = 'W790' ,TRAN\_DATE = @SRV44I2.IDATA.TRDATE ,TRAN\_TIME = SRV44I2.IDATA.TRTIME ,INST\_NUM = 1 ,AUTHID = @SRV44I2.IDATA.AUTH\_ID ,CARD = @SRV44I2.IDATA.CARD;Call service For response code (RC) other than 0, error with returned response       * When returned @SRV44I2.IDATA.AMOUNT = @SRVCOMW.ODATA.COMMISSION) THEN assign ;   L\_TRAN\_KEY = @KCTINS.IDATA.TRAN\_KEY   * + - When @SRVCOMW.IDATA.AMOUNT - @SRVCOMW.ODATA.COMMISSION >= 0 charge shadow account 3989995522 with commission inside the routine LOGISTIKI\_RTN by invoking service SRVLAC1 with :   TRANS\_AMOUNT=ABS(@SRV44I2.IDATA.AMOUNT -@SRVCOMW.ODATA.COMMISSION),  When @SRV44I2.IDATA.AMOUNT = @SRVCOMW.ODATA.COMMISSION THEN TRANS\_AMOUNT = 0.01,  OPERATION\_ID = '83918',REFERENCE\_ID= L\_TRAN\_KEY,CHANNEL= '06',FLAG\_TAM= '',  BATCH\_G\_SPECIAL='644',BRANCH\_LOG = '014', DATE\_VAT = '', D\_VALUE= @SRV44I2.HOST\_DATA.TRDATE,  I\_IP= @SRVIIPS.ODATA.I\_IP, BRANCH\_SND= '700',ATERM\_ID = '700IB' ,WSID = '700000000001',  TRNUMB = '01' , USER\_ID = @SRV44I2.USER\_DATA.USER\_ID , AUTH\_USER = @SRV44I2.AUTH\_DATA.OTP\_TYPE , YPHRESIA = ''. For response code (RC) other than 0, error with returned response   * + - Invoke service SRVAVBA to Check available balance. Assign SYSTEM ='E', ACCOUNT =SUBSTR(@SRV44I2.ACCOUNT,1,10) , CHANNEL ='06' and depending PRODUCT\_CODE when '035' @SRVAVBA.IDATA.OPERATION\_ID='83918' else @SRVAVBA.IDATA.OPERATION\_ID='83079'.When invalid return response RESP @SRV44I2.RESP= @SRVAVBA.RESP , exit * Assign from input @SRV44I2.ODATA.CARD = @SRV44I1.IDATA.CARD , @SRV44I2.ODATA.AMOUNT = @SRV44I1.IDATA.AMOUNT and @SRV44I2.ODATA.COMMISSION = @SRVCOMW.ODATA.COMMISSION; @SRV44I2.ODATA.LEDGER\_BALANCE\_ACC= @SRVAVBA.ODATA.LEDGER\_BALANCE , @SRV44I2.ODATA.AVAILABLE\_BALANCE\_ACC = @SRVAVBA.ODATA.AVAILABLE\_BALANCE * Return of successful completion of service @SRV44I2.RC = 0; @SRV44I2.RC\_MSG = ' '; @SRV44I2.RC\_TXT = ' '; @SRV44I2.RC\_PGM = ' '; |

| **Transaction logic** |
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| **SRV44NI**  This service concerns UNLOAD prepaid CARD FROM Branch.  It includes the following services : KCTINS, SRVIXAS,SRVIXAE,SRVIIPS,SRVCDAC,SRVSMAS,SRVAVBA,SELORCN,SRVLAC1,SRVCKTR,  SRVCOMW,SRVSACD,SRVCMDL,SELTMST,SRVKYC2.   * Check routine for validity of input . If input OPERATION\_MODE SRV44ΝΙ.IDATA.OPERATION\_MODE not in ( ‘1’,’4’’) then error handling ‘20’ with response @ SRV44NI.RC\_TXT='ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: ' '1,4’ ,SRV44I1.RC=EC , SRV44I2.RC\_MSG='SRV44I1E'!!EC * Depending on the OPERATION\_MODE @SRV44NI.IDATA.OPERATION\_MODE follow the coding   + When OPERATION\_MODE =’1’     - Invoke service SRVCKTR to check if transaction permitted, when return code invalid (<> 0 ) end service and send response @SRV44 NI.RESP = @SRVCKTR.RESP     - Check Validity of Data with routine code       * When field input @SRV44NI.IDATA.CARD = '' is empty error handling 21 with response @SRV44NI.RC\_TXT = 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ'       * When field input @SRV44NI.IDATA.AMOUNT <= 0 ' is less equal than zero error handling 22 with response @SRV44NI.RC\_TXT = 'ΛΑΘΟΣ ΠΟΣΟ'       * When field input @SRV44NI.IDATA.TR\_TYPE not in (0,1) error handling 23 with response @SRV44NI.RC\_TXT = 'ΛΑΘΟΣ ΤΡΟΠΟΣ ΠΛΗΡΩΜΗΣ: '!!@SRV44NI.IDATA.TR\_TYPE       * When inputs @SRV44NI.IDATA.TR\_TYPE='1' AND @SRV44NI.ACCOUNT=' ' error handling 25 with response @SRV44NI.RC\_TXT = 'ΔΕΝ ΕΧΕΙ ΣΥΜΠΛΗΡΩΘΕΙ ΛΟΓ/ΜΟΣ ΠΙΣΤΩΣΗΣ '       * When inputs @SRV44NI.IDATA.WAY4\_KEY = ' ') AND @SRV44NI.IDATA.OPERATION\_MODE ='4' error handling 31 with response @SRV44NI.RC\_TXT = 'ΠΑΡΑΚΑΛΩ ΓΙΑ WAY4KEY'     - Check validity of product when product code @SRV44NI.IDATA.PRODUCT\_CODE in '144' , ‘146’then error handling 26 with response @SRV44NI.RC\_TXT = 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΠΡΟΙΟΝΤΟΣ '     - Invoke service SRVIXAS with @SRVIXAS.IDATA.C\_ACC = @SRV44NI.IDATA.CARD to get I\_IP ,Name card holder. On RC = 0 @SRV44NI.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP ,@SRV44NI.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP else end of service     - Invoke service SRVIIPS with @SRVIIPS.IDATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP to check completeness of Customer data .When not ‘K ’complete return the following errors       * 'J' , 'M' error handling 27 with response @SRV44NI.RC\_TXT = 'ΠΕΛΑΤΗΣ ΜΕ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ. '!!   'ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'   * + - * 'W' error handling 28 with response 'ΠΕΛΑΤΗΣ ΜΕ ΔΥΣΚΟΛΙΑ ΤΑΥΤΟΠΟΙΗΣΗΣ. '!!   'ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'   * + - Check if customer is Blocked by invoking service SRVKYC2 and if @SRVKYC2.RC = 0 check the following :       * F\_BLOCKED = '1' and F\_EXCEPTION = ' '       * F\_BLOCKED = ' ' and F\_EXCEPTION = 'X'       * F\_BLOCKED = '2' and F\_EXCEPTION ^= 'X'   For this cases customer is blocked error handling 62 with response @SRV44NI.RC\_TXT='ΣΥΔΙΠΕΛ ΜΕ ΣΗΜΑΝΤΙΚΕΣ KYC ΕΛΛΕΙΨΕΙΣ - BLOCKED'   * + - Invoke service SRVCOMW with Flag 0 to calculate commissions, When return code invalid (<> 0 ) end service and send response @SRV44I1.RESP = @SRVCOMW.RESP     - For the case that input Data @SRV44NI.IDATA.TR\_TYPE = '1' AND (@SRV44NI.IDATA.AMOUNT - @SRV44NI.IDATA.COM) >= 0 do the following       * First invoke service @SRVSMAS for Account existence, When return code 21 or 22 error handling 50 with response @SRV44NI.RC\_TXT='ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ', for other Cases besides 0 end service and send response @SRV44I1.RESP = @SRVSMAS.RESP       * Invoke service @SELORCN to check if account can be connected to card. Assign PRODUCT\_CODE =@SRVSMAS.ODATA.PRODUCT\_CODE ,IF SUBSTR(@SRV44NI.IDATA.CARD,1,6) = '442317' THEN   OPERATION\_ID ='83928', else if SUBSTR(@SRV44NI.IDATA.CARD,1,6) = '533824' THEN depending  @SRV44NI.IDATA.\_CODE = '036') THEN OPERATION\_ID ='83079'elseOPERATION\_ID ='83918' and For any other case OPERATION\_ID ='83665',FUNCTION ='CRE',CHANNEL ='03'.When RC <>0 end service otherwise For the case that @SELORCN.ODATA.IS\_ALLOWED <> '1' call proceed with error handling 52 with response @SRV44NI.RC\_TXT='ΔΕΝ ΕΙΝΑΙ ΕΠΙΤΡΕΠΤΗ ΑΥΤΗ Η ΕΡΓΑΣΙΑ ΣΤΟ ΛΟΓΑΡΙΑΣΜΟ'   * + - * Invoke service @ SRVIXAE to Check account branch in SYDIPEL with RC=6; IDATA.I\_ENTP\_K =1;   IDATA.I\_IP =@SRVIXAS.ODATA.IPXACC.I\_IP; IDATA.I\_CLSF\_IT\_ACC\_K =15100001;  IDATA.I\_CLSF\_ACC\_X\_TP\_K=15000001; IDATA.C\_ACC =SUBSTR(@SRV44NI.ACCOUNT,1,10)  If RC= 4 error handling 29 with response @SRV44NI.RC\_TXT='ΛΟΓΑΡΙΑΣΜΟΣ ΠΙΣΤΩΣΗΣ ΣΕ ΑΛΛΗ ΜΕΡΙΔΑ' , for other Rc beside normal 0 end service with @SRV44NI.RESP=@SRVIXAE.RESP   * + - Invoke service @SELTMST to get timestamp Data. Assign timestamp to CTMSTMP = @SELTMST.ODATA.S\_TIMESTAMP     - Form output TRAN\_KEY form concatenation of timestamp @SRV44NI.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!! SUBSTR(CTMSTMP,6,2)!! SUBSTR(CTMSTMP,9,2)!! SUBSTR(CTMSTMP,12,2)!! SUBSTR(CTMSTMP,15,2)!! SUBSTR(CTMSTMP,18,2)!! SUBSTR(CTMSTMP,21,6);   + When OPERATION\_MODE =’4’     - Invoke service SRVIXAS with @SRVIXAS.IDATA.C\_ACC = @SRV44NI.IDATA.CARD to get I\_IP ,Name card holder. On RC = 0 @SRV44NI.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP ,@SRV44NI.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP else end of service     - Invoke service SRVCOMW with Flag 0 to calculate commissions, When return code invalid (<> 0 ) end service and send response @SRV44I2.RESP = @SRVCOMW.RESP     - Invoke service @KCTINS to insert payment to table KCCT.CRCA\_TPAYMENTS throught procedure INS\_TPAYMENTS. Assign   Depending on @SRV44NI.IDATA.TR\_TYPE when '0' THEN L\_TRAN\_TYPE = '1' when '1' THEN  L\_TRAN\_TYPE = '2'  @KCTINS.INSTITUTION = 'UNP'!!'1'!!SUBSTR(@SRV44NI.IDATA.CARD,1,4) , concatenation  @KCTINS.REFNO = '5642'!! L\_TRAN\_TYPE!! '001'!! @SRV44NI.IDATA.PRODUCT\_CODE  When input @SRV44I1.IDATA.ACCOUNT = '' then @KCTINS.T\_BRANCH = '000' @KCTINS.T\_ACCOUNT = '0000000' else @KCTINS.T\_BRANCH = SUBSTR(@SRV44NI.IDATA.ACCOUNT,1,3); @KCTINS.T\_ACCOUNT = SUBSTR(@SRV44NI.IDATA.ACCOUNT,4,7)  @KCTINS.S\_BRANCH = '839' @KCTINS.S\_ACCOUNT = '28'  @KCTINS.IDATA.AMOUNT= @SRV44NI.IDATA.AMOUNT- @SRV44NI.IDATA.COM  @KCTINS.IDATA.COMMISSION= @SRV44NI.IDATA.COM;  @KCTINS.IDATA.TRAN\_KEY= @SRV44NI.IDATA.TRAN\_KEY  @KCTINS.IDATA.INT\_KEY = @SRV44NI.IDATA.WAY4\_KEY  Rest KTINS input Data RC= 6,BRANCH= @SRV44NI.IDATA.BRANCH,SEQNO =@SRV44NI.IDATA.TRNUMB;  TERMID = SUBSTR(@SRV44NI.IDATA.ATERM\_ID,4,1), TELLERID= SUBSTR(@SRV44NI.IDATA.ATERM\_ID,5,1);  TRAN\_CODE= '44NI',TRAN\_DATE = @SRV44NI.IDATA.TRDATE,TRAN\_TIME= @SRV44NI.IDATA.TRTIME,  INST\_NUM = 1, AUTHID = @SRV44NI.IDATA.AUTH\_ID , CARD = @RV44NI.IDATA.CARD;  Invoke service @KCTINS  Assign output @SRV44NI.ODATA.TRAN\_KEY = @SRV44NI.IDATA.TRAN\_KEY  Calculate commission when @SRVCOMW.ODATA.COMMISSION ^= 0 Re invoke service @KCTINS with the following assignments :  @KCTINS.INSTITUTION = 'UNF'!!'3'!!SUBSTR(@SRV44I1.IDATA.CARD,1,4);  @KCTINS.REFNO = '5643'!!L\_TRAN\_TYPE!! @SRV44I1.ODATA.TRAN\_KEY  When input @SRV44I1.IDATA.ACCOUNT = '' then @KCTINS.T\_BRANCH = '000' @KCTINS.T\_ACCOUNT = '0000000' else @KCTINS.T\_BRANCH = SUBSTR(@SRV44NI.IDATA.ACCOUNT,1,3),  @KCTINS.T\_ACCOUNT= SUBSTR(@SRV44NI.IDATA.ACCOUNT,4,7)  @KCTINS.S\_BRANCH = '000'; @KCTINS.S\_ACCOUNT = '0000000';  @KCTINS.IDATA.AMOUNT= @SRV44NI.IDATA.COM;  @KCTINS.IDATA.COMMISSION = 0;  Form timestamp with concatenation  @KCTINS.IDATA.TRAN\_KEY == SUBSTR(CTMSTMP,3,2)!! SUBSTR(CTMSTMP,6,2)!! SUBSTR(CTMSTMP,9,2)!! SUBSTR(CTMSTMP,12,2)!! SUBSTR(CTMSTMP,15,2)!! SUBSTR(CTMSTMP,18,2)!! SUBSTR(CTMSTMP,21,6);  @KCTINS.IDATA.INT\_KEY = SUBSTR(@SRV44I1.IDATA.WAY4\_KEY,1,12)!!'\_C'  Rest KTINS input Data RC= 6,BRANCH= @SRV44NI.IDATA.BRANCH,SEQNO =@SRV44NI.IDATA.TRNUMB;  TERMID = SUBSTR(@SRV44NI.IDATA.ATERM\_ID,4,1), TELLERID= SUBSTR(@SRV44NI.IDATA.ATERM\_ID,5,1);  TRAN\_CODE= '44NI',TRAN\_DATE = @SRV44NI.IDATA.TRDATE,TRAN\_TIME= @SRV44NI.IDATA.TRTIME,  INST\_NUM = 1, AUTHID = @SRV44NI.IDATA.AUTH\_ID , CARD = @RV44NI.IDATA.CARD;  Invoke service @KCTINS   * + - For the case that input Data @SRV44NI.IDATA.TR\_TYPE = '1' AND (@SRV44NI.IDATA.AMOUNT - @SRV44NI.IDATA.COM) >= 0 do the following   CHECK\_ACCOUNT routine   * + - * First invoke service @SRVSMAS for Account existence, When return code 21 or 22 error handling 50 with response @SRV44NI.RC\_TXT='ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ', for other Cases besides 0 end service and send response @SRV44I1.RESP = @SRVSMAS.RESP       * Invoke service @SELORCN to check if account can be connected to card. Assign PRODUCT\_CODE =@SRVSMAS.ODATA.PRODUCT\_CODE ,IF SUBSTR(@SRV44NI.IDATA.CARD,1,6) = '442317' THEN   OPERATION\_ID ='83928', else if SUBSTR(@SRV44NI.IDATA.CARD,1,6) = '533824' THEN depending  @SRV44NI.IDATA.\_CODE = '036') THEN OPERATION\_ID ='83079'elseOPERATION\_ID ='83918' and For any other case OPERATION\_ID ='83665',FUNCTION ='CRE',CHANNEL ='03'.When RC <>0 end service otherwise For the case that @SELORCN.ODATA.IS\_ALLOWED <> '1' call proceed with error handling 52 with response @SRV44NI.RC\_TXT='ΔΕΝ ΕΙΝΑΙ ΕΠΙΤΡΕΠΤΗ ΑΥΤΗ Η ΕΡΓΑΣΙΑ ΣΤΟ ΛΟΓΑΡΙΑΣΜΟ'   * + - * Invoke service @ SRVIXAE to Check account branch in SYDIPEL with RC=6; IDATA.I\_ENTP\_K =1;   IDATA.I\_IP =@SRVIXAS.ODATA.IPXACC.I\_IP; IDATA.I\_CLSF\_IT\_ACC\_K =15100001;  IDATA.I\_CLSF\_ACC\_X\_TP\_K=15000001; IDATA.C\_ACC =SUBSTR(@SRV44NI.ACCOUNT,1,10)  If RC= 4 error handling 29 with response @SRV44NI.RC\_TXT='ΛΟΓΑΡΙΑΣΜΟΣ ΠΙΣΤΩΣΗΣ ΣΕ ΑΛΛΗ ΜΕΡΙΔΑ' , for other Rc beside normal 0 end service with @SRV44NI.RESP=@SRVIXAE.RESP  CRED\_ACCOUNT routine   * + - * Invoke service SRVCDAC to credit commission with SYSTEM='E', ACCOUNT=SUBSTR(@SRV44NI.ACCOUNT,1,10),   TRANS\_AMOUNT + -(@SRV44NI.IDATA.AMOUNT - @SRV44NI.IDATA.COM),  reassign TRANS\_AMOUNT When @SRV44NI.IDATA.AMOUNT = @SRV44NI.IDATA.COM THEN TRANS\_AMOUNT = -0.01;  D\_VALUE @SRV44NI.STDDATA.TRDATE ,BRANCH\_SND= @SRV44NI.STDDATA.BRANCH'  ,REFERENCE\_ID =@SRV44NI. WAY4\_KEY, CHANNEL='03'.  IF SUBSTR(@SRV44NI.IDATA.CARD,1,6) = '442317' THEN  OPERATION\_ID ='83928', else if SUBSTR(@SRV44NI.IDATA.CARD,1,6) = '533824' THEN depending  @SRV44NI.IDATA.\_CODE = '036' THEN OPERATION\_ID ='83079'elseOPERATION\_ID ='83918' and For any other case OPERATION\_ID ='83665'  REASON\_CODE=64 ,TRT\_REASON = 'ΕΚΦΟΡΤΙΣΗ '!!SUBSTR(@SRV44NI.IDATA.CARD,11,6),  APPL\_REFERENCE =@SRV44NI.IDATA.WAY4\_KEY. When return code invalid (<> 0 ) end service and send response   * + - When @SRVCOMW.IDATA.AMOUNT - @SRVCOMW.ODATA.COMMISSION >= 0 charge shadow account 3989995521 with commission inside the routine LOGISTIKI\_RTN by invoking service SRVLAC1 with :   TRANS\_AMOUNT = ABS(@SRV44NI.IDATA.AMOUNT - @SRV44NI.IDATA.COM)  When IF @SRV44NI.IDATA.AMOUNT = @SRV44NI.IDATA.COM THEN reassign @SRVLAC1.IDATA.TRANS\_AMOUNT = 0.0  IDATA.OPERATION\_ID = '83928'  IDATA.REFERENCE\_ID = @SRV44NI.ODATA.TRAN\_KEY;  IDATA.CHANNEL = '03';  IDATA.BATCH\_G\_SPECIAL = '582';  IDATA.BRANCH\_LOG = ' ';  IDATA.DATE\_VAT = ' ';  When @SRV44NI.IDATA.TR\_TYPE = 1 then IDATA.FLAG\_TAM = '' else '1'.  Invoke service when Response code != 0 -> Exit   * + - Invoke service SRVCMDL with Rc = 6 , COD\_NRBE\_EN = '0011';   COD\_INTERNO\_UO = '00'!!SUBSTR(@SRV44NI.STDDATA.BRANCH,1,3);  ID\_INTERNO\_EMPL\_EP = @SRV44NI.STDDATA.USER\_ID;  ID\_INTERNO\_TERM\_TN = SUBSTR(@SRV44NI.STDDATA.WSID,1,9);  COD\_NUMRCO\_MONEDA = '070';  IMP\_NOMINAL =(@SRV44NI.IDATA.AMOUNT-@SRV44NI.IDATA.COM)  IMP\_CORTAR = 1;  Depending when @SRV44NI.IDATA.TR\_TYPE = ‘1’’ COD\_CONT = '09' else COD\_CONT = '021'  When (@SRV44NI.IDATA.AMOUNT-@SRV44NI.IDATA.COM) = 0 then IMP\_NOMINAL = 0.01  COD\_CONT\_CANC = ' ', TRNUMB\_C = @SRV44NI.IDATA.STDDATA.TRNUMB  NUM\_SEC = TRNUMB\_9; COD\_TX = '44NI';IND\_CORTAR = '1';  RECONCILIATION\_ID = @SRV44NI.IDATA.WAY4\_KEY; ORIG\_APPL\_ID = '83';  TRDATE = @SRV44NI.IDATA.TRDATE; TRTIME = @SRV44NI.IDATA.TRTIME;  Invoke service when Response code != 0 -> Exit   * Assign @SRV44NI.ODATA.CARD = @SRV44NI.IDATA.CARD , @SRV44NI.ODATA.AMOUNT = @SRV44NI.IDATA.AMOUNT   @SRV44NI.ODATA.COM = @SRV44NI.IDATA.COM   * Return of successful completion of service @SRV44 NI.RC = 0; @SRV44 NI.RC\_MSG = ' '; @SRV4 NI.RC\_TXT = ' '; |

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### CANCEL PREPAID LOAD

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CANCEL\_PREPAID\_LOAD - SRJCNCL - SRV44NH |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| Include KCTSEL, KCTSEL1, SRVIXAS, SRVCDAC, SRVSMAS, SRVAVBA, SELORCN, SRVLAC1, SRVCKTR, KCTUPD, SRVCMDL, SRVONBL  **If** operation mode (@SRV44NH.IDATA.OPERATION\_MODE) isn’t ‘1’/’4’ **then**:  Error with response code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with IDATA, by name, ACTION\_CODE (‘44NH’)  For response code (RC) other than 0, error with returned response.  Validate input data:  **If** card number (@SRV44NG.IDATA.CARD) is empty **then**:  Error with response code 21, txt 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ'  **If** amount (@SRV44NG.IDATA.AMOUNT<=0) is negative **then**:  Error with response code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** @SRV44NH.IDATA.TRAN\_KEY=' ' or @SRV44NH.IDATA.TRAN\_KEY='000000000000000000' **then**:  Error with response code 23, txt 'ΔΕΝ ΕΧΕΙ ΔΟΘΕΙ ΤΑΥΤΟΤΗΤΑ ΣΥΝΑΛΛΑΓΗΣ'  Retrieve payment from KCCT.CRCA\_TPAYMENTS:  Call **KCTSEL** with TRAN\_KEY  For response code (RC) other than 0, error with returned response.  **If** @KCTSEL.ODATA.TRAN\_DATE != @SRV44NH.IDATA.STDDATA.TRDATE **then**:  Error with response code 24, txt 'ΕΠΙΤΡΕΠΤΗ ΑΚΥΡΩΣΗ ΠΛΗΡΩΜΗΣ ΜΟΝΟ ΑΥΘΗΜΕΡΟΝ'  **If** @KCTSEL.ODATA.BRANCH != @SRV44NH.IDATA.STDDATA.BRANCH **then**:  Error with response code 25,  txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ 'ΑΠΟ ΑΛΛΟ ΚΑΤΑΣΤΗΜΑ ('!!@KCTSEL.ODATA.BRANCH!!')'  **If** @KCTSEL.ODATA.TELLERID != SUBSTR(@SRV44NH.IDATA.STDDATA.ATERM\_ID,5,1) **then**:  Error with response code 26, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN TELLER ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID ,TR3,TR4)!!')'  **If** SUBSTR(@KCTSEL.ODATA.TERMID,1,1) != SUBSTR(@SRV44NH.IDATA.STDDATA.ATERM\_ID,4,1) **then**:  Error with response code 27, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN ΣΤΑΘΜΟ ΕΡΓΑΣΙΑΣ ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'  **If** @KCTSEL.ODATA.CARD != @SRV44NH.IDATA.CARD **then**:  Error with response code 28, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ Η ΚΑΡΤΑ ΤΗΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** (@KCTSEL.ODATA.AMOUNT+@KCTSEL.ODATA.COMMISSION) != -@SRV44NH.IDATA.AMOUNT **then**:  Error with response code 29, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ ΤΟ ΠΟΣΟ ΤΗΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** @KCTSEL.ODATA.BATCH\_DATE != '01.01.0001' **then**:  Error with response code 30, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΕΞΥΠΗΡΕΤΗΘΕΙ'  **If** @KCTSEL.ODATA.REV\_TRAN\_CODE != ' ' or @KCTSEL.ODATA.REV\_TRAN\_DATE ^= '31.12.9999' or  @KCTSEL.ODATA.REV\_TMSTMP ^= '9999-12-31-23.59.59.000000' **then**:  Error with response code 31, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΑΚΥΡΩΘΕΙ'  For @KCTSEL.ODATA.TRAN\_CODE = ‘44NG’:  **If** @KCTSEL.ODATA.S\_BRANCH = '000' and @KCTSEL.ODATA.S\_ACCOUNT = '000000' **then**:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΧΡ.ΛΟΓ/ΣΜΟΥ'!!SUBSTR(@SRV44NH.IDATA.CARD,1,6)  !!'XXXXXX'!!SUBSTR(@SRV44NH.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΛΟΓ/ΣΜΟΣ 44NH'  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ '!!SUBSTR(@SRV44NH.IDATA.CARD,1,6)  !!'XXXXXX'!!SUBSTR(@SRV44NH.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ 44NH'  **Else**:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ '!!SUBSTR(@SRV44NH.IDATA.CARD,1,6)  !!'XXXXXX'!!SUBSTR(@SRV44NH.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ 44NH'  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΧΡ.ΛΟΓ/ΣΜΟΥ'!!SUBSTR(@SRV44NH.IDATA.CARD,1,6)  !!'XXXXXX'!!SUBSTR(@SRV44NH.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΛΟΓ/ΣΜΟΣ 44NH'  WS\_REASON (local variable)= 'DEBT'  Otherwise:  Error with response code 32, txt 'ΛΑΘΟΣ ΚΩΔΙΚΟΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ'  @SRV44NH.ODATA.WAY4\_KEY = @KCTSEL.ODATA.INT\_KEY  Check Product:  **If** product code (@SRV44NH.IDATA.PRODUCT\_CODE) isn’t ‘144’/146’ **then**:  Error with response code 33, txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ ΠΛΕΟΝ Η ΑΚΥΡΩΣΗ ΦΟΡΤΙΣΗΣ'  Retrieve customer name is possible:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44NH.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) 0:  @SRV44NH.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NH.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  CARD\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  For response code (RC) 4: no action  For any other response code (RC):  Error with returned response code  **If** @SRV44NH.IDATA.STDDATA.USERKEY='T' **then**:  Error with response code 34, txt 'ΑΠΑΙΤΕΙΤΑΙ ΕΓΚΡΙΣΗ ΚΑΙ ΚΛΕΙΔΙ CHIEF TELLER'  **If** @KCTSEL.ODATA.S\_BRANCH = '000' and @KCTSEL.ODATA.S\_ACCOUNT = '0000000' **then**:  Call **SRVONBL** with I\_IP (CARD\_I\_IP), TRANS\_AMOUNT (-@SRV44NH.IDATA.AMOUNT), APPL\_ID (@SRV44NH.IDATA.TRAN\_KEY),  ANTILOG (‘1’)  For response code (RC) other than 0, error with returned response  **Else**:  Check if account exists:  Call **SRVSMAS** with SYSTEM (‘E’),  ACCOUNT (SUBSTR(@KCTSEL.ODATA.S\_BRANCH,1,3)!!SUBSTR(@KCTSEL.ODATA.S\_ACCOUNT,1,7))  For response code (RC) 0 (account exists): no action  For response code (RC) 21/22:  Error with response code 50, txt 'ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ'  For any other response code (RC):  Error with returned response code  Retrieve details from KATT.PROD\_OPERATION:  Call **SELORCN** with PRODUCT\_CODE, FUNCTION (‘CRE’), CHANNEL (‘03’),  **If** card number (@SRV44NH.IDATA.CARD) starts with '442317' **then**: @SELORCN.IDATA.OPERATION\_ID = '83928'  **Else**: @SELORCN.IDATA.OPERATION\_ID = '83665'  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (SUBSTR(@KCTSEL.ODATA.S\_BRANCH,1,3)!!SUBSTR(@KCTSEL.ODATA.S\_ACCOUNT,1,7)),  I\_CLSF\_IT\_ACC\_K (15100001), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response  ACCOUNT\_I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  **If** CARD\_I\_IP != ACCOUNT\_I\_IP **then**:  Call **SRVONBL** with I\_IP (CARD\_I\_IP), TRANS\_AMOUNT (-@SRV44NH.IDATA.AMOUNT),  APPL\_ID (@SRV44NH.IDATA.TRAN\_KEY), ANTILOG (‘1’)  For response code (RC) other than 0, error with returned response  **For operation mode ‘4’**:  Retrieve card holder SYDIPEL and name:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44NH.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) 0:  @SRV44NH.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NH.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  CARD\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  For response code (RC) 4: no action  For any other response code (RC):  Error with returned response code  Retrieve payment details from KCCT.CRCA\_TPAYMENTS:  Call **KCTSEL** with TRAN\_KEY  For a response code (RC) other than 0, error with returned response  **If** @KCTSEL.ODATA.S\_BRANCH = '000' and @KCTSEL.ODATA.S\_ACCOUNT = '0000000' **then**: no action  **Else**:  **If** (@SRV44NH.IDATA.AMOUNT + @KCTSEL.ODATA.COMMISSION) != 0 **then**:  Check if account exists:  Call **SRVSMAS** with SYSTEM (‘E’),  ACCOUNT (SUBSTR(@KCTSEL.ODATA.S\_BRANCH,1,3)!!SUBSTR(@KCTSEL.ODATA.S\_ACCOUNT,1,7))  For response code (RC) 0 (account exists): no action  For response code (RC) 21/22:  Error with response code 50, txt 'ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ'  For any other response code (RC):  Error with returned response code  Retrieve details from KATT.PROD\_OPERATION:  Call **SELORCN** with PRODUCT\_CODE, FUNCTION (‘CRE’), CHANNEL (‘03’),  **If** card number (@SRV44NH.IDATA.CARD) starts with '442317' **then**: @SELORCN.IDATA.OPERATION\_ID = '83928'  **Else**: @SELORCN.IDATA.OPERATION\_ID = '83665'  Credit account:  Call **SRVCDAC** with SYSTEM (‘E’),  ACCOUNT (SUBSTR(@KCTSEL.ODATA.S\_BRANCH,1,3)!!SUBSTR(@KCTSEL.ODATA.S\_ACCOUNT,1,7)),  TRANS\_AMOUNT (-(@SRV44NH.IDATA.AMOUNT + @KCTSEL.ODATA.COMMISSION)),  D\_VALUE (@SRV44NH.STDDATA.TRDATE), BRANCH\_SND (@SRV44NH.STDDATA.BRANCH),  REFERENCE\_ID (@KCTSEL.ODATA.INT\_KEY), CHANNEL (‘03’), REASON\_CODE (64),  TRT\_REASON ('ΑΚ.Φ.ΚΑΡΤΑΣ '!!SUBSTR(@SRV44NH.IDATA.CARD,11,6)), APPL\_REFERENCE (@KCTSEL.ODATA.INT\_KEY),  **If** card number (@SRV44NH.IDATA.CARD) starts with '442317' **then**: @SRVCDAC.IDATA.OPERATION\_ID = '83928'  **Else**: @SRVCDAC.IDATA.OPERATION\_ID = '83665'  For a response code (RC) other than 0, error with returned response  Update Payments into KCCT.CRCA\_TPAYMENTS:  Call **KCTUPD** with INSTITUTION (@KCTSEL.ODATA.INSTITUTION), TRAN\_KEY (@KCTSEL.ODATA.TRAN\_KEY),  REV\_BRANCH (@SRV44NH.IDATA.BRANCH), REV\_SEQNO (@SRV44NH.IDATA.TRNUMB),  REV\_TERMID (SUBSTR(@SRV44NH.STDDATA.ATERM\_ID,4,1)), REV\_TELLERID (SUBSTR(@SRV44NH.STDDATA.ATERM\_ID,5,1)),  REV\_TRAN\_CODE (‘44NH’), REV\_TRAN\_DATE (@SRV44NH.IDATA.TRDATE), REV\_TRAN\_TIME (@SRV44NH.IDATA.TRTIME)  For a response code (RC) other than 0, error with returned response  Accounting:  **If** (@SRV44NH.IDATA.AMOUNT + @KCTSEL.ODATA.COMMISSION) != 0 **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@SRV44NH.IDATA.AMOUNT + @KCTSEL.ODATA.COMMISSION)),  REFERENCE\_ID (@SRV44NH.IDATA.TRAN\_KEY), CHANNEL (‘03’), BATCH\_G\_SPECIAL (‘582’), BRANCH\_LOG (‘’), DATE\_VAT (‘’),  D\_VALUE (@SRV44NH.IDATA.STDDATA.TRDATE), I\_IP (CARD\_I\_IP), BRANCH\_SND (@SRV44NH.IDATA.STDDATA.BRANCH),  ATERM\_ID, WSID, TRNUMB, USER\_ID, AUTH\_USER, YPHRESIA  **If** card number (@SRV44NH.IDATA.CARD) starts with '442317' **then**: @SRVLAC1.IDATA.OPERATION\_ID = '83928'  **Else**: @SRVLAC1.IDATA.OPERATION\_ID = '83665'  **If** @KCTSEL.ODATA.S\_BRANCH = '000' and @KCTSEL.ODATA.S\_ACCOUNT = '0000000' **then**: @SRVLAC1.IDATA.FLAG\_TAM = ‘1’  **Else**: @SRVLAC1.IDATA.FLAG\_TAM = ‘’  For a response code (RC) other than 0, error with returned response  Update counters:  Call **SRVCMDL** with COD\_NRBE\_EN (‘0011’), COD\_INTERNO\_UO (‘00’!!SUBSTR(@SRV44NH.STDDATA.BRANCH,1,3)),  ID\_INTERNO\_EMPL\_EP (@SRV44NH.STDDATA.USER\_ID), ID\_INTERNO\_TERM\_TN (SUBSTR(@SRV44NH.STDDATA.WSID,1,9)),  COD\_NUMRCO\_MONEDA (‘070’ = Euro), IMP\_NOMINAL (@SRV44NH.IDATA.AMOUNT + @KCTSEL.ODATA.COMMISSION),  IMP\_CORTAR (1), NUM\_SEC (TRNUMB\_9), COD\_TX (‘44NH’), IND\_CORTAR (‘0’), RECONCILIATION\_ID (@KCTSEL.ODATA.INT\_KEY),  ORIG\_APPL\_ID (‘83’), TRDATE, TRTIME  TRNUMB\_C = @SRV44NH.IDATA.STDDATA.TRNUMB  **If** @KCTSEL.ODATA.S\_BRANCH = '000' and @KCTSEL.ODATA.S\_ACCOUNT = '0000000' **then**:  @SRVCMDL.COD\_CONT = '08'  @SRVCMDL.COD\_CONT\_CANC = '01'  **Else**:  @SRVCMDL.COD\_CONT = '10'  @SRVCMDL.COD\_CONT\_CANC = '09'  For a response code (RC) other than 0, error with returned response  @SRV44NH.SEC\_CORTAR = @SRVCMDL.SEC\_CORTAR  @SRV44NH.COD\_NUMRCO\_MONEDA = @SRVCMDL.COD\_NUMRCO\_MONEDA  @SRV44NH.IMP\_NOMINAL = @SRVCMDL.IMP\_NOMINAL  @SRV44NH.COD\_CONT = @SRVCMDL.COD\_CONT  @SRV44NH.CUR\_ISO = @SRVCMDL.CUR\_ISO  @SRV44NH.IND\_DC\_PRT = @SRVCMDL.IND\_DC\_PRT  @SRV44NH.ODATA.CARD = @SRV44NH.IDATA.CARD  @SRV44NH.ODATA.AMOUNT = @SRV44NH.IDATA.AMOUNT  @SRV44NH.ODATA.COM = @KCTSEL.ODATA.COMMISSION |

### CANCEL PREPAID UNLOAD

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CANCEL\_PREPAID\_UNLOAD - SRJCNCL - SRV44NJ |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| SRV44NJ  This service concerns Daily Cancelation of unload of PREPAID CARD.  It includes the following services : KCTSEL,KCTSEL1,KCTUPD,SRVIXAS,SRVCDAC,SRVSMAS,SRVAVBA,SELORCN,SRVLAC1.   * Check routine CHECK\_INPUT for validity of input   + When OPERATION\_MODE SRV44NJ.IDATA.OPERATION\_MODE in ( ‘1’,’4’’) then continue else error handling ‘20’   With response SRV44NJ.RC\_TXT='ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4' , SRV44NJ.RC = EC;  SRV44NJ.RC\_MSG = 'SRV44NJE'!!EC;SRV44NJ.RC\_PGM = 'SRV44NJ';   * Depending on the OPERATION\_MODE SRV44NJ.IDATA.OPERATION\_MODE follow the coding   + When OPERATION\_MODE =’1’     - Invoke service SRVCKTR to check if transaction permitted, when return code invalid (<> 0 ) end service and send response @SRV44NJ.RESP = @SRVCKTR.RESP     - Additional checks for input through routine CHECK\_IDATA       * When field input @ SRV44NJ.IDATA.CARD = '' is empty error handling 21 with response @SRV44NJ.RC\_TXT = 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ'       * When field input @SRV44NJ.IDATA.AMOUNT <= 0 ' is less equal than zero error handling 22 with response @SRV44NJ.RC\_TXT = 'ΛΑΘΟΣ ΠΟΣΟ'       * When fields input @SRV44NJ.IDATA.TRAN\_KEY=' ' AND @SRV44NJ.IDATA.TRAN\_KEY= '000000000000000000' error handling 23 with response @SRV44NJ.RC\_TXT = 'ΔΕΝ ΕΧΕΙ ΔΟΘΕΙ ΤΑΥΤΟΤΗΤΑ ΣΥΝΑΛΛΑΓΗΣ'     - Invoke service @KCTSEL inside routine SELECT\_TPAYMENTS\_RTN to do the following additional checks       * Invoke service @KCTSEL (select the payment in KCCT.CRCA\_TPAYMENTS with RC= 6 , TRAN\_KEY = @SRV44NJ.IDATA.TRAN\_KEY when Response code != 0 -> Exit )       * Date check with cancelation Date check when @KCTSEL.ODATA.TRAN\_DATE not equal @SRV44NJ.IDATA.STDDATA.TRDATE error handling 24 with response @SRV44NJ.RC\_TXT = 'ΕΠΙΤΡΕΠΤΗ ΑΚΥΡΩΣΗ ΠΛΗΡΩΜΗΣ ΜΟΝΟ ΑΥΘΗΜΕΡΟΝ'       * BRANCH should be the same when @KCTSEL.ODATA.BRANCH not equal @SRV44NJ.IDATA.STDDATA.BRANCH error handling 25 with response @SRV44NJ.RC\_TXT = 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ 'ΑΠΟ ΑΛΛΟ ΚΑΤΑΣΤΗΜΑ ('!! @KCTSEL.ODATA.BRANCH!!'       * TELLER should be the same when @KCTSEL.ODATA.TELLERID not equal SUBSTR(@SRV44NJ.IDATA.STDDATA.ATERM\_ID,5,1). error handling 26 with response @SRV44NJ.RC\_TXT = 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ' 'ΑΠΟ ΑΛΛΟN TELLER ('!! TRANSLATE(@KCTSEL.ODATA.TELLERID ,TR3,TR4)!! ')'       * TERMID should be the same when (SUBSTR(@KCTSEL.ODATA.TERMID,1,1) ^= SUBSTR(@SRV44NJ.IDATA.STDDATA.ATERM\_ID,4,1)) error handling 27 with response @SRV44NJ.RC\_TXT = 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ '!!'ΑΠΟ ΑΛΛΟN ΣΤΑΘΜΟ ΕΡΓΑΣΙΑΣ ('!! TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'       * Same card for cancelation when @KCTSEL.ODATA.CARD ^= @SRV44NJ.IDATA.CARD error handling 28 with response @SRV44NJ.RC\_TXT = 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ Η ΚΑΡΤΑ ΤΗΣ ΠΡΩΤΟΓΕΝΟΥΣ ' ' ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'       * Same amount for cancelation when ((@KCTSEL.ODATA.AMOUNT+@KCTSEL.ODATA.COMMISSION) ^= @SRV44NJ.IDATA.AMOUNT) error handling 29 with response @SRV44NJ.RC\_TXT = 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ ΤΟ ΠΟΣΟ ΤΗΣ ΠΡΩΤΟΓΕΝΟΥΣ '!! ' ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'       * Transaction not already accommodated @KCTSEL.ODATA.BATCH\_DATE ^= '01.01.0001' error handling 30 with response @SRV44NJ.RC\_TXT = 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΕΞΥΠΗΡΕΤΗΘΕΙ'       * Not already transaction canceled when (@KCTSEL.ODATA.REV\_TRAN\_CODE ^= ' ' and @KCTSEL.ODATA.REV\_TRAN\_DATE ^= '31.12.9999' and @KCTSEL.ODATA.REV\_TMSTMP ^= '9999-12-31-23.59.59.000000') error handling 31 with response @SRV44NJ.RC\_TXT = 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΑΚΥΡΩΘΕΙ'       * When @KCTSEL.ODATA.TRAN\_CODE not equal to '44NI' error handling 32 with response @SRV44NJ.RC\_TXT = 'ΛΑΘΟΣ ΚΩΔΙΚΟΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ' otherwise         + When @KCTSEL.ODATA.T\_BRANCH = '000' and @KCTSEL.ODATA.T\_ACCOUNT = '000000' assign WS\_LOG\_AIT1 = 'ΑΚΥΡ.ΕΚΦΟΡΤΙΣΗΣ ΜΕΤΡΗΤΑ '!! SUBSTR(@SRV44NJ.IDATA.CARD,1,6)!!'XXXXXX'!! SUBSTR(@SRV44NJ.IDATA.CARD,13,4); and WS\_LOG\_AIT2 = 'ΑΚΥΡ.ΕΚΦΟΡΤΙΣΗΣ ΜΕΤΡΗΤΑ 44NI'         + ELSE assign WS\_LOG\_AIT1 = 'ΑΚΥΡ.ΕΚΦΟΡΤΙΣΗΣ ΛΟΓ/ΣΜΟ '!! SUBSTR(@SRV44NJ.IDATA.CARD,1,6)!!'XXXXXX'!! SUBSTR(@SRV44NJ.IDATA.CARD,13,4); and WS\_LOG\_AIT2 = 'ΑΚΥΡ.ΕΚΦΟΡΤΙΣΗΣ ΛΟΓ/ΣΜΟ 44NI'       * Assign @SRV44NJ.ODATA.WAY4\_KEY = @KCTSEL.ODATA.INT\_KEY     - Invoke service @SRVIXAS to get I\_IP , NAME of card holder. When correct @SRV44NJ.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP , @SRV44NJ.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP otherwise when Response code != 0 -> Exit     - Chief teller check when @SRV44NJ.IDATA.STDDATA.USERKEY='T' error handling 34 with response @SRV44NJ.RC\_TXT = 'ΑΠΑΙΤΕΙΤΑΙ ΕΓΚΡΙΣΗ ΚΑΙ ΚΛΕΙΔΙ CHIEF TELLER'     - Proceed Check Account routine when (@SRV44NJ.IDATA.AMOUNT - @KCTSEL.ODATA.COMMISSION) >= 0 AND not (@KCTSEL.ODATA.T\_BRANCH = '000' & @KCTSEL.ODATA.T\_ACCOUNT = '0000000')       * First invoke service @SRVSMAS for Account existence, When return code 21 or 22 error handling 50 with response @SRV44NJ.RC\_TXT='ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ ' 'ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ', for other Cases besides 0 end service and send response @SRV44I1.RESP = @SRVSMAS.RESP       * Invoke service SRVAVBA to Check available balance. Assign SYSTEM ='E' , ACCOUNT = SUBSTR(@KCTSEL.ODATA.T\_BRANCH,1,3)!! SUBSTR(@KCTSEL.ODATA.T\_ACCOUNT,1,7, CHANNEL ='03' and depending IDATA.CARD when SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '442317' OPERATION\_ID @SRVAVBA.IDATA.OPERATION\_ID='83928' , when SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '533824' THEN @SRVAVBA.IDATA.OPERATION\_ID ='83079' else @SRVAVBA.IDATA.OPERATION\_ID='83665'.When invalid return response RESP @SRV44I2.RESP= @SRVAVBA.RESP , exit       * Invoke service @SELORCN to check if account can be connected to card. Assign Operation ID when input SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '442317' THEN @SELORCN.IDATA.OPERATION\_ID ='83928';when SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '533824' THEN @SELORCN.IDATA.OPERATION\_ID ='83079'; for any other Case @SELORCN.IDATA.OPERATION\_ID ='83665'. Also PRODUCT\_CODE [=@SRVSMAS.ODATA.PRODUCT\_CODE](about:blank) , FUNCTION ='DEB' , CHANNEL ='03'. InvoKe service When RC <>0 end service. For the case that @SELORCN.ODATA.IS\_ALLOWED <> '1' call proceed with error handling 52 with response @SRV44NJ.RC\_TXT='ΔΕΝ ΕΙΝΑΙ ΕΠΙΤΡΕΠΤΗ ΑΥΤΗ Η ΕΡΓΑΣΙΑ ΣΤΟ ΛΟΓΑΡΙΑΣΜΟ'   + When OPERATION\_MODE =’4’     - Invoke service @SRVIXAS to get I\_IP , NAME of card holder. When correct @SRV44NJ.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP , @SRV44NJ.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP otherwise when Response code != 0 -> Exit     - Invoke service @KCTSEL (select the payment in KCCT.CRCA\_TPAYMENTS with RC= 6 , TRAN\_KEY = @SRV44NJ.IDATA.TRAN\_KEY when Response code != 0 -> Exit )     - When (@SRV44NJ.IDATA.AMOUNT - @KCTSEL.ODATA.COMMISSION) >= 0 AND not (@KCTSEL.ODATA.T\_BRANCH = '000' & @KCTSEL.ODATA.T\_ACCOUNT = '0000000')   **CHECK\_ACCOUNT routine**   * + - * First invoke service @SRVSMAS for Account existence, When return code 21 or 22 error handling 50 with response @SRV44NJ.RC\_TXT='ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ ' 'ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ', for other Cases besides 0 end service and send response @SRV44I1.RESP = @SRVSMAS.RESP       * Invoke service SRVAVBA to Check available balance. Assign SYSTEM ='E' , ACCOUNT = SUBSTR(@KCTSEL.ODATA.T\_BRANCH,1,3)!! SUBSTR(@KCTSEL.ODATA.T\_ACCOUNT,1,7, CHANNEL ='03' and depending IDATA.CARD when SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '442317' OPERATION\_ID @SRVAVBA.IDATA.OPERATION\_ID='83928' , when SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '533824' THEN @SRVAVBA.IDATA.OPERATION\_ID ='83079' else @SRVAVBA.IDATA.OPERATION\_ID='83665'.When invalid return response RESP @SRV44NJ.RESP= @SRVAVBA.RESP , exit       * Invoke service @SELORCN to check if account can be connected to card. Assign Operation ID when input SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '442317' THEN @SELORCN.IDATA.OPERATION\_ID ='83928';when SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '533824' THEN @SELORCN.IDATA.OPERATION\_ID ='83079'; for any other Case @SELORCN.IDATA.OPERATION\_ID ='83665'. Also PRODUCT\_CODE =@SRVSMAS.ODATA.PRODUCT\_CODE, FUNCTION ='DEB' , CHANNEL ='03'. Invoke service when RC <>0 end service. For the case that @SELORCN.ODATA.IS\_ALLOWED <> '1' call proceed with error handling 52 with response @SRV4d4NJ.RC\_TXT='ΔΕΝ ΕΙΝΑΙ ΕΠΙΤΡΕΠΤΗ ΑΥΤΗ Η ΕΡΓΑΣΙΑ ΣΤΟ ΛΟΓΑΡΙΑΣΜΟ'   **DEB\_ACCOUNT routine**   * + - * Invoke service SRVCDAC with the following input IDATA.SYSTEM ='E' , ACCOUNT = SUBSTR(@KCTSEL.ODATA.T\_BRANCH,1,3)!! SUBSTR(@KCTSEL.ODATA.T\_ACCOUNT,1,7), TRANS\_AMOUNT = (@SRV44NJ.IDATA.AMOUNT - @KCTSEL.ODATA.COMMISSION),   reassign TRANS\_AMOUNT when @SRV44NJ.IDATA.AMOUNT = @KCTSEL.ODATA.COMMISSION THEN TRANS\_AMOUNT = 0.01;  D\_VALUE =@SRV44NJ.STDDATA.TRDATE,BRANCH\_SND=@SRV44NJ.STDDATA.BRANCH;  REFERENCE\_ID =@KCTSEL.ODATA.INT\_KEY,CHANNEL ='03',  When SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '442317' THEN OPERATION\_ID ='83928';  when SUBSTR(@SRV44NJ.IDATA.CARD,1,6) = '533824' THEN OPERATION\_ID ='83079';  for any other case OPERATION\_ID ='83665'.  REASON\_CODE=68,TRT\_REASON= 'ΑΚ.ΕΚ.ΚΑΡΤΑΣ'!!SUBSTR(@SRV44NJ.IDATA.CARD,11,6);  APPL\_REFERENCE =@KCTSEL.ODATA.INT\_KEY.   * + - Invoke service KCTUPD to update status on KCCT.CRCA\_TPAYMENTS       * Initialize input @KCTUPD = '' and invoke with INSTITUTION = @KCTSEL.ODATA.INSTITUTION, TRAN\_KEY = @KCTSEL.ODATA.TRAN\_KEY , REV\_BRANCH = @SRV44NJ.IDATA.BRANCH, REV\_SEQNO = @SRV44NJ.IDATA.TRNUMB, REV\_TERMID = SUBSTR(@SRV44NJ.STDDATA.ATERM\_ID,4,1, REV\_TELLERID = SUBSTR(@SRV44NJ.STDDATA.ATERM\_ID,5,1) , REV\_TRAN\_CODE = '44NJ', REV\_TRAN\_DATE = @SRV44NJ.IDATA.TRDATE , REV\_TRAN\_TIME = @SRV44NJ.IDATA.TRTIME, RC = 6. when Response code != 0 -> Exit       * If @KCTSEL.ODATA.COMMISSION ^= 0 reinvoke service KCTUPD         + First invoke KCTSEL1 with RC= 6 , IDATA.INSTITUTION = 'UNF'!!'1'!! SUBSTR(@SRV44NJ.IDATA.CARD,1,4),REFNO '5643'!!SUBSTR(@KCTSEL.ODATA.REFNO,5,1)   !!@KCTSEL.ODATA.TRAN\_KEY , when Response code != 0 -> Exit   * + - * + Initialize input @KCTUPD = '' and invoke with INSTITUTION 'UNF'!!'1'!!   SUBSTR(@SRV44NJ.IDATA.CARD,1,4) , TRAN\_KEY = @KCTSEL1.ODATA.TRAN\_KEY, REV\_BRANCH = @SRV44NJ.IDATA.BRANCH, REV\_SEQNO = @SRV44NJ.IDATA.TRNUMB, REV\_TERMID = SUBSTR(@SRV44NJ.STDDATA.ATERM\_ID,4,1, REV\_TELLERID = SUBSTR(@SRV44NJ.STDDATA.ATERM\_ID,5,1) , REV\_TRAN\_CODE = '44NJ', REV\_TRAN\_DATE = @SRV44NJ.IDATA.TRDATE , REV\_TRAN\_TIME = @SRV44NJ.IDATA.TRTIME, RC = 6. when Response code != 0 -> Exit   * + - When @SRVCOMW.IDATA.AMOUNT - @SRVCOMW.ODATA.COMMISSION >= 0 charge middle account 3989995521 with commission inside the routine LOGISTIKI\_RTN by invoking service SRVLAC1 with :   TRANS\_AMOUNT= = -(ABS(@SRV44NJ.IDATA.AMOUNT -@KCTSEL.ODATA.COMMISSION)),  When @SRV44NJ.IDATA.AMOUNT = @SRVCOMW.ODATA.COMMISSION THEN TRANS\_AMOUNT = 0.01,  OPERATION\_ID = '83928',REFERENCE\_ID= @SRV44NJ.IDATA.TRAN\_KEY,CHANNEL= '03', BATCH\_G\_SPECIAL = '582', BRANCH\_LOG = '', DATE\_VAT = '', when @KCTSEL.ODATA.T\_BRANCH = '000' and  @KCTSEL.ODATA.T\_ACCOUNT = '0000000') THEN @SRVLAC1.IDATA.FLAG\_TAM = '1' else ''  D\_VALUE = @SRV44NJ.IDATA.STDDATA.TRDATE;I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP;  BRANCH\_SND =@SRV44NJ.IDATA.STDDATA.BRANCH;  ATERM\_ID = @SRV44NJ.IDATA.STDDATA.ATERM\_ID;WSID = @SRV44NJ.IDATA.STDDATA.WSID;  TRNUMB= @SRV44NJ.IDATA.STDDATA.TRNUMB;USER\_ID = @SRV44NJ.IDATA.STDDATA.USER\_ID;  AUTH\_USER=@SRV44NJ.IDATA.STDDATA.AUTH\_USER;YPHRESIA= @SRV44NJ.IDATA.STDDATA.YPHRESIA;  For response code (RC) other than 0, error with returned response   * + - Invoke service SRVCMDL with RC= 6,COD\_NRBE\_EN = '0011',COD\_INTERNO\_UO = '00'!! SUBSTR(@SRV44NJ.STDDATA.BRANCH,1,3),ID\_INTERNO\_EMPL\_EP = @SRV44NJ.STDDATA.USER\_ID,   ID\_INTERNO\_TERM\_TN = SUBSTR(@SRV44NJ.STDDATA.WSID,1,9), COD\_NUMRCO\_MONEDA = '070',  IMP\_NOMINAL= @SRV44NJ.IDATA.AMOUNT -@KCTSEL.ODATA.COMMISSION,IMP\_CORTAR= 1,  When (@KCTSEL.ODATA.T\_BRANCH = '000' AND @KCTSEL.ODATA.T\_ACCOUNT = '0000000')  THEN COD\_CONT = '07' , COD\_CONT\_CANC = '021';  ELSE (COD\_CONT = '10', COD\_CONT\_CANC = '09'; but if @SRVCMDL.IMP\_NOMINAL = 0 then IMP\_NOMINAL = 0.01 , COD\_CONT = '10', COD\_CONT\_CANC = '09')  TRNUMB\_C= @SRV44NJ.IDATA.STDDATA.TRNUMB, NUM\_SEC = TRNUMB\_9;  COD\_TX = '44NJ', IND\_CORTAR = '0' , RECONCILIATION\_ID = @KCTSEL.ODATA.INT\_KEY;  ORIG\_APPL\_ID = '83',TRDATE = @SRV44NJ.IDATA.TRDATE, TRTIME = @SRV44NJ.IDATA.TRTIME;  when Response code != 0 -> Exit else Assign  @SRV44NJ.SEC\_CORTAR = @SRVCMDL.SEC\_CORTAR;  @SRV44NJ.COD\_NUMRCO\_MONEDA = @SRVCMDL.COD\_NUMRCO\_MONEDA;  @SRV44NJ.IMP\_NOMINAL = @SRVCMDL.IMP\_NOMINAL;  @SRV44NJ.COD\_CONT = @SRVCMDL.COD\_CONT;  @SRV44NJ.CUR\_ISO = @SRVCMDL.CUR\_ISO;  @SRV44NJ.IND\_DC\_PRT = @SRVCMDL.IND\_DC\_PRT;   * Assign @SRV44NJ.ODATA.CARD = @SRV44NJ.IDATA.CARD, @SRV44NJ.ODATA.AMOUNT = @SRV44NJ.IDATA.AMOUNT, @SRV44NJ.ODATA.TRAN\_KEY = @SRV44NJ.IDATA.TRAN\_KEY * Return of successful completion of service @SRV44NJ.RC = 0; @SRV44NJ.RC\_MSG = ' '; @SRV44NJ.RC\_TXT = ' '; @SRV44 NJ.RC\_PGM = ' '; |

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### PREPAID CARD LOADING WAY4

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | PREPAID\_CARD\_LOADING\_WAY4 - SRJCLOA - SRV44H1 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVSMAS, SRVCDAC, SELORCN, KCTINS, SRVIXAS, SRVLAC1, SELTMST, SRV44NP, KCCSEL, SCCCPN, KCASEL, KCPSEL, SRVCCRI, SRVLOGI  **If** operation mode (@SRV44H1.IDATA.OPERATION\_MODE) is ‘1’/’4’ **then**:  Error with response code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’:**  Check if card is on SESPIKA or on WAY4:  Call **SRV44NP** with CARD (@SRV44H1.IDATA.CARD\_SOURCE)  For response code (RC) other than 0, error with returned response  IND\_S (local variable) = @SRV44NP.ODATA.IN\_SESPIKA  Call **SRV44NP** with CARD (@SRV44H1.IDATA.CARD\_TARGET)  For response code (RC) other than 0, error with returned response  IND\_T (local variable) = @SRV44NP.ODATA.IN\_SESPIKA  **If** IND\_S = 'Y' **then**:  **If** card number (@SRV44H1.IDATA.CARD\_SOURCE) starts with '516297' **then**:  @SRV44H1.IDATA.PRODUCT\_CODE\_S ='033'  **If** IND\_T = 'Y' **then**:  **If** card number (@SRV44H1.IDATA.CARD\_TARGET) starts with '516297' **then**:  @SRV44H1.IDATA.PRODUCT\_CODE\_T ='033'  Check if transaction is permitted:  **If** IND\_S != 'Y' **then**:  Call **SRVCKTR** with ACTION\_CODE (‘44H1’), CARD\_STATUS (@SRV44H1.IDATA.CARD\_STATUS\_S),  PLASTIC\_STATUS\_S (@SRV44H1.IDATA.PLASTIC\_STATUS\_S),  PLASTIC\_PRODUCTION\_STATUS (@SRV44H1.IDATA.PLASTIC\_PRODUCTION\_STATUS\_S),  PIN\_STATUS (@SRV44H1.IDATA.PIN\_STATUS\_S), PRODUCT\_CODE (@SRV44H1.IDATA.PRODUCT\_CODE\_S)  For response code (RC) other than 0, error with returned response  **If** IND\_T != 'Y' **then**:  Call **SRVCKTR** with ACTION\_CODE (‘44H1’), CARD\_STATUS (@SRV44H1.IDATA.CARD\_STATUS\_T),  PLATIC\_STATUS (@SRV44H1.IDATA.PLASTIC\_STATUS\_T),  PLASTIC\_PRODUCTION\_STATUS (@SRV44H1.IDATA.PLASTIC\_PRODUCTION\_STATUS\_T),  PIN\_STATUS (@SRV44H1.IDATA.PIN\_STATUS\_T), PRODUCT\_CODE (@SRV44H1.IDATA.PRODUCT\_CODE\_T)  Check product:  **If** IND\_S != 'Y' **then**:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_S isn’t ‘143’/’145’ **then**:  Error with response code 21, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΠΡΟΙΟΝΤΟΣ'  **If** IND\_T != 'Y' **then**:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_T isn’t ‘143’/’145’ **then**:  Error with response code 24, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΠΡΟΙΟΝΤΟΣ'  **If** IND\_S='Y' ! IND\_T='Y' **then**:  Check SESPIKA:  **If** IND\_S = 'Y' **then**:  Retrieve card information:  Call **KCCSEL** with CARD (@SRV44H1.IDATA.CARD\_SOURCE)  For response code (RC) other than 0, error with returned response  Call **SCCCPN** with CARD (@SRV44H1.IDATA.CARD\_SOURCE)  For response code (RC) other than 0, error with returned response  Retrieve card account information:  Call **KCASEL** with  CC\_ACCT (SUBSTR(@SRV44H1.IDATA.CARD\_SOURCE,1,6)!!SUBSTR(@SRV44H1.IDATA.CARD\_SOURCE,9,7))  For response code (RC) other than 0, error with returned response  Call **KCPSEL** with CC\_PRODUCT (@KCASEL.ODATA.CC\_PRODUCT)  For response code (RC) other than 0, error with returned response  **If** @KCASEL.ODATA.CC\_PRODUCT != '001000033' (Cosmote PC) **then**:  Error with response code 26, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΠΡΟΙΟΝΤΟΣ'  **If** ledger balance (@KCASEL.LEDGER\_BALANCE) is not negative **then**:  Error with response code 22, txt 'Ο ΛΟΓΑΡΙΑΣΜΟΣ ΔΕΝ ΕΧΕΙ ΠΙΣΤΩΤΙΚΟ ΥΠΟΛΟΙΠΟ'  **If** ABS(@SRV44H1.IDATA.AMOUNT) > ABS(@KCASEL.LEDGER\_BALANCE) **then**:  Error with response code 23, txt 'ΤΟ ΠΟΣΟ ΥΠΕΡΒΑΙΝΕΙ ΤΟ ΠΙΣΤΩΤΙΚΟ ΥΠΟΛΟΙΠΟ ΤΟΥ ΛΟΓΑΡΙΑΣΜΟΥ'  **If** IND\_T = 'Y' **then**:  Retrieve card information:  Call **KCCSEL** with CARD (@SRV44H1.IDATA.CARD\_TARGET)  For response code (RC) other than 0, error with returned response  Call **SCCCPN** with CARD (@SRV44H1.IDATA.CARD\_TARGET)  For response code (RC) other than 0, error with returned response  Retrieve card account information:  Call **KCASEL** with  CC\_ACCT (SUBSTR(@SRV44H1.IDATA.CARD\_TARGET,1,6)!!SUBSTR(@SRV44H1.IDATA.CARD\_TARGET,9,7))  For response code (RC) other than 0, error with returned response  Call **KCPSEL** with CC\_PRODUCT (@SRV44H1.IDATA.CARD\_TARGET)  For response code (RC) other than 0, error with returned response  **If** @KCASEL.ODATA.CC\_PRODUCT != '001000033' (Cosmote PC) **then**:  Error with response code 26, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΠΡΟΙΟΝΤΟΣ'  **For operation mode ‘4’:**  Check if card is on SESPIKA or on WAY4:  Call **SRV44NP** with CARD (@SRV44H1.IDATA.CARD\_SOURCE)  For response code (RC) other than 0, error with returned response  IND\_S (local variable) = @SRV44NP.ODATA.IN\_SESPIKA  Call **SRV44NP** with CARD (@SRV44H1.IDATA.CARD\_TARGET)  For response code (RC) other than 0, error with returned response  IND\_T (local variable) = @SRV44NP.ODATA.IN\_SESPIKA  **If** IND\_S = 'Y' **then**:  **If** card number (@SRV44H1.IDATA.CARD\_SOURCE) starts with '516297' **then**:  @SRV44H1.IDATA.PRODUCT\_CODE\_S ='033'  **If** IND\_T = 'Y' **then**:  **If** card number (@SRV44H1.IDATA.CARD\_TARGET) starts with '516297' **then**:  @SRV44H1.IDATA.PRODUCT\_CODE\_T ='033'  Check WAY4 key:  **If** IND\_S = 'N' and @SRV44H1.IDATA.WAY4KEY\_S = ' ' **then**:  Error with response code 26, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΠΡΟΙΟΝΤΟΣ'  **If** IND\_T = 'N' and @SRV44H1.IDATA.WAY4KEY\_T = ' ' **then**:  Error with response code 27, txt 'ΠΑΡΑΚΑΛΩ ΝΑ ΔΟΘΕΙ WAY4\_KEY\_T'  **If** IND\_S = 'Y' & IND\_T = 'Y' **then**: no action  **Else if** IND\_S != 'Y' & IND\_T != 'Y' **then**:  Unload WAY4:  UNLOAD\_WAY4() (see function implementation below)  Load WAY4:  LOAD\_WAY4() (see function implementation below)  **Else if** IND\_S = 'Y' & IND\_T != 'Y' **then**:  Unload SESPIKA:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44H1.IDATA.CARD\_SOURCE), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0/4, error with returned response  Credit credit cards from IB:  Call **SRVCCRI** with BRANCH (‘700’), TRNUMB (‘01’), ATERM\_ID (‘700IB’), TRDATE, TRTIME, CHANNEL (‘IB’),  CARD (@SRV44H1.IDATA.CARD\_SOURCE), AMOUNT (@SRV44H1.IDATA.AMOUNT), REASON (‘UNLD’),  REASON\_TEXT ('ΜΕΤΑΦΟΡΑ ΣΕ I-BANK PAY'), COMMISSION (0), TRAN\_TYPE (‘2’), TRAN\_ACCT (‘ ‘), BATCH\_G (‘ ‘),  ACTION (‘ ‘), TRAN\_KEY (‘ ‘)  For response code (RC) other than 0/4, error with returned response  @SRV44H1.ODATA.TRAN\_KEY\_SOURCE = @SRVCCRI.ODATA.TRAN\_KEY  Accounting unload:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_S is ‘143’/’145’ **then**:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_T is ‘143’/’145’ **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@SRV44H1.IDATA.AMOUNT)), OPERATION\_ID ('83928'),  REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_SOURCE), DATE\_VAT (‘ ‘), CHANNEL (‘18’), FLAG\_TAM (‘ ‘),  D\_VALUE (@SRV44H1.IDATA.HOST\_DATA.TRDATE), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), BRANCH\_SND (‘700’),  ATERM\_ID (‘700IB’), WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44H1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44H1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘’), BATCH\_G\_SPECIAL (‘582’), BRANCH\_LOG (‘014’)  For response code (RC) other than 0, error with returned response  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_T = '033' **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@SRV44H1.IDATA.AMOUNT)), OPERATION\_ID ('83927'),  REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_SOURCE), DATE\_VAT (‘ ‘), CHANNEL (‘18’), FLAG\_TAM (‘ ‘),  D\_VALUE (@SRV44H1.IDATA.HOST\_DATA.TRDATE), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), BRANCH\_SND (‘700’),  ATERM\_ID (‘700IB’), WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44H1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44H1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘’), BATCH\_G\_SPECIAL (‘644’), BRANCH\_LOG (‘014’)  For response code (RC) other than 0, error with returned response  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_S is ‘033’ **then**:  Call **SRVLOGI** with TRANS\_AMOUNT (ABS(@SRV44H1.IDATA.AMOUNT)), D\_VALUE (@SRV44H1.HOST\_DATA.TRDATE),  OPERATION\_ID ('27103'!!'656'), REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_SOURCE), CHANNEL (‘08’),  I\_IP (@SRVIXAS.ODATA.CIP.I\_IP), BRANCH\_SND (‘700’), ATERM\_ID (‘70001’)  For response code (RC) other than 0, error with returned response  Load WAY4:  LOAD\_WAY4() (see function implementation below)  **Else if** IND\_S != 'Y' & IND\_T = 'Y' **then**:  Unload WAY4:  UNLOAD\_WAY4() (see function implementation below)  Load SESPIKA:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44H1.IDATA.CARD\_TARGET), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0/4, error with returned response  Credit credit cards from IB:  Call **SRVCCRI** with BRANCH (‘700’), TRNUMB (‘01’), ATERM\_ID (‘700IB’), TRDATE, TRTIME, CHANNEL (‘IB’),  CARD (@SRV44H1.IDATA.CARD\_TARGET), AMOUNT (-ABS(@SRV44H1.IDATA.AMOUNT)), REASON (‘LOAD’),  REASON\_TEXT ('ΜΕΤΑΦΟΡΑ ΑΠΟ I-BANK PAY'), COMMISSION (0), TRAN\_TYPE (‘2’), TRAN\_ACCT (‘ ‘), BATCH\_G (‘ ‘),  ACTION (‘ ‘), TRAN\_KEY (‘ ‘)  For response code (RC) other than 0/4, error with returned response  @SRV44H1.ODATA.TRAN\_KEY\_SOURCE = @SRVCCRI.ODATA.TRAN\_KEY  Accounting load:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_T = '033' **then**:  Call **SRVLOGI** with TRANS\_AMOUNT ((-1)\*ABS(@SRV44H1.IDATA.AMOUNT)), D\_VALUE (@SRV44H1.HOST\_DATA.TRDATE),  OPERATION\_ID ('27103'!!'656'), REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_TARGET), CHANNEL (‘08’),  I\_IP (@SRVIXAS.ODATA.CIP.I\_IP), BRANCH\_SND (‘700’), ATERM\_ID (‘70001’)  For response code (RC) other than 0, error with returned response  **Else if** @SRV44H1.IDATA.PRODUCT\_CODE\_T is ‘143’/’145’ **then**:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_S is ‘143’/’145’ **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44H1.IDATA.AMOUNT)), OPERATION\_ID ('83928'),  REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_TARGET), DATE\_VAT (‘ ‘), CHANNEL (‘18’), FLAG\_TAM (‘ ‘),  D\_VALUE (@SRV44H1.IDATA.HOST\_DATA.TRDATE), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), BRANCH\_SND (‘700’),  ATERM\_ID (‘700IB’), WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44H1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44H1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘’), BATCH\_G\_SPECIAL (‘582’), BRANCH\_LOG (‘014’)  For response code (RC) other than 0, error with returned response  **Else if** @SRV44H1.IDATA.PRODUCT\_CODE\_S = '033' **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44H1.IDATA.AMOUNT)), OPERATION\_ID ('83928'),  REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_TARGET), DATE\_VAT (‘ ‘), CHANNEL (‘18’), FLAG\_TAM (‘ ‘),  D\_VALUE (@SRV44H1.IDATA.HOST\_DATA.TRDATE), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), BRANCH\_SND (‘700’),  ATERM\_ID (‘700IB’), WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44H1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44H1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘’), BATCH\_G\_SPECIAL (‘582’), BRANCH\_LOG (‘014’)  For response code (RC) other than 0, error with returned response  **Else**: no action  @SRV44H1.ODATA.CARD\_SOURCE = @SRV44H1.IDATA.CARD\_SOURCE  @SRV44H1.ODATA.CARD\_TARGET = @SRV44H1.IDATA.CARD\_TARGET  @SRV44H1.ODATA.AMOUNT = @SRV44H1.IDATA.AMOUNT  @SRV44H1.ODATA.COMMISSION = 0  **=======================================**  **UNLOAD\_WAY4():**  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44H1.IDATA.CARD\_SOURCE), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0/4, error with returned response  Insert payment into KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with INSTITUTION ('UNP'!!'3'!!SUBSTR(@SRV44H1.IDATA.CARD\_SOURCE,1,4)), REFNO ('5642'!!’2’!!'003'),  T\_BRANCH (‘ ‘), T\_ACCOUNT (‘ ‘), S\_BRANCH (‘839’), S\_ACCOUNT (‘16’), AMOUNT (@SRV44H1.IDATA.AMOUNT),  COMMISSION (0), INT\_KEY (@SRV44H1.IDATA.WAY4KEY\_S), BRANCH (‘700’), SEQNO (‘01’), TERMID (‘I’), TELLERID (‘B’),  TRAN\_CODE (‘W792’), TRAN\_DATE (@SRV44H1.IDATA.TRDATE), TRAN\_TIME (@SRV44H1.IDATA.TRTIME), INST\_NUM (1),  AUTHID (@SRV44H1.IDATA.AUTH\_ID\_S) TRAN\_KEY (‘ ‘), CARD (@SRV44H1.IDATA.CARD\_SOURCE)  For response code (RC) other than 0, error with returned response  @SRV44H1.ODATA.TRAN\_KEY\_SOURCE = @KCTINS.ODATA.TRAN\_KEY  Accounting unload:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_S is ‘143’/’145’ **then**:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_T is ‘143’/’145’ **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@SRV44H1.IDATA.AMOUNT)), OPERATION\_ID ('83928'),  REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_SOURCE), DATE\_VAT (‘ ‘), CHANNEL (‘18’), FLAG\_TAM (‘ ‘),  D\_VALUE (@SRV44H1.IDATA.HOST\_DATA.TRDATE), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), BRANCH\_SND (‘700’),  ATERM\_ID (‘700IB’), WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44H1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44H1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘’), BATCH\_G\_SPECIAL (‘582’), BRANCH\_LOG (‘014’)  For response code (RC) other than 0, error with returned response  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_T = '033' **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@SRV44H1.IDATA.AMOUNT)), OPERATION\_ID ('83927'),  REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_SOURCE), DATE\_VAT (‘ ‘), CHANNEL (‘18’), FLAG\_TAM (‘ ‘),  D\_VALUE (@SRV44H1.IDATA.HOST\_DATA.TRDATE), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), BRANCH\_SND (‘700’),  ATERM\_ID (‘700IB’), WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44H1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44H1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘’), BATCH\_G\_SPECIAL (‘644’), BRANCH\_LOG (‘014’)  For response code (RC) other than 0, error with returned response  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_S is ‘033’ **then**:  Call **SRVLOGI** with TRANS\_AMOUNT (ABS(@SRV44H1.IDATA.AMOUNT)), D\_VALUE (@SRV44H1.HOST\_DATA.TRDATE),  OPERATION\_ID ('27103'!!'656'), REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_SOURCE), CHANNEL (‘08’),  I\_IP (@SRVIXAS.ODATA.CIP.I\_IP), BRANCH\_SND (‘700’), ATERM\_ID (‘70001’)  For response code (RC) other than 0, error with returned response  **LOAD\_WAY4():**  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44H1.IDATA.CARD\_TARGET), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0/4, error with returned response  Insert payment into KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with INSTITUTION ('LDP'!!'3'!!SUBSTR(@SRV44H1.IDATA.CARD\_TARGET,1,4)), REFNO ('5640'!!’2’!!'003'),  T\_BRANCH (‘ ‘), T\_ACCOUNT (‘ ‘), S\_BRANCH (‘839’), S\_ACCOUNT (‘16’), AMOUNT (-@SRV44H1.IDATA.AMOUNT),  COMMISSION (0), INT\_KEY (@SRV44H1.IDATA.WAY4KEY\_T), BRANCH (‘700’), SEQNO (‘01’), TERMID (‘I’), TELLERID (‘B’),  TRAN\_CODE (‘W792’), TRAN\_DATE (@SRV44H1.IDATA.TRDATE), TRAN\_TIME (@SRV44H1.IDATA.TRTIME), INST\_NUM (1),  AUTHID (@SRV44H1.IDATA.AUTH\_ID\_S) TRAN\_KEY (‘ ‘), CARD (@SRV44H1.IDATA.CARD\_SOURCE)  For response code (RC) other than 0, error with returned response  @SRV44H1.ODATA.TRAN\_KEY\_TARGET = @KCTINS.ODATA.TRAN\_KEY  Accounting load:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_T = '033' **then**:  Call **SRVLOGI** with TRANS\_AMOUNT ((-1)\*ABS(@SRV44H1.IDATA.AMOUNT)), D\_VALUE (@SRV44H1.HOST\_DATA.TRDATE),  OPERATION\_ID ('27103'!!'656'), REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_TARGET), CHANNEL (‘08’),  I\_IP (@SRVIXAS.ODATA.CIP.I\_IP), BRANCH\_SND (‘700’), ATERM\_ID (‘70001’)  For response code (RC) other than 0, error with returned response  **Else if** @SRV44H1.IDATA.PRODUCT\_CODE\_T is ‘143’/’145’ **then**:  **If** @SRV44H1.IDATA.PRODUCT\_CODE\_S is ‘143’/’145’ **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44H1.IDATA.AMOUNT)), OPERATION\_ID ('83928'),  REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_TARGET), DATE\_VAT (‘ ‘), CHANNEL (‘18’), FLAG\_TAM (‘ ‘),  D\_VALUE (@SRV44H1.IDATA.HOST\_DATA.TRDATE), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), BRANCH\_SND (‘700’),  ATERM\_ID (‘700IB’), WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44H1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44H1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘’), BATCH\_G\_SPECIAL (‘582’), BRANCH\_LOG (‘014’)  For response code (RC) other than 0, error with returned response  **Else if** @SRV44H1.IDATA.PRODUCT\_CODE\_S = '033' **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44H1.IDATA.AMOUNT)), OPERATION\_ID ('83928'),  REFERENCE\_ID (@SRV44H1.ODATA.TRAN\_KEY\_TARGET), DATE\_VAT (‘ ‘), CHANNEL (‘18’), FLAG\_TAM (‘ ‘),  D\_VALUE (@SRV44H1.IDATA.HOST\_DATA.TRDATE), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), BRANCH\_SND (‘700’),  ATERM\_ID (‘700IB’), WSID ('700000000001'), TRNUMB (‘01’), USER\_ID (@SRV44H1.USER\_DATA.USER\_ID),  AUTH\_USER (@SRV44H1.AUTH\_DATA.OTP\_TYPE), YPHRESIA (‘’), BATCH\_G\_SPECIAL (‘582’), BRANCH\_LOG (‘014’)  For response code (RC) other than 0, error with returned response |

## 

## [DEBCRD2] – Organization Payment

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | DEBCRD2 |
| **Transaction Functionality** | Organization Payment through prepaid or credit card |

### Input/Output Commarea

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | CR\_CARD |  | string | 16 |  |
| 2 | INST\_NUM |  | string | 2 |  |
| 3 | REQUEST | Request | string | 4 |  |
| 4 | ACTION | Action | string | 1 |  |
| 5 | AMOUNT | Amount | number | 15 | Last 2 digits are after the decimal point |
| 6 | COMMISSION | Commission | number | 15 | Last 2 digits are after the decimal point |
| 7 | T\_BRANCH | Target (Organization) Branch | string | 5 |  |
| 8 | T\_ACCOUNT | Target (Organization) Account | string | 16 |  |
| 9 | REASON\_TEXT | Reason Text | string | 50 |  |
| 10 | INSTITUTION | Institution | string | 8 |  |
| 11 | TRAN\_KEY | Transaction Key | string | 18 |  |
| 12 | COMP\_CODE |  | string | 10 |  |
| 13 | CHANNEL | Channel | string | 2 |  |
| 14 | ACC\_SYSTEM | Account System | string | 1 |  |
| 15 | OPER\_IDE | Company’s | string | 8 |  |
| 16 | OPER\_IDP | Commission’s | string | 8 |  |
| 17 | OPER\_IDK | Card’s | string | 8 |  |
| 18 | DIAS\_CODE | DIAS Code | string | 50 |  |
| 19 | TRAN\_ID | Transaction ID | string | 20 |  |
| 20 | INSTRUM\_ID |  | string | 50 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | SURNAME | Surname | string | 22 |  |
| 2 | FNAME | First Name | string | 5 |  |
| 3 | MNAME |  | string | 5 |  |
| 4 | TRAN\_KEY | Transaction Key | string | 18 |  |
| 5 | OPERID\_BAE |  | string | 8 |  |
| 6 | INSTRUM\_ID |  | string | 50 |  |

| **Transaction logic - DEBCRD2** |
| --- |
| This service concerns Debit/Credit of payments.  Services used @DEBCRE , @KCNSEL @KCTINS @KCTUPD @KCTSEL1 @SRV44NP 1 @KCTSEL4 @SRVINMF @KCASEL,  @KCPSEL @SRVIXAS @SRVPCLM@SL582P2 @SL582P2@SRVKYC2  Main functionality steps of the service are :   * Check if first 8 Digits of input card SUBSTR(@DEBCRD2.CR\_CARD,1,8) are in ('44231705' '44231706' '44231707' '44231708' '44231709' '51717902') then error 89 * Check if first 6 Digits of input card SUBSTR(@DEBCRD2.CR\_CARD,1,6 ) = '516297' ) then error 99 * Invoke service @SRV44NP to check migration status. Of CARD. When response code 0 continues otherwise EXIT. * Extra action code for checking ADDITION OF PREPAID MC YOUTH & NEW PREPAID MC CONSUMER whether first 6 Digits SUBSTR(@DEBCRD2.CR\_CARD,1,6) in '442317' '517179' '533824' and result from service @SRV44NP.ODATA.IN\_SESPIKA = 'N' NOT IN SESPIKA then   + Call procedure MIG\_ETE     - Check if input @DEBCRD2.ACTION = ' ' and @DEBCRD2.IDATA.INSTRUM\_ID <> ' ' is null then error 91     - Form the ACCT\_KAT variable from the above two input parts ACCT\_KAT=SUBSTR(@DEBCRD2.IDATA.T\_BRANCH,1,3)!!SUBSTR(@DEBCRD2.IDATA.T\_ACCOUNT,1,7)     - Find additional data for cards NOT IN SESPIKA .Find first SYDIPEL by invoking service @SRVIXAS and find names using Sydipel as key @SRVIXAS.ODATA.CIP.I\_IP and invoking service @SRVINMF.     - Call procedure lektiko to form the output field @DEBCRD2.REASON\_TEXT.       * Form variable COMP\_REFNO as concatenation of input fields STR(@DEBCRD2.COMP\_CODE,1,5)   SUBSTR(@DEBCRD2.REASON\_TEXT,1,35)   * + - * When input fields @DEBCRD2.STDDATA.ATERM\_ID = '60309') OR (@DEBCRD2.STDDATA.ATERM\_ID = '7004' ) form the following Company Data         + PRODUCT\_CODE as SUBSTR(@DEBCRD2.COMP\_CODE,1,5), 5 first characters from input field COMP\_CODE         + COMPANY\_NAME from input field PRODUCT\_CODE as input to Service @SL582P2 and getting the name by @SL582P2.ODATA.ROWS(1).CRED\_NAME         + Depending of the input field @DEBCRD2.ACTION form the output field @DEBCRD2.REASON\_TEXT concatenated with the company name formed from the above step :   When input ACTION = 'A' then REASON\_TEXT = 'AKΥΡΩΣΗ ΠΛΗΡΩΜΗΣ '!!TRIM(COMPANY\_NAME)  When input ACTION = 'E' then REASON\_TEXT = 'ΕΠΙΣΤΡΟΦΗ ΠΛΗΡΩΜΗΣ '  !!TRIM(COMPANY\_NAME)  For Any other case REASON\_TEXT = 'ΠΛΗΡΩΜΗ '!!TRIM(COMPANY\_NAME)   * + - Do Financial actions by       * + When input @DEBCRD2.IDATA.ACC\_SYSTEM = 'L'   When case input (@DEBCRD2.ACTION = ' ') assign to @KCTINS.IDATA.INST\_NUM = @DEBCRD2.IDATA.INST\_NUM and invoke service @KCTINS to insert payment to table KCCT.CRCA\_TPAYMENTS  When input (@DEBCRD2.ACTION = 'A') -Cancelation of payment call service @KCTUPD to update status on KCCT.CRCA\_TPAYMENTS  When other call service @KCTSEL1 to get values 0,4,9 to check if exist cancelation in different day. When 0 call service @KCTUPD to update status on KCCT.CRCA\_TPAYMENTS. When 4 assign @DEBCRD2.INSTITUTION='UBRPH' , @KCTINS.IDATA.INST\_NUM = @DEBCRD2.IDATA.INST\_NUM and invoke service @KCTINS to insert payment to table KCCT.CRCA\_TPAYMENTS. When 9 invoke service @KCTSEL4 with TRAN\_KEY to check table KCCT.CRCA\_TPAYMENTS for existing payment in specific day. If Exists call service @KCTUPD to update status on KCCT.CRCA\_TPAYMENTS   * + - * + Else ACC\_SYSTEM = 'K' -Deposits movement   When case input (@DEBCRD2.ACTION = ' ') assign to @KCTINS.IDATA.INST\_NUM = @DEBCRD2.IDATA.INST\_NUM and invoke service @KCTINS to insert payment to table KCCT.CRCA\_TPAYMENTS  When input (@DEBCRD2.ACTION = 'A') -Cancelation of payment call service @KCTUPD to update status on KCCT.CRCA\_TPAYMENTS  When other call service @KCTSEL1 to get values 0,4,9 to check if exists then cancelation in different day. When 0 call service @KCTUPD to update status on KCCT.CRCA\_TPAYMENTS. When 4 assign @DEBCRD2.INSTITUTION='UBRPH' , @KCTINS.IDATA.INST\_NUM = @DEBCRD2.IDATA.INST\_NUM and invoke service @KCTINS to insert payment to table KCCT.CRCA\_TPAYMENTS. When 9 invoke service @KCTSEL4 with TRAN\_KEY to check table KCCT.CRCA\_TPAYMENTS for existing payment in specific day. If Exists call service @KCTUPD to update status on KCCT.CRCA\_TPAYMENTS   * + Else return error 94 * Invoke service @SRVKYC2 with IDATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP and check if customer is transaction blocked   + When F\_BLOCKED = '1' and F\_EXCEPTION = ' ' or F\_BLOCKED = ' ' and F\_EXCEPTION = 'X' continue   + Otherwise F\_BLOCKED = '2' and F\_EXCEPTION ^= 'X' then trigger error 62 * Run procedure to choose Operation Id For Output as follows based on first 6 digits of card SUBSTR(@DEBCRD2.CR\_CARD,1,6)   + When '442317' then @DEBCRD2.OPERID\_BAE = '83719'!!'580'   + When '533824' then @DEBCRD2.OPERID\_BAE = '83069'!!'580'   + When '517179' then @DEBCRD2.OPERID\_BAE = '83662'!!'580'   + When '516297' then @DEBCRD2.OPERID\_BAE = '27103'!!'720'   + When @SRV44NP.ODATA.IN\_SESPIKA = 'N' then @DEBCRD2.OPERID\_BAE = '83974'!!'580'   + Else error 95   Errors handling    WHEN(62) @DEBCRD2.RC\_TXT='ΣΥΔΙΠΕΛ ΜΕ ΣΗΜΑΝΤΙΚΕΣ KYC ΕΛΛΕΙΨΕΙΣ -  BLOCKED';  WHEN(70,71,72,73,74) @DEBCRD2.RC\_TXT=  'Η ΣΥΝΑΛΛΑΓΗ ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ ΓΙΑ ΤΗΝ ΚΑΡΤΑ ΑΥΤΗ';  WHEN(80,81,82,83,84) @DEBCRD2.RC\_TXT=  'ΔΕΝ ΕΠΙΤΡΕΠΟΝΤΑΙ ΔΟΣΕΙΣ-'!!@KCASEL.CC\_PRODUCT;  WHEN(85) @DEBCRD2.RC\_TXT='ΛΑΘΟΣ ACTION:'!!@DEBCRD2.ACTION;  WHEN(86,87) @DEBCRD2.RC\_TXT='ΑΓΝΩΣΤΟΣ ΚΩΔΙΚΟΣ ΟΡΓΑΝΙΣΜΟΥ: '!!  @DEBCRD2.INSTITUTION;  WHEN(88) @DEBCRD2.RC\_TXT='ΕΛΑΧΙΣΤΟ ΠΟΣΟ ΔΟΣΗΣ 10 ΕΥΡΩ '!!  'ΕΠΙΛΕΞΤΕ ΜΙΚΡΟΤΕΡΟ ΠΛΗΘΟΣ ΔΟΣΕΩΝ';  WHEN(90) @DEBCRD2.RC\_TXT='ΛΑΘΟΣ ACCOUNTING SYSTEM:'!!  @DEBCRD2.IDATA.ACC\_SYSTEM;  WHEN(89) @DEBCRD2.RC\_TXT='ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΓΙΑ ΚΑΡΤΕΣ '!!  'PREPAID ΚΟΙΝΩΝΙΚΗΣ ΑΛΛΗΛΕΓΓΥΗΣ';  WHEN(91) @DEBCRD2.RC\_TXT='ΠΑΡΑΚΑΛΏ ΓΙΑ W4 ΚΛΕΙΔΙ ';  WHEN(92) @DEBCRD2.RC\_TXT='Η ΚΑΡΤΑ ΥΠΑΡΧΕΙ ΣΤΟ SESPIKA,NO W4 KEY';  WHEN(93) @DEBCRD2.RC\_TXT='KEYS ARE NOT THE SAME, TRY AGAIN';  WHEN(94) @DEBCRD2.RC\_TXT='ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΓΙΑ ΤΟ ΠΡΟΙΟΝ ';  WHEN(95) @DEBCRD2.RC\_TXT='ΔΕΝ ΥΦΙΣΤΑΤΑΙ Η ΚΆΡΤΑ ';  WHEN(99) @DEBCRD2.RC\_TXT='ΜΗ ΔΙΑΘΕΣΙΜΗ ΣΥΝΑΛΛΑΓΗ ΓΙΑ ΤΟ ΠΡΟΙΟΝ '; |

## 

## [S44T0] – Card Management - Tracking

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | S44T0 |
| **Transaction Functionality** | Card Management - Tracking for all products |

### Input/Output Commarea

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | CARD | Card Number | string | 16 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | ROWS\_FETCHED | Number of Fetched Rows | number | 5 |  |
| 2 | ROWS | Rows | - | - | Max 50 rows |
| 3 | CARD | Card Number | string | 16 |  |
| 4 | FILE\_NAME | File Name | string | 15 |  |
| 5 | STREET | Street | string | 40 |  |
| 6 | CITY | City | string | 40 |  |
| 7 | ZIPCODE | ZipCode | string | 20 |  |
| 8 | EMBOSSING\_DATE | Embossing Date | string | 10 | DD.MM.YYYY |
| 9 | SENT\_DATE | Sent Date | string | 10 | DD.MM.YYYY |
| 10 | KIND | Kind | string | 30 |  |
| 11 | PROD\_STATUS | Production Status | string | 50 |  |
| 12 | PROD\_STATUS\_DATE | Production Status Date | string | 10 | DD.MM.YYYY |
| 13 | SHIP\_METHOD | Shipping method | string | 20 |  |
| 14 | REJECTION\_CODE | Rejection Code | string | 3 |  |
| 15 | REJECTION\_DESC | Rejection Description | string | 100 |  |

| **Transaction logic - S44T0** |
| --- |
| This service is a cics transaction used for CMS – TRACKING. It returns tracking information from KCCT.TRACK\_INFO.  Includes services @CHKCLEN , @TRACFEC.   * Checks input Data. If @S44T0.IDATA.CARD = ' ' meaning input card is empty returns insufficient Data and ends * Otherwise calls procedure LINK\_TRACFEC using the inputted card   + When response O continue , otherwise move response to originated @S44T0 service and exit service   + Keep ROWS\_FETCHED to @S44T0.ODATA.ROWS\_FETCHED from @TRACFEC.ODATA.ROWS\_ FETCHED   + Initialize I INPUT COUNTER , J OUTPUT COUNTER and if ROWS\_FETCHED >= 1 call procedure INSERT\_ODATA\_ROW to insert first row. Same procedure will be used on the looping phase of fetching the rest of Data     - Populate the different fields for @S44T0 using the I, J counters like @S44T0.ODATA.ROWS(J).CARD =   @TRACFEC.ODATA.ROWS(I).CARD (CARD, FILE\_NAME, STREET, CITY, ZIPCODE, STATUS, STATUS\_DATE, EMBOSSING\_DATE, SENT\_DATE , SHIP\_METHOD, KIND, REJECTION\_CODE, REJECTION\_DESC) .In the next bullets I Describe the logic when fields has cases   * + - Depending the value of @TRACFEC.ODATA.ROWS(I).PROD\_STATUS fill the @S44T0.ODATA.ROWS(J).PROD\_STATUS with :   WHEN('1') /\*'C';\*/ then status 'ΠΑΡΑΓΩΓΗ ΚΑΡΤΑΣ ΣΤΟ CMS'  WHEN('2') /\*'P';\*/ then status ΕΠΕΞΕΡΓΑΣΙΑ ΑΠΟ ΤΟ PFM (ΑΠΟΣΤΟΛΗ ΣΤΟ PFM)'  WHEN('3') /\*'A';\*/ then status ΑΠΟΣΤΟΛΗ ΣΤΟ ΛΥΚΟ'  WHEN('4') /\*'T';\*/ then status ΑΠΟΣΤΟΛΗ ΣΤΑ ΕΛΤΑ ΠΑΡΑΛΑΒΗ/ ΑΠΟΣΤΟΛΗ'  WHEN('5') /\*'O';\*/ then status ΟΛΟΚΛΗΡΩΣΗ ΤΗΣ ΔΙΑΔΙΚΑΣΙΑΣ ΚΑΙ ΑΠΟΣΤΟΛΗ ΤΟΥ ΑΡΧΕΙΟΥ ΣΤΟ W4'   * + - When the value of @TRACFEC.ODATA.ROWS(I).PROD\_STATUS >=3 then @S44T0.ODATA.ROWS(J).EMBOSSING\_DATE = @TRACFEC.ODATA.ROWS(I).EMBOSSING\_DATE     - When the value of @TRACFEC.ODATA.ROWS(I).PROD\_STATUS >=4 then @S44T0.ODATA.ROWS(J).SENT\_DATE = @TRACFEC.ODATA.ROWS(I).SENT\_DATE     - Depending the value of @TRACFEC.ODATA.ROWS(I).SHIP\_METHOD   When 2: @S44T0.ODATA.ROWS(J).SHIP\_METHOD = ΕΛΤΑ  When 4: @S44T0.ODATA.ROWS(J).SHIP\_METHOD = ΓΕΡΑΚΑΣ  When 7: @S44T0.ODATA.ROWS(J).SHIP\_METHOD = VIP  When 8: @S44T0.ODATA.ROWS(J).SHIP\_METHOD = ΜΑΖΙΚΗ ΑΠΟΣΤΟΛΗ  When 9: @S44T0.ODATA.ROWS(J).SHIP\_METHOD = INSTANT  When H: @S44T0.ODATA.ROWS(J).SHIP\_METHOD = TBP(ΕΚΚΡΕΜΕΙ)   * + - Depending the value of @TRACFEC.ODATA.ROWS(I).KIND   When ('NEW') @ S44T0.ODATA.ROWS(J).KIND = 'ΝΕΑ'  WHEN('PLA') @S44T0.ODATA.ROWS(J).KIND = 'ΠΑΡΑΓΩΓΗ ΠΛΑΣΤΙΚΟΥ'  WHEN('PIN') @S44T0.ODATA.ROWS(J).KIND = 'PIN';  WHEN('MIG') @S44T0.ODATA.ROWS(J).KIND = 'ΜΕΤΑΠΤΩΣΗ';  WHEN('RWL') @S44T0.ODATA.ROWS(J).KIND = 'ΑΝΑΝΕΩΣΗ';   * + store first line of Data to temporary TMP\_FILE\_NAME = @TRACFEC.ODATA.ROWS(I).FILE\_NAME increase I ,J and start the following loop as long I is less than the fetched rows (@S44T0.ODATA.ROWS\_FETCHED) :     - If FILE\_NAME is empty increase counter I and fetch next line     - Else WHILE FILE\_NAME DOES CHANGE TMP\_FILE\_NAME ^= @TRACFEC.ODATA.ROWS(I).FILE\_NAME insert Data row as described above , INCREASE COUNTERS I ,J , and when it does not change increase only counter J * When insert is ok and procedure finished response 0 |

### 

# Credit Card Detail Design

## [JCRDMNG] – Card Management

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDMNG |
| **Transaction Functionality** | Card Management All Products Json |

### Input/Output Json

### 

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | channel |  | string | 3 |  |
| 2 | tranCode |  | string | 4 |  |
| 3 | userid |  | string | 15 |  |
| 4 | branch |  | string | 5 |  |
| 5 | subBranch |  | string | 5 |  |
| 6 | atermId |  | string | 5 |  |
| 7 | authUser |  | string | 8 |  |
| 8 | wsid |  | string | 12 |  |
| 9 | trnumb |  | string | 3 |  |
| 10 | action |  | string | 30 |  |
| 11 | barcode |  | string | 20 |  |
| 12 | card |  | string | 19 |  |
| 13 | tranId |  | string | 35 |  |
| 14 | craCode |  | number | 11 |  |
| 15 | operationMode | issuanceDebitData | string | 1 |  |
| 16 | productGroup | issuanceDebitData | string | 2 |  |
| 17 | retailCustomerCode | issuanceDebitData | number | 11 |  |
| 18 | legalCustomerCode | issuanceDebitData | number | 11 |  |
| 19 | account | issuanceDebitData | string | 16 |  |
| 20 | accountType | issuanceDebitData | string | 2 |  |
| 21 | craClassificationMobile | issuanceDebitData | number | 11 |  |
| 22 | mobile | issuanceDebitData | string | 20 |  |
| 23 | ecomMobile | issuanceDebitData | string | 20 |  |
| 24 | ecomEmail | issuanceDebitData | string | 40 |  |
| 25 | card | issuanceDebitData | string | 19 |  |
| 26 | productCode | issuanceDebitData | string | 3 |  |
| 27 | productName | issuanceDebitData | string | 30 |  |
| 28 | newAddressFlag | issuanceDebitData | string | 1 |  |
| 29 | addressType | issuanceDebitData | number | 11 |  |
| 30 | postalCode | issuanceDebitData.newAddress | string | 40 |  |
| 31 | postalRegion | issuanceDebitData.newAddress | string | 40 |  |
| 32 | streetType | issuanceDebitData.newAddress | string | 40 |  |
| 33 | street | issuanceDebitData.newAddress | string | 40 |  |
| 34 | streetNumber | issuanceDebitData.newAddress | string | 40 |  |
| 35 | region | issuanceDebitData.newAddress | string | 40 |  |
| 36 | card | issuanceCreditData | string | 16 |  |
| 37 | operationMode | issuanceCreditData | string | 1 |  |
| 38 | customerCode | issuanceCreditData | number | 11 |  |
| 39 | embossingName | issuanceCreditData | string | 30 |  |
| 40 | subscription | issuanceCreditData | string | 1 |  |
| 41 | productCode | issuanceCreditData | string | 3 |  |
| 42 | productGroup | issuanceCreditData | string | 2 |  |
| 43 | firstAddonCustomerCode | issuanceCreditData | number | 11 |  |
| 44 | firstAddonEmbossingName | issuanceCreditData | string | 30 |  |
| 45 | firstAddonSubscription | issuanceCreditData | string | 1 |  |
| 46 | firstAddonCard | issuanceCreditData | string | 16 |  |
| 47 | secondAddonCustomerCode | issuanceCreditData | number | 11 |  |
| 48 | secondAddonEmbossingName | issuanceCreditData | string | 30 |  |
| 49 | secondAddonSubscription | issuanceCreditData | string | 1 |  |
| 50 | secondAddonCard | issuanceCreditData | string | 16 |  |
| 51 | addressClassification | issuanceCreditData | string | 2 |  |
| 52 | deliveryIndication | issuanceCreditData | string | 1 |  |
| 53 | guarantor | issuanceCreditData | number | 11 |  |
| 54 | issuanceBranch | issuanceCreditData | string | 5 |  |
| 55 | productName | issuanceCreditData | string | 30 |  |
| 56 | transactionDate | issuanceCreditData | string | 10 |  |
| 57 | requestNumber | issuanceCreditData | string | 11 |  |
| 58 | origin | issuanceCreditData | string | 11 |  |
| 59 | creditLimit | issuanceCreditData | number | 11 |  |
| 60 | account | issuanceCreditData | string | 11 |  |
| 61 | status | issuanceCreditData | string | 2 |  |
| 62 | paymentCode | issuanceCreditData | string | 1 |  |
| 63 | isMain | issuanceCreditData | string | 1 |  |
| 64 | requestType | issuanceCreditData | string | 2 |  |
| 65 | workstationId | issuanceCreditData | string | 12 |  |
| 66 | statement | issuanceCreditData | string | 1 |  |
| 67 | statementEmail | issuanceCreditData | string | 80 |  |
| 68 | issuingContract | issuanceCreditData | string | 13 |  |
| 69 | flagCalcLatinName | issuanceCreditData | string | 1 |  |
| 70 | operationMode | issuancePrepaidData | string | 1 |  |
| 71 | customerCode | issuancePrepaidData | number | 11 |  |
| 72 | account | issuancePrepaidData | string | 16 |  |
| 73 | cardClassification | issuancePrepaidData | number | 11 |  |
| 74 | card | issuancePrepaidData | string | 16 |  |
| 75 | cardKind | issuancePrepaidData | string | 1 |  |
| 76 | microtagKind | issuancePrepaidData | string | 1 |  |
| 77 | microtagColor | issuancePrepaidData | string | 1 |  |
| 78 | productCode | issuancePrepaidData | string | 3 |  |
| 79 | productGroup | issuancePrepaidData | string | 2 |  |
| 80 | craClassificationMobile | issuancePrepaidData | number | 11 |  |
| 81 | craMobile | issuancePrepaidData | string | 10 |  |
| 82 | trCode | issuancePrepaidData | string | 4 |  |
| 83 | trType | issuancePrepaidData | string | 1 |  |
| 84 | commission | issuancePrepaidData | number | 13.2 |  |
| 85 | barcode | issuancePrepaidData | string | 20 |  |
| 86 | card | changeLimitPrepaidData | string | 19 |  |
| 87 | cardStatus | changeLimitPrepaidData | string | 1 |  |
| 88 | plasticStatus | changeLimitPrepaidData | string | 1 |  |
| 89 | plasticProductionStatus | changeLimitPrepaidData | string | 1 |  |
| 90 | pinStatus | changeLimitPrepaidData | string | 1 |  |
| 91 | productCode | changeLimitPrepaidData | string | 3 |  |
| 92 | productGroup | changeLimitPrepaidData | string | 2 |  |
| 93 | isIssuance | changeLimitPrepaidData | string | 1 |  |
| 94 | newPurchaseLimit | changeLimitPrepaidData | number | 10 |  |
| 95 | newEcommerceLimit | changeLimitPrepaidData | number | 10 |  |
| 96 | newWithdrawalLimit | changeLimitPrepaidData | number | 10 |  |
| 97 | maxPurchaseLimit | changeLimitPrepaidData | number | 10 |  |
| 98 | maxEcommerceLimit | changeLimitPrepaidData | number | 10 |  |
| 99 | maxWithdrawalLimit | changeLimitPrepaidData | number | 10 |  |
| 100 | card | changeLimitDebitData | string | 19 |  |
| 101 | operationMode | changeLimitDebitData | string | 1 |  |
| 102 | cardStatus | changeLimitDebitData | string | 1 |  |
| 103 | plasticStatus | changeLimitDebitData | string | 1 |  |
| 104 | plasticProductionStatus | changeLimitDebitData | string | 1 |  |
| 105 | pinStatus | changeLimitDebitData | string | 1 |  |
| 106 | productCode | changeLimitDebitData | string | 3 |  |
| 107 | productGroup | changeLimitDebitData | string | 2 |  |
| 108 | isIssuance | changeLimitDebitData | string | 1 |  |
| 109 | account | changeLimitDebitData | string | 16 |  |
| 110 | newPurchaseLimit | changeLimitDebitData | number | 10 |  |
| 111 | maxPurchaseLimit | changeLimitDebitData | number | 10 |  |
| 112 | newDomesticWithLimit | changeLimitDebitData | number | 10 |  |
| 113 | newIntWithLimit | changeLimitDebitData | number | 10 |  |
| 114 | newTotalWithLimit | changeLimitDebitData | number | 10 |  |
| 115 | newDomesticEcomLimit | changeLimitDebitData | number | 10 |  |
| 116 | newIntEcomLimit | changeLimitDebitData | number | 10 |  |
| 117 | newTotalEcomLimit | changeLimitDebitData | number | 10 |  |
| 118 | maxDomesticWithLimit | changeLimitDebitData | number | 10 |  |
| 119 | maxIntWithLimit | changeLimitDebitData | number | 10 |  |
| 120 | maxTotalWithLimit | changeLimitDebitData | number | 10 |  |
| 121 | maxDomesticEcomLimit | changeLimitDebitData | number | 10 |  |
| 122 | maxIntEcomLimit | changeLimitDebitData | number | 10 |  |
| 123 | maxTotalEcomLimit | changeLimitDebitData | number | 10 |  |
| 124 | card | changeLimitCreditData | string | 19 |  |
| 125 | operationMode | changeLimitCreditData | string | 1 |  |
| 126 | cardStatus | changeLimitCreditData | string | 1 |  |
| 127 | plasticStatus | changeLimitCreditData | string | 1 |  |
| 128 | plasticProductionStatus | changeLimitCreditData | string | 1 |  |
| 129 | pinStatus | changeLimitCreditData | string | 1 |  |
| 130 | productCode | changeLimitCreditData | string | 3 |  |
| 131 | productGroup | changeLimitCreditData | string | 2 |  |
| 132 | isIssuance | changeLimitCreditData | string | 1 |  |
| 133 | newCashLimit | changeLimitCreditData | number | 10 |  |
| 134 | newRetailLimit | changeLimitCreditData | number | 10 |  |
| 135 | creditLimit | changeLimitCreditData | number | 10 |  |
| 136 | maxCreditLimit | changeLimitCreditData | number | 10 |  |
| 137 | card | changeStatusDebitData | string | 19 |  |
| 138 | cardStatus | changeStatusDebitData | string | 1 |  |
| 139 | plasticStatus | changeStatusDebitData | string | 1 |  |
| 140 | plasticProductionStatus | changeStatusDebitData | string | 1 |  |
| 141 | pinStatus | changeStatusDebitData | string | 1 |  |
| 142 | newCardStatus | changeStatusDebitData | string | 1 |  |
| 143 | productCode | changeStatusDebitData | string | 3 |  |
| 144 | productGroup | changeStatusDebitData | string | 2 |  |
| 145 | card | changeDailyLimitCreditData | string | 16 |  |
| 146 | pinBranch | changeDailyLimitCreditData | string | 5 |  |
| 147 | holder | changeDailyLimitCreditData | string | 26 |  |
| 148 | dailyCadvLimit | changeDailyLimitCreditData | number | 13.2 |  |
| 149 | dailyPurchaseLimit | changeDailyLimitCreditData | number | 13.2 |  |
| 150 | dailyLoadLimit | changeDailyLimitCreditData | number | 13.2 |  |
| 151 | craClassificationMobile | changeDailyLimitCreditData | number | 11 |  |
| 152 | craMobile | changeDailyLimitCreditData | string | 10 |  |
| 153 | product | changeDailyLimitCreditData | string | 9 |  |
| 154 | craCode | changeDailyLimitCreditData | number | 11 |  |
| 155 | account | changeDailyLimitCreditData | string | 16 |  |
| 156 | accountType | changeDailyLimitCreditData | string | 2 |  |
| 157 | paymentCode | changeDailyLimitCreditData | string | 1 |  |
| 158 | ownerNonRenewal | changeDailyLimitCreditData | string | 1 |  |
| 159 | addressClassification | changeDailyLimitCreditData | number | 11 |  |
| 160 | depositContract | checkConnectAccToCredit | string | 16 |  |
| 161 | retailCraCode | checkConnectAccToCredit | number | 11 |  |
| 162 | legalCraCode | checkConnectAccToCredit | number | 11 |  |
| 163 | actionIndicator | checkConnectAccToCredit | string | 1 |  |
|  |  |  |  |  |  |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code |  | string | 10 |  |
| 2 | descr |  | string | 80 |  |
| 3 | sort\_descr |  | string | 10 |  |
| 4 | program |  | string | 8 |  |
| 5 | sev |  | string | 10 |  |
| 6 | cat |  | string | 10 |  |
| 7 | cardKey |  | string | 12 |  |
| 8 | barcode |  | string | 20 |  |
| 9 | card |  | string | 16 |  |
| 10 | isMigrated |  | string | 1 |  |
| 11 | migratedDate |  | string | 10 |  |
| 12 | amount |  | number | 13.2 |  |
| 13 | commission |  | number | 13.2 |  |
| 14 | totalAmount |  | number | 13.2 |  |
| 15 | return\_com\_ind |  | string | 1 |  |
| 16 | succeeded | changeLimitResponse | string | 10 |  |
| 17 | isVasp | changeLimitResponse | string | 1 |  |
| 18 | embossingName |  | string | 30 |  |
| 19 | physicalEmbossingName | issuanceDebitResponse | string | 30 |  |
| 20 | legalEmbossingName | issuanceDebitResponse | string | 30 |  |
| 21 | accountDesc | issuanceDebitResponse | string | 10 |  |
| 22 | accountType | issuanceDebitResponse | string | 2 |  |
| 23 | clsStaff | issuanceDebitResponse | string | 20 |  |
| 24 | accountDescCredit | issuanceDebitResponse | string | 10 |  |
| 25 | accountTypeCredit | issuanceDebitResponse | string | 2 |  |
| 26 | customerCode | issuancePrepaidResponse | number | 11 |  |
| 27 | holder | issuancePrepaidResponse | string | 26 |  |
| 28 | productCode | issuancePrepaidResponse | string | 3 |  |
| 29 | commission | issuancePrepaidResponse | number | 13.2 |  |
| 30 | indicLimitType | issuancePrepaidResponse | string | 1 |  |
| 31 | customerCode | issuanceCreditResponse | number | 11 |  |
| 32 | card | issuanceCreditResponse | string | 16 |  |
| 33 | productCode | issuanceCreditResponse | string | 3 |  |
| 34 | productGroup | issuanceCreditResponse | string | 2 |  |
| 35 | firstAddonCustomerCode | issuanceCreditResponse | number | 11 |  |
| 36 | firstAddonCard | issuanceCreditResponse | string | 16 |  |
| 37 | secondAddonCustomerCode | issuanceCreditResponse | number | 11 |  |
| 38 | secondAddonCard | issuanceCreditResponse | string | 16 |  |
| 39 | addressClassification | issuanceCreditResponse | string | 2 |  |
| 40 | deliveryIndication | issuanceCreditResponse | string | 1 |  |
| 41 | guarantor | issuanceCreditResponse | number | 11 |  |
| 42 | card | dailyLimitResponse | string | 16 |  |
| 43 | product | dailyLimitResponse | string | 9 |  |
| 44 | craCode | dailyLimitResponse | number | 11 |  |
| 45 | pinBranch | dailyLimitResponse.oldData | string | 5 |  |
| 46 | pinBranchTitle | dailyLimitResponse.oldData | string | 36 |  |
| 47 | holder | dailyLimitResponse.oldData | string | 26 |  |
| 48 | dailyCadvLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 49 | dailyPurchaseLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 50 | dailyEcomLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 51 | dailyLoadLimit | dailyLimitResponse.oldData | number | 13.2 |  |
| 52 | craClassificationMobile | dailyLimitResponse.oldData | number | 11 |  |
| 53 | craMobile | dailyLimitResponse.oldData | string | 10 |  |
| 54 | account | dailyLimitResponse.oldData | string | 16 |  |
| 55 | accountType | dailyLimitResponse.oldData | string | 2 |  |
| 56 | paymentCode | dailyLimitResponse.oldData | string | 1 |  |
| 57 | ownerNonRenewal | dailyLimitResponse.oldData | string | 1 |  |
| 58 | addressClassification | dailyLimitResponse.oldData | number | 11 |  |
| 59 | pinBranch | dailyLimitResponse..newData | string | 5 |  |
| 60 | pinBranchTitle | dailyLimitResponse..newData | string | 36 |  |
| 61 | holder | dailyLimitResponse..newData | string | 26 |  |
| 62 | dailyCadvLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 63 | dailyPurchaseLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 64 | dailyEcomLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 65 | dailyLoadLimit | dailyLimitResponse..newData | number | 13.2 |  |
| 66 | craClassificationMobile | dailyLimitResponse..newData | number | 11 |  |
| 67 | craMobile | dailyLimitResponse..newData | string | 10 |  |
| 68 | account | dailyLimitResponse..newData | string | 16 |  |
| 69 | accountType | dailyLimitResponse..newData | string | 2 |  |
| 70 | paymentCode | dailyLimitResponse..newData | string | 1 |  |
| 71 | ownerNonRenewal | dailyLimitResponse..newData | string | 1 |  |
| 72 | addressClassification | dailyLimitResponse..newData | number | 11 |  |

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### CHANGE LIMIT CREDIT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHANGE LIMIT CREDIT - SRJCLMT - SRV45B0 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVCKCS, IXASEL1  Check input data:  **If** CARD, CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, or PRODUCT\_CODE is empty, **then**:  Error with response code (RC) 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'  **If** @SRV45B0.IDATA.IS\_ISSUANCE isn’t ‘0’/’1’ **then**:  Error with response code (RC) 22, txt 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ IS\_ISSUANCE', msg 'ΛΑΘΟΣ ΤΙΜΕΣ ΣΤΟ ΠΕΔΙΟ IS\_ISSUANCE'  Authorize transaction:  Call **SRVCKTR** with CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE,  ACTION\_CODE (‘45B0’)  For response code (RC) other than 0, then error with returned response code  Retrieve customer data:  Call **IXASEL1** with C\_ACC (SUBSTR(@SRV45B0.IDATA.CARD,1,16)), I\_ENTP (1), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000018 = LEGAL), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, then error with returned response code  G\_I\_IP (local variable) = @IXASEL1.ODATA.I\_IP  @SRVCKCS.IDATA.ROWS\_FETCHED = 1  @SRVCKCS.IDATA.ROWS(1).I\_IP = G\_I\_IP  Validation for legal SYDIPEL:  Call **SRVCKCS** with STDDATA by name, VALARRAY (‘111’), CARD\_CLSF (15100007)  For response code (RC) other than 0, then error with returned response code  Check monthly cash total limits:  **If** @SRV45B0.IDATA.NEW\_CASH\_LMT > @SRV45B0.IDATA.CREDIT\_LMT or @SRV45B0.IDATA.NEW\_CASH\_LMT > 500 **then**:  Error with response code (RC) 31, txt 'ΜΗΝΙΑΙΟ ΟΡΙΟ ΜΕΤΡΗΤΩΝ ΕΚΤΟΣ ΟΡΙΩΝ', msg 'INVALLIM1'  Check yearly retail total limits:  **If** @SRV45B0.IDATA.NEW\_RETAIL\_LMT > @SRV45B0.IDATA.CREDIT\_LMT \* 12 or  @SRV45B0.IDATA.NEW\_RETAIL\_LMT > @SRV45B0.IDATA.MAX\_CREDIT\_LMT **then**:  Error with response code (RC) 40,  txt 'ΟΡΙΟ RETAIL>ΤΟΥ 1200% ΠΙΣΤΩΤΙΚΟΥ ΟΡΙΟΥ Η ΕΙΝΑΙ ΜΕΓΑΛΥΤΕΡΟ ΤΟΥ ΟΡΊΟΥ ΕΠΙΧΕΊΡΗΣΗΣ', msg 'INVALLIM10' |

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### ISSUANCE CREDIT CARD

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | ISSUANCE CREDIT CARD - SRJCISS - SRV45A7 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| INCLUDE SRVCKCS, SRVIXAA, SRVIXAE, KCCSEL, SRVIXAF, SYNSEL, SRVIXAI, SRVCVAD, ICDSPT, SRVILOC, SRVSMAS, SELORCN, SRVUMAS, IPRADR, ICCSPN, SRVIIPS, SRVINDS  Check input data:  IF operation mode <>1 & <>2 & <>3 & <> 4 then EXIT  IF operation mode = 1 then do  IF (@SRV45A7.IDATA.CARD = ' ' !  @SRV45A7.IDATA.I\_IP = 0 !  @SRV45A7.IDATA.PRODUCT\_CODE = ' ' !  @SRV45A7.IDATA.PRODUCT\_GROUP = ' ' !  @SRV45A7.IDATA.ADDR\_CLSF = ' ' !  @SRV45A7.IDATA.DELIVERY\_IND = ' ' ) then EXIT  IF @SRV45A7.IDATA.PRODUCT\_GROUP ^= '06' then EXIT  END  ELSE IF operation mode = 4 then do  IF @SRV45A7.IDATA.ISS\_CONTRACT ^= ' ' &  @SRV45A7.IDATA.IS\_MAIN = 'Y' then EXIT  IF @SRV45A7.IDATA.CARD ^= ' ' then EXIT  END  IF operation mode = 1 then do  Check input area:  IF @SRV45A7.IDATA.TRDATE = '' THEN EXIT  IAP\_DATE=SUBSTR(@SRV45A7.IDATA.TRDATE,1,4)!!  SUBSTR(@SRV45A7.IDATA.TRDATE,6,2)!!  SUBSTR(@SRV45A7.IDATA.TRDATE,9,2);  IF IAP\_DATE>SYS\_DATE THEN EXIT  IF @SRV45A7.IDATA.REQUEST = '' THEN EXIT  IF((@SRV45A7.IDATA.REQUEST\_TYPE ^= '07')&  (@SRV45A7.IDATA.IS\_MAIN = 'N')) THEN EXIT  IF @SRV45A7.IDATA.EMBOSSING='' THEN EXIT  IF ((@SRV45A7.IDATA.EMBOSSING\_1='') &  (@SRV45A7.IDATA.PROPOSED\_1 > 0)) THEN EXIT  IF((@SRV45A7.IDATA.EMBOSSING\_2='') &  (@SRV45A7.IDATA.PROPOSED\_2 > 0)) THEN EXIT  IF @SRV45A7.IDATA.ISS\_BRANCH ='' THEN EXIT  IF (@SRV45A7.IDATA.CREDIT\_LIMIT <= 0 &  @SRV45A7.IDATA.IS\_MAIN = 'Y') THEN EXIT  IF @SRV45A7.IDATA.ISS\_BRANCH='' THEN EXIT  IF VERIFY(@SRV45A7.IDATA.DELIVERY\_IND,'134')^=0 THEN EXIT  IF(@SRV45A7.IDATA.ADDR\_CLSF ^= '00' &  @SRV45A7.IDATA.ADDR\_CLSF ^= '10' &  @SRV45A7.IDATA.ADDR\_CLSF ^= '20' &  @SRV45A7.IDATA.ADDR\_CLSF ^= '30') THEN EXIT  IF @SRV45A7.IDATA.IS\_MAIN ='Y' THEN DO  IF @SRV45A7.IDATA.PAYMENT\_CODE='0' /1 THEN DO NOTHING  ELSE DO  IF( @SRV45A7.IDATA.ACCOUNT='' !  @SRV45A7.IDATA.ACCOUNT=' ' !  SUBSTR(@SRV45A7.IDATA.ACCOUNT,1,3)='000' ) &  @SRV45A7.IDATA.PAYMENT\_CODE = '' THEN DO NOTHING  ELSE EXIT  END  END  IF VERIFY(@SRV45A7.IDATA.SUBSCRIPTION,'01289')^=0 THEN EXIT  IF (VERIFY(@SRV45A7.IDATA.SUBSCRIPTION\_1,'01289')^=0 &  @SRV45A7.IDATA.PROPOSED\_1 > 0 &  @SRV45A7.IDATA.IS\_MAIN = 'Y') THEN EXIT  IF (VERIFY(@SRV45A7.IDATA.SUBSCRIPTION\_2,'01289')^=0 &  @SRV45A7.IDATA.PROPOSED\_2 > 0 &  @SRV45A7.IDATA.IS\_MAIN = 'Y') THEN EXIT  IF(@SRV45A7.IDATA.STATUS<> '00' &  @SRV45A7.IDATA.IS\_MAIN = 'N') THEN EXIT  Validate branch (by calling SYNSEL):  Response code <> 0 : EXIT  IF (@SYNSEL.ODATA.KAT\_SYN ^= @SRV45A7.IDATA.ISS\_BRANCH) THEN EXIT  IF (@SRV45A7.IDATA.PROPOSED\_1 = 0 &  @SRV45A7.IDATA.PROPOSED\_2 ^= 0) THEN EXIT  IF (@SRV45A7.IDATA.PROPOSED\_1 ^= 0 &  @SRV45A7.IDATA.PROPOSED\_1 = @SRV45A7.IDATA.I\_IP) THEN EXIT  IF (@SRV45A7.IDATA.PROPOSED\_2 ^= 0 &  @SRV45A7.IDATA.PROPOSED\_2 = @SRV45A7.IDATA.I\_IP) THEN EXIT  IF @SRV45A7.IDATA.PROPOSED\_1 ^= 0 &  @SRV45A7.IDATA.PROPOSED\_1 = @SRV45A7.IDATA.PROPOSED\_2 THEN EXIT  IF (@SRV45A7.IDATA.GUARANTOR ^= 0 &  @SRV45A7.IDATA.GUARANTOR = @SRV45A7.IDATA.I\_IP) THEN EXIT  IF (@SRV45A7.IDATA.GUARANTOR^=0 & @SRV45A7.IDATA.PROPOSED\_1^=0 &  @SRV45A7.IDATA.GUARANTOR = @SRV45A7.IDATA.PROPOSED\_1) THEN EXIT  IF @SRV45A7.IDATA.GUARANTOR^=0 & @SRV45A7.IDATA.PROPOSED\_2^=0 &  @SRV45A7.IDATA.GUARANTOR = @SRV45A7.IDATA.PROPOSED\_2 THEN EXIT  IF @SRV45A7.IDATA.IS\_MAIN = 'Y' THEN DO;  IF( @SRV45A7.IDATA.ACCOUNT='' !  @SRV45A7.IDATA.ACCOUNT=' ' !  SUBSTR(@SRV45A7.IDATA.ACCOUNT,1,3)='000' ) THEN DO NOTHING  ELSE Check account branch in SYDIPEL (by calling SRVIXAE):  Response code <> 0 : EXIT  END  IF (@SRV45A7.IDATA.STATEMENT = 2 &  @SRV45A7.IDATA.STMT\_EMAIL = '') THEN EXIT  IF @SRV45A7.IDATA.I\_IP > 0 THEN DO;  TMP\_I\_IP = @SRV45A7.IDATA.I\_IP  Check if client is blocked/pending/under investigation (by calling SRVINDS with @SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K = 8800007):  Response code 0 :  IF (@SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900022 !/\*BLOCKED\*/  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900023 !/\*PENDING\*/  @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8900024 !/\*UNDER-INV\*/ THEN EXIT  Response code 4: do nothing  Otherwise : EXIT  Check if client has prohibition of movement (by calling SRVINDS with @SRVINDS.IDATA.I\_CLSF\_INDC\_TP\_K =8200031):  Response code 0 :  IF @SRVINDS.ODATA.I\_CLSF\_INDC\_VAL\_K = 8300001 THEN EXIT  Response code 4: do nothing  Otherwise : EXIT  Check if client is dead (by calling SRVIIPS):  Response code 0 :  IF @SRVIIPS.ODATA.I\_CLSF\_LGL\_CPCTY\_K = 6600020 THEN EXIT  Response code 4 : do nothing  Otherwise : EXIT  Validate client data (by calling SRVCKCS):  Response code <> 0 : EXIT  Validate address :  Check physical person with atomic business (by calling SRVIIPS):  Response code <> 0 : EXIT  IF @SRV45A7.IDATA.ADDR\_CLSF = '00' THEN @SRVCVAD.IDATA.I\_CLSF\_IP\_LOC\_K = 1500002;  IF @SRV45A7.IDATA.ADDR\_CLSF = '10' THEN DO;  IF (@SRVIIPS.ODATA.C\_IP\_TP = 'ÖÐ' & @SRVIIPS.ODATA.I\_CLSF\_EMP\_ST\_K = 1200002) THEN  @SRVCVAD.IDATA.I\_CLSF\_IP\_LOC\_K = 1500005;  ELSE @SRVCVAD.IDATA.I\_CLSF\_IP\_LOC\_K = 1500001;  END  IF @SRV45A7.IDATA.ADDR\_CLSF = '20' THEN @SRVCVAD.IDATA.I\_CLSF\_IP\_LOC\_K = 1500003;  IF @SRV45A7.IDATA.ADDR\_CLSF = '30' THEN @SRVCVAD.IDATA.I\_CLSF\_IP\_LOC\_K = 1500006;  Call SRVCVAD:  Response code <> 0 & <> 4 : EXIT  Response code <> 0 :EXIT  NEW\_EMBOSSING\_NAME = @SRV45A7.IDATA.EMBOSSING;  Check embossing name :  IF (VERIFY(SUBSTR(NEW\_EMBOSSING\_NAME,1,1),LATINIKA) ^= 0)  ! (SUBSTR(NEW\_EMBOSSING\_NAME,2,1) ^= '.')  ! (VERIFY(SUBSTR(NEW\_EMBOSSING\_NAME,3,23),LATINIKA) ^= 0 THEN EXIT  IF @SRV45A7.IDATA.IS\_MAIN = 'N' THEN Check addon (by calling SRVIXAF):  DO WHILE(@SRVIXAF.ROWS\_FETCHED = 150);  Call SRVIXAF  Response code 0 :  DO G = 1 TO @SRVIXAF.ODATA.ROWS\_FETCHED;  CARD\_ACCOUNT\_OLD = SUBSTR(@SRVIXAF.ROWS(G).C\_ACC,1,16);  IF @SRV45A7.IDATA.CARD = CARD\_ACCOUNT\_OLD THEN EXIT  Response code 4: do nothing  Otherwise : EXIT  END  ELSE DO  IF( @SRV45A7.IDATA.ACCOUNT='' !  @SRV45A7.IDATA.ACCOUNT=' ' !  SUBSTR(@SRV45A7.IDATA.ACCOUNT,1,3)='000' ) THEN DO NOTHING  ELSE DO  Validate account (by calling SRVUMAS):  Response code <> 0 : EXIT  Check if the account can be connected to debit card (by calling SELORCN):  Response code <> 0 : EXIT  Otherwise : EXIT  END  END  IF @SRV45A7.IDATA.PROPOSED\_1 > 0 THEN DO  TMP\_I\_IP = @SRV45A7.IDATA.PROPOSED\_1;  Check if client is blocked/pending/under investigation (by calling SRVINDS)  Check if client has prohibition of movement (by calling SRVINDS)  Check if client is dead (by calling SRVIIPS)  Validate client data (by calling SRVCKCS)  Validate address  NEW\_EMBOSSING\_NAME = @SRV45A7.IDATA.EMBOSSING  Check embossing name  END  IF @SRV45A7.IDATA.PROPOSED\_2 > 0 THEN DO  TMP\_I\_IP = @SRV45A7.IDATA.PROPOSED\_2;  Check if client is blocked/pending/under investigation (by calling SRVINDS)  Check if client has prohibition of movement (by calling SRVINDS)  Check if client is dead (by calling SRVIIPS)  Validate client data (by calling SRVCKCS)  NEW\_EMBOSSING\_NAME = @SRV45A7.IDATA.EMBOSSING\_2;  Check embossing name  END  END  ELSE IF operation mode = 3 then do  IF @SRV45A7.IDATA.CARD ^= ' ' THEN DO;  TMP\_CARD = @SRV45A7.IDATA.CARD;  Retrieve all active client card relations (by calling SRVIXAA):  Response code <> 0 : EXIT  END  IF @SRV45A7.IDATA.CARD\_1 ^= ' ' THEN DO;  TMP\_CARD = @SRV45A7.IDATA.CARD\_1;  Retrieve all active client card relations (by calling SRVIXAA)  END  IF @SRV45A7.IDATA.CARD\_2 ^= ' ' THEN DO;  TMP\_CARD = @SRV45A7.IDATA.CARD\_2;  Retrieve all active client card relations (by calling SRVIXAA  END  END  ELSE IF operation mode = 4 then do  IF @SRV45A7.IDATA.CARD ^= ' ' THEN DO;  TMP\_CARD = @SRV45A7.IDATA.CARD;  TMP\_I\_IP = @SRV45A7.IDATA.I\_IP;  TMP\_I\_CLSF\_ACC\_X\_TP\_K = 15000001;  Create new client card relation (by calling SRVIXAI):  Response code <> 0 : EXIT  IF @SRV45A7.IDATA.IS\_MAIN = 'Y' THEN DO;  Create active address between client and card:  Check physical person with atomic business (by calling SRVIIPS):  Response code <> 0 : EXIT  IF @SRV45A7.IDATA.ADDR\_CLSF = '00' THEN @SRVILOC.IDATA.I\_CLSF\_IP\_LOC\_K = 1500002;  IF @SRV45A7.IDATA.ADDR\_CLSF = '10' THEN DO;  IF (@SRVIIPS.ODATA.C\_IP\_TP = 'ΦΠ' & @SRVIIPS.ODATA.I\_CLSF\_EMP\_ST\_K = 1200002) THEN  @SRVILOC.IDATA.I\_CLSF\_IP\_LOC\_K = 1500005;  ELSE @SRVILOC.IDATA.I\_CLSF\_IP\_LOC\_K = 1500001;  END;  IF @SRV45A7.IDATA.ADDR\_CLSF = '20' THEN @SRVILOC.IDATA.I\_CLSF\_IP\_LOC\_K = 1500003;  IF @SRV45A7.IDATA.ADDR\_CLSF = '30' THEN @SRVILOC.IDATA.I\_CLSF\_IP\_LOC\_K = 1500006;  Call SRIVLOC :  Response code <> 0 : EXIT  INSERT INTO KCCT.PR\_ADDRS (by Calling IPRADR):  Response code <> 0 : EXIT  END  END  IF @SRV45A7.IDATA.GUARANTOR > 0 THEN DO;  TMP\_CARD = @SRV45A7.IDATA.CARD;  TMP\_I\_IP = @SRV45A7.IDATA.GUARANTOR;  TMP\_I\_CLSF\_ACC\_X\_TP\_K = 15000003;  Create new client card relation (by calling SRVIXAI)  END;  Insert into KCCT.CARDS\_PIN(by calling ICCCPN):  Response code <> 0 : EXIT  IF (@SRV45A7.IDATA.PRODUCT\_CODE = '022') then do nothing  ELSE DO  Insert in KCCT.SMARTPIN (by calling ICCSPN):  Response code <> 0 : EXIT  Insert in CRDT.SMARTPIN\_TRACK (by calling ICDSPT):  Response code <> 0 : EXIT  END  END |

### 

### CHECK CONNECT ACCOUNT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHECK\_CONNECT\_ACCOUNT - SRJCLMT - SRV45A4 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVSMAS, SRVIXAE, SRVCKTR, SELORCN  **If** @SRV45A4.IDATA.ACTION\_INDICATOR = '1' **then**:  Check for permission:  Call **SRVIXAE** with I\_ENTP\_K (1), I\_IP, I\_CLSF\_IT\_ACC\_K (15100001), I\_CLSF\_ACC\_X\_TP\_K (15000001),  C\_ACC (@SRV45A4.IDATA.ACCOUNT)  For response code (RC) 0:  Call **SRVSMAS** with ACCOUNT, SYSTEM (‘E’)  For response code (RC) other than 0, error with returned response  For response code (RC) 4:  Error with response code (RC) 23, txt 'ΣΥΝΔΕΣΗ ΣΕ ΑΛΛΟ ΛΟΓΑΡΙΑΣΜΟ', msg 'SRV45A023'  For any other response code (RC):  Error with returned response code  Retrieve operation form KATT.PROD\_OPERATION:  Call **SELORCN** with OPERATION\_ID ('01001'), FUNCTION ('CON'), PRODUCT\_CODE, CHANNEL (‘03’)  For response code (RC) other than 0, error with returned response |

### 

### CHECK CONNECT ACCOUNT TO CREDIT

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CHECK\_CONNECT\_ACC\_TO\_CREDIT - SRJCLMT - SRV45A0 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVIXAE, SRVSMAS, SELORCN, SRVCKCS  **If** @SRV45A0.IDATA.PHYS\_I\_IP != 0 **then**:  **If** card number (@SRV45A0.IDATA.CARD) is empty **then**:  @SRV45A0.RESP.RC =22  **If** @SRV45A0.IDATA.DEP\_CONTRACT != ' ' **then**:  Check is transaction is permitted for the account:  Call **SRVIXAE** with I\_ENTP\_K (1), I\_IP, I\_CLSF\_IT\_ACC\_K (15100001), I\_CLSF\_ACC\_X\_TP\_K (15000001),  C\_ACC (@SRV45A0.IDATA.DEP\_CONTRACT)  For response code (RC) 0:  Check for paid account:  Call **SRVSMAS** with ACCOUNT (@SRV45A0.IDATA.DEP\_CONTRACT), SYSTEM (‘E’)  For response code (RC) other than 0, error with returned response code  For response code (RC) 4:  Error with response code (RC) 23, txt 'ΣΥΝΔΕΣΗ ΣΕ ΑΛΛΟ ΛΟΓΑΡΙΑΣΜΟ', msg 'SRV45A023'  For any other response code (RC):  Error with returned response code  Check if hold is permitted:  Call **SELPRN** with OPERATION\_ID (‘83914’), FUNCTION (‘DES’), PRODUCT\_CODE  **If** @SRV45A0.IDATA.CHAN != 'ONL' **then**: @SELORCN.IDATA.CHANNEL = '06'  **Else**: @SELORCN.IDATA.CHANNEL = '03'  For response code (RC) other than 0, error with returned response code  **If** @SELORCN.ODATA.IS\_ALLOWED = '0' **then**:  @SRV45A0.RESP.RC=57  L\_ALLOW1 (local variable) = @SELORCN.ODATA.IS\_ALLOWED  Check if credit is permitted:  Call **SELPRN** with OPERATION\_ID (‘83911’), FUNCTION (‘DEB’), PRODUCT\_CODE  **If** @SRV45A0.IDATA.CHAN != 'ONL' **then**: @SELORCN.IDATA.CHANNEL = '06'  **Else**: @SELORCN.IDATA.CHANNEL = '03'  For response code (RC) other than 0, error with returned response code  **If** @SELORCN.ODATA.IS\_ALLOWED = '0' **then**:  @SRV45A0.RESP.RC=58  L\_ALLOW2 (local variable) = @SELORCN.ODATA.IS\_ALLOWED  Check for paid account:  Call **SRVSMAS** with ACCOUNT (@SRV45A0.IDATA.DEP\_CONTRACT), SYSTEM (‘E’)  For response code (RC) other than 0, error with returned response code    **Else**:  @SRVCKCS.IDATA.ROWS\_FETCHED = 1  @SRVCKCS.IDATA.ROWS(1).I\_IP = @SRV45A0.IDATA.LEGAL\_I\_IP  Validate customer data:  Call **SRVCKCS** with VALLARAY (‘111’), CARD\_CLSF (15100005)  For response code (RC) other than 0, error with returned response code |

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## [JCRDMNH] – Card Management

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDMNH |
| **Transaction Functionality** | Card Management All Products 2nd Json |

### Input/Output Json

### 

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | channel |  | string | 3 |  |
| 2 | userid |  | string | 15 |  |
| 3 | branch |  | string | 5 |  |
| 4 | subBranch |  | string | 5 |  |
| 5 | atermId |  | string | 5 |  |
| 6 | authUser |  | string | 8 |  |
| 7 | wsid |  | string | 12 |  |
| 8 | trnumb |  | string | 3 |  |
| 9 | action |  | string | 30 |  |
| 10 | barcode |  | string | 20 |  |
| 11 | card |  | string | 19 |  |
| 12 | operationMode | validateCardReissuanceData | string | 1 |  |
| 13 | productGroup | validateCardReissuanceData | string | 2 |  |
| 14 | retailCustomerCode | validateCardReissuanceData | number | 11 |  |
| 15 | legalCustomerCode | validateCardReissuanceData | number | 11 |  |
| 16 | craClassificationMobile | validateCardReissuanceData | number | 11 |  |
| 17 | mobile | validateCardReissuanceData | string | 20 |  |
| 18 | ecomMobile | validateCardReissuanceData | string | 20 |  |
| 19 | ecomEmail | validateCardReissuanceData | string | 40 |  |
|  | card | validateCardReissuanceData | string | 19 |  |
|  | productName | validateCardReissuanceData | string | 30 |  |
|  | newAddressFlag | validateCardReissuanceData | string | 1 |  |
|  | addressType | validateCardReissuanceData | number | 11 |  |
|  | postalCode | validateCardReissuanceData.newAddress | string | 40 |  |
|  | postalRegion | validateCardReissuanceData.newAddress | string | 40 |  |
|  | streetType | validateCardReissuanceData.newAddress | string | 40 |  |
|  | street | validateCardReissuanceData.newAddress | string | 40 |  |
|  | streetNumber | validateCardReissuanceData.newAddress | string | 40 |  |
|  | region | validateCardReissuanceData.newAddress | string | 40 |  |
|  | cardStatus | validateCardReissuanceData | string | 1 |  |
|  | plasticStatus | validateCardReissuanceData | string | 1 |  |
|  | plasticProductionStatus | validateCardReissuanceData | string | 1 |  |
|  | pinStatus | validateCardReissuanceData | string | 1 |  |
|  | cardNew | validateCardReissuanceData | string | 19 |  |
|  | cardKind | validateCardReissuanceData | string | 1 |  |
|  | feePaymentMethod | validateCardReissuanceData | string | 1 |  |
|  | account | validateCardReissuanceData | string | 10 |  |
|  | feeAmount | validateCardReissuanceData | number | 2 |  |
|  | firstReissuance | validateCardReissuanceData | string | 1 |  |
|  | samepan | validateCardReissuanceData | string | 1 |  |
|  | classificationAdress | validateCardReissuanceData | number | 11 |  |
|  | classificationEmail | validateCardReissuanceData | number | 11 |  |
|  | classificationMobile | validateCardReissuanceData | number | 11 |  |
|  | craMobile | validateCardReissuanceData | string | 10 |  |
|  | flagLowFull | validateCardReissuanceData | string | 1 |  |
|  | operationMode | creditCardReissuance | string | 1 |  |
|  | productGroup | creditCardReissuance | string | 2 |  |
|  | retailCustomerCode | creditCardReissuance | number | 11 |  |
|  | legalCustomerCode | creditCardReissuance | number | 11 |  |
|  | craClassificationMobile | creditCardReissuance | number | 11 |  |
|  | mobile | creditCardReissuance | string | 20 |  |
|  | ecomMobile | creditCardReissuance | string | 20 |  |
|  | ecomEmail | creditCardReissuance | string | 40 |  |
|  | productCode | creditCardReissuance | string | 3 |  |
|  | productName | creditCardReissuance | string | 30 |  |
|  | cardStatus | creditCardReissuance | string | 1 |  |
|  | plasticStatus | creditCardReissuance | string | 1 |  |
|  | plasticProductionStatus | creditCardReissuance | string | 1 |  |
|  | pinStatus | creditCardReissuance | string | 1 |  |
|  | cardNew | creditCardReissuance | string | 19 |  |
|  | cardKind | creditCardReissuance | string | 1 |  |
|  | account | creditCardReissuance | string | 10 |  |
|  | samepan | creditCardReissuance | string | 1 |  |
|  | classificationMobile | creditCardReissuance | number | 11 |  |
|  | issBranch | creditCardReissuance | string | 5 |  |
|  | creditCard | creditCardReissuance | string | 19 |  |
|  | cardStatus | prepaidCardFee | string | 1 |  |
|  | plasticStatus | prepaidCardFee | string | 1 |  |
|  | plasticProductionStatus | prepaidCardFee | string | 1 |  |
|  | pinStatus | prepaidCardFee | string | 1 |  |
|  | productCode | prepaidCardFee | string | 3 |  |
|  | productGroup | prepaidCardFee | string | 2 |  |
|  | firstReissuance | prepaidCardFee | string | 1 |  |
|  | firstLoad | prepaidCardFee | string | 1 |  |
|  | account | prepaidCardFee | string | 16 |  |
|  | amount | prepaidCardFee | number | 13.2 |  |
|  | applicationId | prepaidCardFee | string | 2 |  |
|  | actionKey | prepaidCardFee | string | 2 |  |
|  | tranId | prepaidCardFee | string | 30 |  |
|  | operationMode | creditDebitFee | string | 1 |  |
|  | amountCom | creditDebitFee | number | 13.2 |  |
|  | transactionCode | creditDebitFee | string | 4 |  |
|  | transactionKey | creditDebitFee | string | 18 |  |
|  | transactionType | creditDebitFee | string | 1 |  |
|  | commissionType | creditDebitFee | string | 1 |  |
|  | account | creditDebitFee | string | 16 |  |
|  | customerCode | creditDebitFee | number | 11 |  |
|  | cardStatus | creditDebitFee | string | 1 |  |
|  | plasticStatus | creditDebitFee | string | 1 |  |
|  | plasticProductionStatus | creditDebitFee | string | 1 |  |
|  | pinStatus | creditDebitFee | string | 1 |  |
|  | productCode | creditDebitFee | string | 3 |  |
|  | productGroup | creditDebitFee | string | 2 |  |
|  | operationMode | cardActivation | string | 1 |  |
|  | cardStatus | cardActivation | string | 1 |  |
|  | plasticStatus | cardActivation | string | 1 |  |
|  | plasticProductionStatus | cardActivation | string | 1 |  |
|  | pinStatus | cardActivation | string | 1 |  |
|  | productCode | cardActivation | string | 3 |  |
|  | productGroup | cardActivation | string | 2 |  |
|  | psdFlag | cardActivation | string | 1 |  |
|  | psdOldFlag | cardActivation | string | 1 |  |
|  | operationMode | prepaidSignCntrct | string | 1 |  |
|  | cardStatus | prepaidSignCntrct | string | 1 |  |
|  | plasticStatus | prepaidSignCntrct | string | 1 |  |
|  | plasticProductionStatus | prepaidSignCntrct | string | 1 |  |
|  | pinStatus | prepaidSignCntrct | string | 1 |  |
|  | productCode | prepaidPersonalize | string | 3 |  |
|  | operationMode | prepaidPersonalize | string | 1 |  |
|  | cardStatus | prepaidPersonalize | string | 1 |  |
|  | plasticStatus | prepaidPersonalize | string | 1 |  |
|  | plasticProductionStatus | prepaidPersonalize | string | 1 |  |
|  | pinStatus | prepaidPersonalize | string | 1 |  |
|  | productCode | prepaidPersonalize | string | 3 |  |
|  | productGroup | prepaidPersonalize | string | 2 |  |
|  | customerCode | prepaidPersonalize | number | 11 |  |
|  | holder | prepaidPersonalize | string | 26 |  |
|  | eventCode | prepaidPersonalize | string | 3 |  |
|  | reference | prepaidPersonalize | string | 20 |  |
|  | trType | prepaidPersonalize | string | 1 |  |
|  | account | prepaidPersonalize | string | 16 |  |
|  | id | prepaidPersonalize | string | 20 |  |
|  | taxid | prepaidPersonalize | string | 9 |  |
|  | productCode | prepaidCardCancellation | string | 3 |  |
|  | operationMode | prepaidCardCancellation | string | 1 |  |
|  | cardStatus | prepaidCardCancellation | string | 1 |  |
|  | plasticStatus | prepaidCardCancellation | string | 1 |  |
|  | plasticProductionStatus | prepaidCardCancellation | string | 1 |  |
|  | pinStatus | prepaidCardCancellation | string | 1 |  |
|  | productCode | prepaidCardCancellation | string | 3 |  |
|  | productGroup | prepaidCardCancellation | string | 2 |  |
|  | issueBranch | prepaidCardCancellation | string | 5 |  |
|  | pinBranch | prepaidCardCancellation | string | 5 |  |
|  | issueDate | prepaidCardCancellation | string | 10 |  |
|  | customerCode | prepaidCardCancellation | number | 11 |  |
|  | transactionKey | prepaidCardCancellation | string | 18 |  |
| c | commission | prepaidCardCancellation | number | 2 |  |
|  | operationMode | debitCardCancellation | string | 1 |  |
|  | cardStatus | debitCardCancellation | string | 1 |  |
|  | plasticStatus | debitCardCancellation | string | 1 |  |
|  | plasticProductionStatus | debitCardCancellation | string | 1 |  |
|  | pinStatus | debitCardCancellation | string | 1 |  |
|  | productCode | debitCardCancellation | string | 3 |  |
|  | productGroup | debitCardCancellation | string | 2 |  |
|  | issueBranch | debitCardCancellation | string | 5 |  |
|  | pinBranch | debitCardCancellation | string | 5 |  |
|  | deathCheckbox | debitCardCancellation | string | 1 |  |
|  | customerCode | debitCardCancellation | number | 11 |  |
|  | creditCard | debitCardCancellation | string | 19 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | code | exception | string | 10 |  |
|  | descr | exception | string | 80 |  |
|  | sort\_descr | exception | string | 10 |  |
|  | program | exception | string | 8 |  |
|  | sev | exception | string | 10 |  |
|  | cat | exception | string | 10 |  |
|  | succeeded | reIssuancePrepaidResponse | string | 10 |  |
|  | customerCode | reIssuancePrepaidResponse | number | 11 |  |
|  | flagLowFull | reIssuancePrepaidResponse | string | 1 |  |
|  | customerCode | creditCardReissuance | number | 11 |  |
|  | commission | prepaidCardFee | number | 13.2 |  |
|  | card | creditDebitFee | string | 16 |  |
|  | amountCommission | creditDebitFee | number | 13.2 |  |
|  | surname | creditDebitFee | string | 35 |  |
|  | customerCode | creditDebitFee | number | 11 |  |
|  | transactionKey | creditDebitFee | string | 18 |  |
|  | commissionType | creditDebitFee | string | 1 |  |
|  | currencyIso | creditDebitFee | string | 3 |  |
|  | indDcPrt | creditDebitFee | string | 2 |  |
|  | currency | creditDebitFee | string | 3 |  |
|  | impNominal | creditDebitFee | number | 13.2 |  |
|  | codCont | creditDebitFee | string | 3 |  |
|  | secCortar | creditDebitFee | number | 13.2 |  |
|  | psdOldFlag | cardActivation | string | 1 |  |
|  | productCode | prepaidPersonalize | string | 3 |  |
|  | productGroup | prepaidPersonalize | string | 2 |  |
|  | card | prepaidPersonalize | string | 16 |  |
|  | customerCode | prepaidPersonalize | number | 11 |  |
|  | holder | prepaidPersonalize | string | 26 |  |
|  | eventCode | prepaidPersonalize | string | 3 |  |
|  | eventName | prepaidPersonalize | string | 30 |  |
|  | reference | prepaidPersonalize | string | 20 |  |
|  | amountCom | prepaidPersonalize | number | 13.2 |  |
|  | account | prepaidPersonalize | string | 16 |  |
|  | indexFlag | prepaidPersonalize | string | 1 |  |
|  | msisdnCard | prepaidPersonalize | string | 40 |  |

### 

### CREDIT CARD REISSUANCE

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | CREDIT CARD REISSUANCE - SRJCMNG - SRV45A3 |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| INCLUDE: SYNSEL, IXASEL1, UOCSEL, SRVCKTR, SRVCKCS, SRVCKRL, SRVIXAD, SRVIXAI, SRVSMAS, SELORCN, SRVCVAD, ICDSPT, ICCSPN, ICCCPN, SRVINDS, SRVIIPS  Check input data  If operation mode not 1,2,3,4 EXIT  If card is empty EXIT  If SAMEPAN not 0, 1 EXIT  If operation mode = 1 meaning VALIDATIONS  If channel = ‘ONL’  Validate issuing branch (by calling SYNSEL)  Retrieve Branch title (by calling KILUOC)  If product group = ‘06’ meaning consumer cards  Set SRVCKCS.IDATA.VALARRAY = ‘100’  If product group = ‘07’ meaning business cards  Set SRVCKCS.IDATA.VALARRAY = ‘111’  Validate Address (by calling SRVCVAD)  If product group = ‘06’ meaning Credit Consumer  Set SRVCVAD.IDATA.I\_IP to physical sydipel  Set SRVCVAD.IDATA.I\_CLSF\_IP\_LOC\_K to 1500003 meaning contact address  If product group = ‘06’ meaning Credit Consumer  Set SRVCVAD.IDATA.I\_IP to legal sydipel  Set SRVCVAD.IDATA.I\_CLSF\_IP\_LOC\_K to 1500003 meaning contact address  Set SRVCVAD.IDATA.DD\_EFF to TRDATE  Check if transaction is permitted (by calling SRVCKTR)  Validate client data (by calling SRVCKCS)  Check sanctions with I\_CLSF\_INDC\_TP\_K=8800007, meaning Blocked/Pending?Under investigations (by calling SRVINDS) and Check sanctions with I\_CLSF\_INDC\_TP\_K=8200031 meaning Forbidden to make transactions (by calling SRVINDS)  If I\_CLSF\_INDC\_VAL\_K is 8900022(Blocked),8900023(Pending)8900024(Under Investigation)8300001(Forbidden Transaction) EXIT  Check if the SYDIPEL owner is dead (by calling SRVIIPS)  If I\_CLSF\_LGL\_CPCTY\_K = 6600020 meaning deceased then EXIT  Validate client data (by calling SRVCKRL)  If operation mode = 2 meaning REVERSAL  Delete card (by calling SRVIXAD)  If operation mode = 4 meaning EXECUTION  If samepan = 0 meaning rerelease with New card number  If product group - ‘06’ meaning credit consumer  Set SRVIXAI.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000001 and I\_IP to physical SYDIPEL  Delete old client card relation ship (by calling SRVIXAD)  Create new client card relationship (by calling SRVIXAI)  Find Sydipel of guarantor (by calling IXASEL1 with card and I\_CLSF\_ACC\_X\_TP\_K =15000003)  If there is a guarantor  Set SRVIXAI.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000003 and I\_IP to guarantor SYDIPEL  Delete old guarantor card relation ship (by calling SRVIXAD)  Create new guarantor card relationship (by calling SRVIXAI)  If product group = ‘07’ meaning credit business  Set SRVIXAI.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000018 and I\_IP to legal SYDIPEL  Delete old client card relation ship (by calling SRVIXAD)  Create new client card relationship (by calling SRVIXAI)  Set SRVIXAI.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000001 and I\_IP to physical SYDIPEL  Delete old client card relation ship (by calling SRVIXAD)  Create new client card relationship (by calling SRVIXAI)  Insert to KCCT.CARDS\_PIN (by calling ICCCPN)  Insert to KCCT.SMARTPIN (by calling ICCSPN)  Insert to CRDT.SMARTPIN\_TRACK (by calling ICDSPT)  If samepan = 1 meaning rerelease with same card number  Set SRV45A3.IDATA.CARD\_NEW to SRV45A3.IDATA.CARD  Insert to KCCT.SMARTPIN (by calling ICCSPN) |

### 

## [JCRDINF] – Card Information

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | JCRDINF |
| **Transaction Functionality** | Card Management Debit & Credit Json |

### Input/Output Json

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | payload |  | - | - |  |
| 2 | userid |  | string | 15 |  |
| 3 | branch |  | string | 5 |  |
| 4 | subBranch |  | string | 5 |  |
| 5 | atermId |  | string | 5 |  |
| 6 | authUser |  | string | 8 |  |
| 7 | wsid |  | string | 12 |  |
| 8 | card |  | string | 16 |  |
| 9 | actionMode |  | string | 1 |  |
| 10 | primaryFlag |  | string | 4 |  |
| 11 | productGroup |  | string | 2 |  |
| 12 | barcode |  | string | 20 |  |
| 13 | action |  | string | 30 |  |
| 14 | cards\_cont | Cards content | string | 16 |  |
| 15 | JRDINI01\_cards |  | - | - |  |
| 16 | cards |  | - | - |  |
| 17 | card | Card number | string | 16 |  |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | exception |  | - | - |  |
| 2 | code |  | string | 10 |  |
| 3 | descr |  | string | 80 |  |
| 4 | sort\_descr |  | string | 10 |  |
| 5 | program |  | string | 8 |  |
| 6 | sev |  | string | 10 |  |
| 7 | cat |  | string | 10 |  |
| 8 | payload |  | - | - |  |
| 9 | WbccdaResponse |  | - | - |  |
| 10 | mainCard |  | string | 16 |  |
| 11 | guardntorCode |  | number | 11 |  |
| 12 | guarantorName |  | string | 35 |  |
| 13 | guarantorVat |  | string | 16 |  |
| 14 | guarantorDocument |  | string | 15 |  |
| 15 | expirationDate | Expiration Date | string | 10 |  |
| 16 | creditLimit | Credit Limit | number | 15 | From 15, last 2 are after decimal point |
| 17 | ledgerBalance | Ledger Balance | number | 15 | From 15, last 2 are after decimal point |
| 18 | futureDueAmount | Future due amount | number | 15 | From 15, last 2 are after decimal point |
| 19 | product | Product | string | 3 |  |
| 20 | productDescription | Product Description | string | 40 |  |
| 21 | lastUseDate | Last use date | string | 10 |  |
| 22 | discountRate | DIscount rate | string | 2 |  |
| 23 | discountContribution | Discount Contribution | string | 1 |  |
| 24 | renewalDate | Renewal Date | string | 10 |  |
| 25 | increaseDate | Increase Date | string | 10 |  |
| 26 | delayIndicator | Delay Indicator | string | 1 |  |
| 27 | realtimeDelay | Realtime Dealy | string | 1 |  |
| 28 | delayAmount | Delay Amount | number | 15 | From 15, last 2 are after decimal point |
| 29 | paymentCode | Payment Code | string | 1 |  |
| 30 | debitAccount | Debit Account | string | 11 |  |
| 31 | okDelayAmount |  | number | 15 | From 15, last 2 are after decimal point |
| 32 | okDelayDate |  | string | 10 |  |
| 33 | okDelayStatus |  | string | 1 |  |
| 34 | lastPaymentDate | Last Payment Date | string | 10 |  |
| 35 | cards\_cont | Cards Content | string | 16 |  |
| 36 | s44ciResponse |  | - | - |  |
| 37 | creditCard | Credit Card number | string | 16 |  |
| 38 | creditLimit | Credit Limit | number | 15 | From 15, last 2 are after decimal point |
| 39 | monthlyWithdrawLimit | Monthly Withdrawal Limit | number | 15 | From 15, last 2 are after decimal point |
| 40 | discountRate | Discount Rate | string | 2 |  |
| 41 | increaceLimitDate | Increase Limit Date | string | 10 |  |
| 42 | subsrcriptionCode | Subscription Code | string | 1 |  |
| 43 | interest | Interest | number | 15 | From 15, last 2 are after decimal point |
| 44 | expenses | Expenses | number | 15 | From 15, last 2 are after decimal point |
| 45 | vig |  | number | 15 | From 15, last 2 are after decimal point |
| 46 | statementIssuanceDate | Statement Issuance Date | string | 10 |  |
| 47 | paymentDate | Payment Date | string | 10 |  |
| 48 | previousStatementAmount | Previous Statement Amount | number | 15 | From 15, last 2 are after decimal point |
| 49 | statementDate | Statement Date | string | 10 |  |
| 50 | currentDelayPaymentBucket | Current Delay Payment Backet | string | 10 |  |
| 51 | outData\_cont |  | string | 16 |  |
| 52 | bucketTimestamp | Bucket Timestamp | string | 26 |  |
| 53 | lastFinDate |  | string | 10 |  |
| 54 | lastDepositAmount | Last Deposit Amount | number | 15 | From 15, last 2 are after decimal point |
| 55 | sumDepositAmount |  | number | 15 | From 15, last 2 are after decimal point |
| 56 | lastWdrwDate | Last Withdrawal Date | string | 10 |  |
| 57 | lastWdrwAmount | Last Withdrawal Amount | number | 15 | From 15, last 2 are after decimal point |
| 58 | sumWrdwAmount |  | number | 15 | From 15, last 2 are after decimal point |
| 59 | updateAmount | Update Amount | number | 15 | From 15, last 2 are after decimal point |
| 60 | minimumPayment | Minimum Payment | number | 15 | From 15, last 2 are after decimal point |
| 61 | s44cjResponse |  | - | - |  |
| 62 | card | Card number | string | 16 |  |
| 63 | binCard |  | string | 1 |  |
| 64 | issuingBranch | Issuing Branch Code | string | 5 |  |
| 65 | productCode | Product Code | string | 9 |  |
| 66 | productCodeDescription | Product Code Description | string | 30 |  |
| 67 | holderName | Holder Name | string | 26 |  |
| 68 | cardStatus | Card Status | string | 1 |  |
| 69 | updTmstmpStatus | Update Timestamp Status | string | 26 |  |
| 70 | issuingDate | Issuing Date | string | 10 |  |
| 71 | expirationDate | Expiration Date | string | 10 |  |
| 72 | creditLimit | Credit Limit | number | 15 | From 15, last 2 are after decimal point |
| 73 | availableBalance | Available Balance | number | 15 | From 15, last 2 are after decimal point |
| 74 | ledgerBalance | Ledger Balance | number | 15 | From 15, last 2 are after decimal point |
| 75 | futureDueAmount | Future Due Amount | number | 15 | From 15, last 2 are after decimal point |
| 76 | holdAmount | Hold Amount | number | 15 | From 15, last 2 are after decimal point |
| 77 | wdrwMonthlyLimit | Withdrawal Monthly Limit | number | 15 | From 15, last 2 are after decimal point |
| 78 | wdrwMonthlyAvailAmnt | Withdrawal Monthly Available Amount | number | 15 | From 15, last 2 are after decimal point |
| 79 | creditBalance | Credit Balance | number | 15 | From 15, last 2 are after decimal point |
| 80 | cardLoadDialyLimit | Card Load Daily Limit | number | 15 | From 15, last 2 are after decimal point |
| 81 | cardLoadDailyAmnt | Card Load Daily Amount | number | 15 | From 15, last 2 are after decimal point |
| 82 | cardLoadLastDate | Card Load Last Date | string | 10 |  |
| 83 | cardCadvDialyLimit |  | number | 15 | From 15, last 2 are after decimal point |
| 84 | cardCadvDailyAmnt |  | number | 15 | From 15, last 2 are after decimal point |
| 85 | cardCadvLastDate |  | string | 10 |  |
| 86 | cardPrchDialyLimit |  | number | 15 | From 15, last 2 are after decimal point |
| 87 | cardPrchDailyAmnt |  | number | 15 | From 15, last 2 are after decimal point |
| 88 | cardPrchLastDate |  | string | 10 |  |
| 89 | cardEcomDialyLimit |  | number | 15 | From 15, last 2 are after decimal point |
| 90 | cardEcomDailyAmnt |  | number | 15 | From 15, last 2 are after decimal point |
| 91 | cardEcomLastDate |  | string | 10 |  |
| 92 | debitAccount | Debit Account | string | 16 |  |
| 93 | paymentCode | Payment Code | string | 1 |  |
| 94 | bankNonRenewal | Bank Non-Renewal | string | 1 |  |
| 95 | statusEkd |  | string | 1 |  |
| 96 | statusPin | Status PIN | string | 1 |  |
| 97 | statusDescription | Status Description | string | 60 |  |
| 98 | flgNewEkd |  | string | 1 |  |
| 99 | flgDeliver |  | string | 1 |  |
| 100 | statusMatrix | Status Matrix | string | 1 |  |
| 101 | dateMatrix | Date Matrix | string | 10 |  |
| 102 | typePositions | Type Positions | string | 1 |  |
| 103 | statusPositions | Status Positions | string | 1 |  |
| 104 | datePositions | Date Positions | string | 10 |  |
| 105 | expirationDateProduct |  | string | 1 |  |
| 106 | publicIssue | Public Issue | string | 1 |  |
| 107 | businessUse | Business Use | string | 1 |  |
| 108 | users | Users | string | 1 |  |
| 109 | multipleIssue | Multiple Issue | string | 1 |  |
| 110 | regionUse | Region Use | string | 1 |  |
| 111 | scheme | Scheme | string | 4 |  |
| 112 | cardType | Card Type | string | 2 |  |
| 113 | cardCategory | Card Category | string | 1 |  |
| 114 | commissionFreq |  | string | 2 |  |
| 115 | loyaltyCategory | Loyalty Category | string | 2 |  |
| 116 | envelopeType | Envelope Type | string | 2 |  |
| 117 | plasticType | Plastic Type | string | 1 |  |
| 118 | pinType | PIN Type | string | 1 |  |
| 119 | initializesStatus | Initialize Status | string | 1 |  |
| 120 | initializesActivation | Initialize Activation | string | 1 |  |
| 121 | ipCardClassifier |  | number | 11 |  |
| 122 | position | position | string | 1 |  |
| 123 | institutionID | Institution ID | string | 4 |  |
| 124 | cadvDailyAmnt |  | number | 15 | From 15, last 2 are after decimal point |
| 125 | loadDailyAmnt | Load Daily Amount | number | 15 | From 15, last 2 are after decimal point |
| 126 | prchDailyAmnt |  | number | 15 | From 15, last 2 are after decimal point |
| 127 | ecomDailyAmnt |  | number | 15 | From 15, last 2 are after decimal point |
| 128 | loadYearlyAmnt | Load yearly Amount | number | 15 | From 15, last 2 are after decimal point |
| 129 | prchYearlyAmnt |  | number | 15 | From 15, last 2 are after decimal point |
| 130 | ecomYearlyAmnt |  | number | 15 | From 15, last 2 are after decimal point |
| 131 | refundYearlyAmnt | Refund Yearly Amount | number | 15 | From 15, last 2 are after decimal point |
| 132 | indicatorCancelUse | Indicator Cancel Use | string | 1 |  |
| 133 | indicatorChangestatus | Indicator Change Status | string | 1 |  |
| 134 | indicatorActivatecard | Indicator Activate Card | string | 1 |  |
| 135 | indicatorChangeLimit | Indicator Change Limit | string | 1 |  |
| 136 | indicatorChangeBranch | Indicator Change Branch | string | 1 |  |
| 137 | indicatorChangeHolder | Indicator Change Holder | string | 1 |  |
| 138 | indicatorUsageDebitacc | Indicator Usage Debit Account | string | 1 |  |
| 139 | indicatorUsagePlastic | Indicator Usage Plastic | string | 1 |  |
| 140 | indicatorUsagePin | Indicator Usage PIN | string | 1 |  |
| 141 | indicatorTakePinPos |  | string | 1 |  |
| 142 | indicatorConfirmAddr | Indicator Confirm Address | string | 1 |  |
| 143 | indicatorIssuingPin | Indicator Issuing PIN | string | 1 |  |
| 144 | indicatorRemindPin | Indicator Remind PIN | string | 1 |  |
| 145 | cardBarcode | Card Barcode | string | 20 |  |
| 146 | sBarcode |  | string | 10 |  |
| 147 | sTitle |  | string | 80 |  |
| 148 | ipHolder |  | number | 11 |  |
| 149 | ipKatast |  | number | 11 |  |
| 150 | clsfMobile |  | number | 11 |  |
| 151 | craMobile |  | string | 20 |  |
| 152 | embossingDate |  | string | 10 |  |
| 153 | sendDate |  | string | 10 |  |
| 154 | ownerNonRenewal |  | string | 1 |  |
| 155 | plasticTypecard |  | string | 1 |  |
| 156 | secondExpDate |  | string | 10 |  |
| 157 | addrDate |  | string | 10 |  |
| 158 | pcPhoneNumber |  | string | 20 |  |
| 159 | pcLimitType |  | string | 2 |  |
| 160 | pcStartDate |  | string | 10 |  |
| 161 | pcEndDate |  | string | 10 |  |
| 162 | pcRows\_cont |  | string | 16 |  |
| 163 | microtagType |  | string | 1 |  |
| 164 | microtagTypeDesc |  | string | 30 |  |
| 165 | microtagColor |  | string | 1 |  |
| 166 | microtagColorDesc |  | string | 30 |  |
| 167 | cardPersonilized |  | string | 1 |  |
| 168 | reference |  | string | 20 |  |
| 169 | eventCode | Event Code | string | 2 |  |
| 170 | eventCode1Desc | Event Code Description | string | 30 |  |
| 171 | eventCode2Desc | Event Code Description | string | 30 |  |
| 172 | usageRows\_cont |  | string | 16 |  |
| 173 | flgStmtDeliver |  | string | 1 |  |
| 174 | ctlsCounterRows\_cont |  | string | 16 |  |
| 175 | mainCard | Main Card | string | 16 |  |
| 176 | ib45a5Response |  | - | - |  |
| 177 | guarantorName | Guarantor Name | string | 35 |  |
| 178 | guarantorCode | Guarantor Code | number | 11 |  |
| 179 | guarantorAfm | Guarantor AFM | string | 16 |  |
| 180 | guarantorDoc |  | string | 15 |  |
| 181 | rows\_cont | Rows Content | string | 16 |  |
| 182 | ib45b3Response |  | - | - |  |
| 183 | flgDeliver | Flag Deliver | string | 1 |  |
| 184 | statusMatrix | Status Matrix | string | 1 |  |
| 185 | dateMatrix | Date Matrix | string | 10 |  |
| 186 | typePositions | Type Positions | string | 1 |  |
| 187 | statusPositions | Status Positions | string | 1 |  |
| 188 | datePositions | Date Positions | string | 10 |  |
| 189 | ipHolder |  | number | 11 |  |
| 190 | ipKatast |  | number | 11 |  |
| 191 | clsfMobile |  | number | 11 |  |
| 192 | craMobile |  | string | 10 |  |
| 193 | empossingDate | Embossing Date | string | 10 |  |
| 194 | sendDate | Send Date | string | 10 |  |
| 195 | mobile | Mobile | string | 40 |  |
| 196 | email | Email | string | 40 |  |
| 197 | cardAddress | Card Address | string | 40 |  |
| 198 | respCode | Response Code | string | 20 |  |
| 199 | cardDetails |  | - | - |  |
| 200 | embossingDate | Embossing Date | string | 10 |  |
| 201 | sendDate | Send Date | string | 10 |  |
| 202 | typeMatrix | Type Matrix | string | 1 |  |
| 203 | statusMatrix | Status Matrix | string | 1 |  |
| 204 | dateMatrix | Date Matrix | string | 10 |  |
| 205 | typePositions | Type Positions | string | 1 |  |
| 206 | statusPositions | Status Positions | string | 1 |  |
| 207 | datePositions | Date Positions | string | 10 |  |
| 208 | mobile | Mobile | string | 20 |  |
| 209 | mobileClsf |  | number | 11 |  |
| 210 | customerCode | Customer Code | number | 11 |  |
| 211 | legalIip |  | number | 11 |  |
| 212 | Mobile3ds |  | string | 20 |  |
| 213 | Email3ds |  | string | 40 |  |
| 214 | cardPhone |  | string | 20 |  |
| 215 | JRDINO01\_cards |  | - | - |  |
| 216 | cards |  | - | - |  |
| 217 | addonCard |  | string | 16 |  |
| 218 | cardStatus |  | string | 1 |  |
| 219 | changeStatusDate |  | string | 10 |  |
| 220 | pinPosDate |  | string | 10 |  |
| 221 | customerCode | Customer Code | number | 11 |  |
| 222 | customerName | Customer Name | string | 35 |  |
| 223 | customerVat |  | string | 16 |  |
| 224 | document | Document | string | 15 |  |
| 225 | holderName | Holder Name | string | 35 |  |
| 226 | ownerNonRenewal |  | string | 1 |  |
| 227 | bankNonRenewal |  | string | 1 |  |
| 228 | expirationDatePlastic | Expiration Date Plastic | string | 10 |  |
| 229 | issuingDatePlastic | Issuing Date Plastix | string | 10 |  |
| 230 | issueBranch | Issue Branch | string | 5 |  |
| 231 | replacementDate | Replacement Date | string | 10 |  |
| 232 | subscriptionCode | Subscription Code | string | 1 |  |
| 233 | flagDikastikou |  | string | 2 |  |
| 234 | dikastikCode |  | string | 6 |  |
| 235 | JRDINO01\_outData |  | - | - |  |
| 236 | outData |  | - | - |  |
| 237 | bucket | Bucket | number | 2 |  |
| 238 | bucketFundAmount |  | number | 15 | From 15, last 2 are after decimal point |
| 239 | bucketVigAmount |  | number | 15 | From 15, last 2 are after decimal point |
| 240 | bucketExpenses | Bucket Expenses | number | 15 | From 15, last 2 are after decimal point |
| 241 | bucketFeeAmount | Bucket Fee Amount | number | 15 | From 15, last 2 are after decimal point |
| 242 | JRDINO01\_pcRows |  | - | - |  |
| 243 | pcRows |  | - | - |  |
| 244 | limitCode |  | string | 2 |  |
| 245 | lcLimit |  | number | 15 |  |
| 246 | lcSum |  | number | 15 | From 15, last 2 are after decimal point |
| 247 | lcCnt |  | number | 15 |  |
| 248 | JRDINO01\_usageRows |  | - | - |  |
| 249 | usageRows |  | - | - |  |
| 250 | usageCode | Usage Code | string | 4 |  |
| 251 | usageDate | Usage Date | string | 10 |  |
| 252 | usageAmount | Usage Amount | number | 15 | From 15, last 2 are after decimal point |
| 253 | JRDINO01\_ctlsCounterRows |  | - | - |  |
| 254 | ctlsCounterRows |  | - | - |  |
| 255 | transactionDate | Transaction Date | string | 10 |  |
| 256 | dailyAmount | Daily Amount | number | 15 | From 15, last 2 are after decimal point |
| 257 | JRDINO01\_rows |  | - | - |  |
| 258 | rows |  | - | - |  |
| 259 | card | Card Number | string | 16 |  |
| 260 | customerCode | Customer Code | number | 11 |  |
| 261 | action | Action | string | 11 |  |
| 262 | pinDate | PIN Date | string | 10 |  |
| 263 | vat |  | string | 16 |  |
| 264 | name | Name | string | 35 |  |
| 265 | document | Document | string | 15 |  |

### 

### 

### GET CARD DATA

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | GETCARDDATAIB - SRV45A5 |
| **Transaction name (EN)** |  |
| **Transaction description** | Retrieve card data |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SCDSPT, SRVIXAS, SRVIPDF, SRVBXCF.  **If** @SRV45A5.IDATA.ROWS\_COUNT = 0 or @SRV45A5.IDATA.CARD\_ARRAY(1).CARD = ' ' **then**:  Error with response code 20, txt 'ΕΛΛΙΠΗ ΔΕΔΟΜΕΝΑ', msg 'INVALINPU'  Retrieve guarantor information:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV45A5.IDATA.CARD\_ARRAY(1).CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000003), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) 0:  @SRV45A5.ODATA.GUARANTOR = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV45A5.ODATA.NAM\_GUAR = @SRVIXAS.ODATA.CIP.X\_IP  @SRV45A5.ODATA.AFM\_GUAR = @SRVIXAS.ODATA.CIP.C\_FISC\_TAX  @SRV45A5.ODATA.DOC\_GUAR=SRVIPDF\_RTN(@SRVIXAS.ODATA.IPXACC.I\_IP)  For response code (RC) 4: no action  For any other response code (RC):  Error with returned response code  I,J = 0  **While** I < @SRV45A5.IDATA.ROWS\_COUNT and I < HBOUND(@SRV45A5.IDATA.CARD\_ARRAY):  **If** TRIM(@SRV45A5.IDATA.CARD\_ARRAY(I).CARD) isn’t empty, **then**:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (TRIM(@SRV45A5.IDATA.CARD\_ARRAY(I).CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) 0:  J++  **If** J <= HBOUND(@SRV45A5.ODATA.ARRAY) **then**:  Call **SRVIPDF** with SCROLL\_ACTION (‘F’), I\_ENTP\_K (1), I\_IP (@SRV45A5.ODATA.ARRAY(J).CRA), I\_CLSF\_DOC\_K ('1700001')  Call **SCDSPT** with CARD (@SRV45A5.IDATA.CARD\_ARRAY(I).CARD)  Call **SRVBXCF** with SCROLL\_ACTION (‘F’), I\_ENTP\_K (1), I\_IP (@SRV45A5.ODATA.ARRAY(J).CRA), I\_COMN\_CAT\_TP (700011)  For response code (RC) 0:  For ITMP from 1 to @SRVBXCF.ODATA.CDATA.ROWS\_FETCHED:  **If** @SRVBXCF.ODATA.BEVT\_X\_IP(ITMP).I\_COMN\_CAT\_TP = '700011' and  @SRVBXCF.ODATA.BEVT(ITMP).I\_CLSF\_COMN\_SUB\_K = '2000002') **then**:  L\_ACTION = ‘3002’  For response code (RC) 4: L\_ACTION (local variable) = ‘ ’  For any other response code (RC):  Error with returned response code  @SRV45A5.ODATA.ARRAY(J).CRA = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV45A5.ODATA.ARRAY(J).NAM = @SRVIXAS.ODATA.CIP.X\_IP  @SRV45A5.ODATA.ARRAY(J).AFM = @SRVIXAS.ODATA.CIP.C\_FISC\_TAX  TEMP\_IP (local variable) = @SRV45A5.ODATA.ARRAY(J).CRA  @SRV45A5.ODATA.ARRAY(J).DOC = @SRVIPDF.ODATA.ROWS(1).C\_DOC (if **SRVIPDF** had RC 0, otherwise ‘ ‘)  @SRV45A5.ODATA.ARRAY(J).CARD = @SRV45A5.IDATA.CARD\_ARRAY(I).CARD  @SRV45A5.ODATA.ARRAY(J).PIN\_DATE = @SCDSPT.ODATA.MATRIX\_START\_DATE (if **SCDSPT** had RC 0, otherwise ‘ ‘)  @SRV45A5.ODATA.ARRAY(J).ACTION = L\_ACTION  For response code (RC) 4: no action  For any other response code (RC):  Error with returned response code  @SRV45A5.ODATA.ROWS\_FETCHED=J |

### 

### GET CARD INFO

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | GET CARD INFO - SRV45B3 |
| **Transaction name (EN)** |  |
| **Transaction description** | Retrieve credit card new informative data |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVIXAL, SCCSPN2, SCDSPT, SRVSXLS, SRVCVAD, SRVSMAS, TRACSEL  **If** card (@SRV45B3.IDATA.CARD) or product group (@SRV45B3.IDATA.PRODUCT\_GROUP) is empty, **then**:  Error with response code 20, txt 'ΕΛΛΕΙΠΗ ΣΤΟΙΧΕΙΑ'  **If** card () is empty **then**:  Error with response code 22, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  Retrieve SYDIPEL and MOBILE3DS - EMAIL3DS:  **If** @SRV45B3.IDATA.PRODUCT\_GROUP = '06' **then**:  Call **SRVIXAL** with I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100007), I\_ACC\_X\_TP\_ORDER (1), C\_ACC (@SRV45B3.IDATA.CARD),  I\_CLSF\_ACC\_X\_TP\_K (15000001)  For response code (RC) other than 0/4, error with returned response code  @SRV45B3.ODATA.I\_IP\_HOLDER = @SRVIXAL.ODATA.IPXACC.I\_IP  **If** response code is 4 **then**: @SRV45B3.ODATA.I\_IP\_HOLDER = 0  **Else**:  Call **SRVIXAL** with I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100007), I\_ACC\_X\_TP\_ORDER (1), C\_ACC (@SRV45B3.IDATA.CARD),  I\_CLSF\_ACC\_X\_TP\_K (15000018)  For response code (RC) other than 0/4, error with returned response code  @SRV45B3.ODATA.I\_IP\_ET\_KAT = @SRVIXAL.ODATA.IPXACC.I\_IP  @SRV45B3.ODATA.I\_IP\_HOLDER = @SRVIXAL.ODATA.IPXACC.I\_IP  **If** response code is 4 **then**: @SRV45B3.ODATA.I\_IP\_ET\_KAT = 0  **If** @SRV45B3.ODATA.I\_IP\_HOLDER != 0 **then**:  Retrieve 3DS email:  Call **SRVSXLS** with I\_IP (@SRV45B3.ODATA.I\_IP\_HOLDER), I\_CLSF\_SYS\_K (3500004 = 3DS OTP),  I\_CLSF\_LOG\_STRC\_K (3300005 = EMAIL)  For response code (RC) 0 (found): @SRV45B3.ODATA.EMAIL\_3DS = @SRVSXLS.ODATA.T\_LOG\_ADDR\_CMP4  For response code (RC) 4 (not found): @SRV45B3.ODATA.EMAIL\_3DS =' '  Retrieve 3DS mobile:  Call **SRVSXLS** with I\_IP (@SRV45B3.ODATA.I\_IP\_HOLDER), I\_CLSF\_SYS\_K (3500004 = 3DS OTP),  I\_CLSF\_LOG\_STRC\_K (3300008 = MOBILE)  For response code (RC) 0 (found): @SRV45B3.ODATA.MOBILE\_3DS = @SRVSXLS.ODATA.T\_LOG\_ADDR\_CMP4  For response code (RC) 4 (not found): @SRV45B3.ODATA.MOBILE\_3DS=' '  For any other response code (RC): @SRV45B3.RESP = @SRVSXLS.RESP  Retrieve CC Mobile classifier and number:  Call **SCCSPN2** with CARD  For response code (RC) 0 (found):  @SRV45B3.ODATA.CRA\_MOBILE = SUBSTR(@SCCSPN2.ODATA.CRA\_PHONE,1,10)  @SRV45B3.ODATA.CRA\_CLSF\_MOB = @SCCSPN2.ODATA.CRA\_STRC\_K  For response code (RC) 4 (not found):  @SRV45B3.ODATA.CRA\_MOBILE =' '  For any other response code (RC):  Error with returned response code  Retrieve CC SMARTPIN data:  Call **SCDSPT** with CARD  For response code (RC) other than 0/4: error with returned response  @SRV45B3.ODATA = @SCDSPT.ODATA, BY NAME  Retrieve Embossing and Sent date:  Call **TRACSEL** with CARD  For response code (RC) 0 (found):  @SRV45B3.ODATA.EMBOSSING\_DATE = @TRACSEL.ODATA.EMBOSSING\_DATE  @SRV45B3.ODATA.SENT\_DATE = @TRACSEL.ODATA.SENT\_DATE  For response code (RC) 4 (not found):  @SRV45B3.ODATA.EMBOSSING\_DATE = '01.01.0001'  @SRV45B3.ODATA.SENT\_DATE = '01.01.0001'  For any other response code (RC):  Error with returned response code  Retrieve address:  Call **SRVCVAD** with I\_IP (@SRV45B3.ODATA.I\_IP\_HOLDER), I\_CLSF\_IP\_LOC\_K (1500003 = contact address),  DD\_EFF (@SRV45B3.STDDATA.TRDATE),  **If** @SRV45B3.IDATA.PRODUCT\_GROUP = '06' and @SRV45B3.IDATA.PRIM\_FLAG = 'SUPP' **then**:  @SRVCVAD.IDATA.I\_CLSF\_IP\_LOC\_K = 1500003 (= contact address)  For response code (RC) other than 0, error with returned response  @SRV45B3.ODATA.CARD\_ADDRESS = @SRVCVAD.ODATA.STREET |

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## [S4025] – Card Payment

| **CICS Transaction Information** | |
| --- | --- |
| **Transaction Name** | S4025 |
| **Transaction Functionality** | Card Payment for Credit cards |

### Input/Output Commarea

| **Input** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | CARD | Card number | string | 16 | Can’t be empty |
| **Output** | | | | | |
| **A/A** | **Name** | **Description** | **Data Type** | **Length** | **Comments** |
| 1 | RESP | Response | - | - |  |
| 2 | RC | Response Code | number | 15 |  |
| 3 | RC\_MSG | Response Message | string | 10 |  |
| 4 | RC\_TXT | Response Text | string | 80 |  |
| 5 | RC\_MSG | Response Message | string | 8 |  |
| 6 | CARD | Card number | string | 16 | Same as input |
| 7 | STAT | Status | string | 1 |  |
| 8 | CC\_PRODUCT | Product number | string | 9 |  |
| 9 | CC\_PR\_NAME | Product name | string | 30 |  |
| 10 | AVAILABLE\_BALANCE | Available balance amount | number | 15 | Last 2 digits are after the decimal point |
| 11 | HOLDER | Holder name | string | 26 |  |
| 12 | SURNAME | Customer surname | string | 35 |  |
| 13 | I\_IP | Customer SYDIPEL | number | 11 |  |
| 14 | C\_IP\_TP | Customer type | string | 4 | ΦΠ: individual  ΝΠ: legal entity |
| 15 | TRANS\_ROWS | Number of rows | number | 2 |  |
| 16 | ROWS(99) | Returned rows (max 99)) | - | - |  |
| 17 | TR\_CODE | Transaction code | string | 4 |  |
| 18 | TR\_CATEGORY | Transaction category | string | 2 |  |
| 19 | TR\_REASON | Transaction reason | string | 80 |  |

| **Transaction logic - S4025** |
| --- |
| **If** CARD (from input) is empty, **then** error RC=20, RC\_TXT=’ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ’.  **If** card number doesn’t start with ‘527801’, **then**:  Call **KCPFET** (for non-zero RC, error with returned response)  Check card prefix:  **For** every row of KCPFET (@KCPFET.ODATA.ROWS(KCNT), where KCNT is counter):  **If** row prefix aligns with first 6 characters of card number, **then**:  Set FOUND\_PRODUCT flag (from 0) to 1, and end loop.  **If** card number starts with ‘442317’/’517179’/’533824’, **then**:  Set FOUND\_PRODUCT flag to 2.  **Else**:  Call **SRV44NP** (for non-zero RC, error with returned response).  **If** card is not in SESPIKA (@SRV44NP.ODATA.IN\_SESPIKA = 'N') **then**:  Set FOUND\_PRODUCT flag to 2.  **If** (FOUND\_PRODUCT=1) **then**:  Retrieve account data from card number:  Call **KCASEL** (set CC\_ACCT to first 6 card digits+digits 9 to 16) (for non-zero RC, error with returned response))  Set @S4025.ODATA.STAT = @KCASEL.ODATA.STATUS  **If** (@KCASEL.ODATA.OK\_DELAY\_STATUS='4') **then**:  error RC=21, RC\_TXT=’ΔΙΕΝΕΡΓΕΙΤΑΙ ΜΟΝΟ ΠΛΗΡΩΜΗ ΜΕΣΩ TRN 4300’.  Retrieve credit card data:  Call **KCCSEL** (set CR\_CARD with card number)(for non-zero RC, error with returned response)  Set @S4025.ODATA.HOLDER = @KCCSEL.ODATA.HOLDER  Call **KCPCSEL** (for non-zero RC, error with returned response)  Retrieve card product data:  Call **KCPSEL** (set CC\_PRODUCT)(for non-zero RC, error with returned response)  @S4025.ODATA.CC\_PR\_NAME = @KCPSEL.ODATA.CC\_PR\_NAME  @S4025.ODATA.CC\_PRODUCT = @KCPSEL.IDATA.CC\_PRODUCT  If card is Eurocard and in permanent delay, allow only certain transactions. If not in permanent delay, don’t allow any transaction.  (@KCASEL.ODATA.CC\_PRODUCT='001000031' and @KCASEL.STATUS^='C'):  error RC=41, RC\_TXT=’ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ ΣΥΝΑΛΛΑΓΗ ΓΙΑ ΕΝΗΜΕΡΟ ΠΡΟΙΟΝ EUROCARD’.  **If** business card (@KCASEL.ODATA.CC\_PRODUCT='001000041') **then**:  @S4025.ODATA.I\_IP = 0;  @S4025.ODATA.SURNAME = @KCCSEL.ODATA.HOLDER;  **Else**:  Retrieve credit card CARDS\_PIN:  Call **SCCPN** (set CARD with card number)(for non-zero RC, error with returned response)  **If** card isn’t personalized (@SCCCPN.ODATA.CARD\_PERSONILIZED = 'N') **then**:  **If** (@SCCCPN.ODATA.MICROTAG\_TYPE ^= '0') **then**:  Set @S4025.ODATA.SURNAME based on the following:  **If** 2nd character of @SCCCPN.ODATA.EVENT\_CODE is 0: set to 'ΜΗ ΠΡΟΣΩΠ/ΜΕΝΗ ΚΑΡΤΑ '!!'NBG'  **Else If** 2nd character of @SCCCPN.ODATA.EVENT\_CODE is 1: set to 'ΜΗ ΠΡΟΣΩΠ/ΜΕΝΗ ΚΑΡΤΑ '!!'CDF'  **Else I**f 2nd character of @SCCCPN.ODATA.EVENT\_CODE is 2: set to 'ΜΗ ΠΡΟΣΩΠ/ΜΕΝΗ ΚΑΡΤΑ '!!'MAD'  **Else If** 2nd character of @SCCCPN.ODATA.EVENT\_CODE is 3: set to 'ΜΗ ΠΡΟΣΩΠ/ΜΕΝΗ ΚΑΡΤΑ '!!'LAD  **Else If** 2nd character of @SCCCPN.ODATA.EVENT\_CODE is 4: set to 'ΜΗ ΠΡΟΣΩΠ/ΜΕΝΗ ΚΑΡΤΑ '!!'MAR'  **Else If** 2nd character of @SCCCPN.ODATA.EVENT\_CODE is 5: set to 'ΜΗ ΠΡΟΣΩΠ/ΜΕΝΗ ΚΑΡΤΑ '!!'MAR\_PAID'  **Else If** 2nd character of @SCCCPN.ODATA.EVENT\_CODE is 6: set to 'ΜΗ ΠΡΟΣΩΠ/ΜΕΝΗ ΚΑΡΤΑ '!!'NBGM'  **Else If** 2nd character of @SCCCPN.ODATA.EVENT\_CODE is 7: set to 'ΜΗ ΠΡΟΣΩΠΟΠ. ΚΑΡΤΑ ' !!'CDF2018'  **Else** set to 'ΜΗ ΠΡΟΣΩΠ/ΜΕΝΗ ΚΑΡΤΑ '!!'ΑΓΝ'  **Else**:  Error RC=43, RC\_TXT='ΑΓΝΩΣΤΗ ΣΧΕΣΗ ΚΑΡΤΑΣ ΠΕΛΑΤΗ'  @S4025.ODATA.I\_IP = 0;  @S4025.ODATA.HOLDER ='';  **If** (@SCCCPN.ODATA.ACTIVE='8' or @SCCCPN.ODATA.ACTIVE='7') **then** error RC=88, RC\_TXT='ΠΩΛΗΘΕΙΣΑ ΟΦΕΙΛΗ'  **If** (@SCCCPN.ODATA.ACTIVE='6') **then** error RC=89, RC\_TXT='ΜΕΤΑΦΟΡΑ ΣΕ ΟΦΕΙΛΗ ΙΡΙΣ'  **If** card is personalized (@SCCCPN.ODATA.CARD\_PERSONILIZED = 'Y') **then**:  Set local variable WS\_STATUS=@SCCCPN.ODATA.ACTIVE || @SCCCPN.ODATA.STATUS\_EKD || @SCCCPN.ODATA.STATUS\_PIN  **If (** (8th character in card number is 9 (SUBSTR(@S4025.IDATA.CARD,8,1) = '9')  and (@KCASEL.ODATA.CC\_PRODUCT = '001000144'))  or (@KCASEL.ODATA.CC\_PRODUCT = '001000143') ) or WS\_STATUS=’999’ **then**:  @S4025.ODATA.I\_IP = 0;  @S4025.ODATA.SURNAME = @KCCSEL.ODATA.HOLDER;  **Else**:  Retrieve card holder SYDIPEL and first/last name:  Call **SRVIXAS** (set C\_ACC with card number, I\_CLSF\_IT\_ACC\_K with 15100007, and I\_CLSF\_ACC\_X\_TP\_K with 15000001)  (for non-zero RC, error with returned response)  **If** (FOUND\_PRODUCT != 2 and @SRVIXAS.RC = 4) **then** error with returned response  @S4025.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @S4025.ODATA.C\_IP\_TP = @SRVIXAS.ODATA.C\_IP\_TP  @S4025.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Calculate available balance:  **If** @KCASEL.LEDGER\_BALANCE < 0 **then**:H\_LEDGER\_B (local variable) = 0  **Else**: H\_LEDGER\_B = @KCASEL.LEDGER\_BALANCE  For negative balance (@KCASEL.LEDGER\_BALANCE):  H\_LEDGER\_B = 0  CREDIT\_BALANCE = ABS(@KCASEL.LEDGER\_BALANCE)  Otherwise, set values in opposite:  H\_LEDGER\_B = @KCASEL.LEDGER\_BALANCE  CREDIT\_BALANCE = 0  **If** there is no credit limit, **then** set credit limit:  **If** issuing date is less than 180 days ago or @KCPSEL.CR\_LIM\_OVDRFT\_PER is 0 **then**:  @KCASEL.EXT\_CREDIT\_LIMIT = @KCASEL.CREDIT\_LIMIT  **Else**:  OVERDFT\_PER (local variable) = @KCASEL.CREDIT\_LIMIT \* @KCPSEL.CR\_LIM\_OVDRFT\_PER / 100  **If** OVERDFT\_PER > @KCPSEL.CR\_LIM\_EXT **then** return @KCASEL.CREDIT\_LIMIT + @KCPSEL.CR\_LIM\_EXT  **Else** return @KCASEL.CREDIT\_LIMIT + OVERDFT\_PER  **Else**: no action  **If** (@KCPSEL.CARD\_TYPE = 'CC') **then**:  AVAILABLE\_1 (local variable) = @KCASEL.CREDIT\_LIMIT - H\_LEDGER\_B - @KCASEL.HOLD\_AMT  AVAILABLE\_2 (local variable) = (@KCASEL.CREDIT\_LIMIT \* @KCPSEL.INST\_OVDFT\_FACTOR)  - H\_LEDGER\_B - @KCASEL.FUT\_DUE\_AMT  **If** AVAILABLE\_1 < AVAILABLE\_2 **then**: @S4025.AVAILABLE\_BALANCE = AVAILABLE\_1  **Else**: @S4025.AVAILABLE\_BALANCE = AVAILABLE\_2  **Else If** (@KCPSEL.CARD\_TYPE = 'PC' or @KCPSEL.CARD\_TYPE = 'VC') **then**:  AVAILABLE\_1 (local variable) = @KCASEL.CREDIT\_LIMIT + CREDIT\_BALANCE - @KCASEL.HOLD\_AMT  AVAILABLE\_2 (local variable) = (@KCASEL.CREDIT\_LIMIT \* @KCPSEL.INST\_OVDFT\_FACTOR)  + CREDIT\_BALANCE - @KCASEL.FUT\_DUE\_AMT  **If** AVAILABLE\_1 < AVAILABLE\_2 **then**: @S4025.AVAILABLE\_BALANCE = AVAILABLE\_1  **Else**: @S4025.AVAILABLE\_BALANCE = AVAILABLE\_2  **If** available balance (@S4025.AVAILABLE\_BALANCE) is negative, **then** set it to 0  **Else if** (FOUND\_PRODUCT=2) **then**:  Retrieve card holder SYDIPEL and first/last name:  Call **SRVIXAS** (set C\_ACC with card number, I\_CLSF\_IT\_ACC\_K with 15100007, and I\_CLSF\_ACC\_X\_TP\_K with 15000001)  (for non-zero RC, error with returned response)  **If** (FOUND\_PRODUCT != 2 and @SRVIXAS.RC = 4) **then** error with returned response  @S4025.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @S4025.ODATA.C\_IP\_TP = @SRVIXAS.ODATA.C\_IP\_TP  @S4025.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  **If** card number (@S4025.IDATA.CARD) starts with ‘51717900’/’51717901' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000145'  **Else if** card number starts with '51717902' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000146'  **If** card number starts with '533824' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000036'  **Else if** card number starts with '442317' **then**:  **If** 8th card number digit is 5/6/7/8/9 **then**: @KCASEL.ODATA.CC\_PRODUCT='001000144'  **Else**: @KCASEL.ODATA.CC\_PRODUCT='001000143'  **Else if** card number starts with '527890' and 9th card number digit is 0/1/2/3/4/5/6/7 **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000021'  **Else if** card number starts with '527890' and 9th card number digit is 8/9 **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000023'  **Else if** card number starts with '491791' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000121'  **Else if** card number starts with '547261' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000041'  **Else if** card number starts with '422164' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000117'  **Else if** card number starts with '552053' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000025'  **Else if** card number starts with '410788' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000113'  **Else if** card number starts with '410789' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000115'  **Else if** card number starts with '403348' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000127'  **Else if** card number starts with '418680' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000145'  **Else if** card number starts with '677311' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000019'  **Else if** card number starts with '405050' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000111'  **If** card number starts with '930000' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000221'  **Else if** card number starts with '930001' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000223'  **Else if** card number starts with '930002' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000225'  **Else if** card number starts with '930003' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000227'  **Else if** card number starts with '459346' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000151'  **If** card number starts with '527801' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000021'  **If** card number starts with '533553' **then**:  @KCASEL.ODATA.CC\_PRODUCT='001000022'  Retrieve card product data:  Call **KCPSEL** (for non-zero RC, error with returned response)  @S4025.ODATA.CC\_PR\_NAME = @KCPSEL.ODATA.CC\_PR\_NAME;  @S4025.ODATA.CC\_PRODUCT = @KCPSEL.IDATA.CC\_PRODUCT;  @S4025.AVAILABLE\_BALANCE = 0;  @S4025.ODATA.HOLDER = '';  **Else** (Card is not from NBG):  Set @S4025.ODATA.CC\_PR\_NAME = 'ΚΑΡΤΑ ΑΛΛΗΣ ΤΡΑΠΕΖΑΣ'.  Initialise HOLDER, I\_IP, SURNAME, AVAILABLE\_BALANCE in output (ODATA).  **If** (FOUND\_PRODUCT = 2) **then**:  **For product** (@KCASEL.ODATA.CC\_PRODUCT) '001000036':  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NI'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΕΚΦΟΡΤΙΣΗ PREPAID ΚΑΡΤΑΣ YOUTH'  **For product** (@KCASEL.ODATA.CC\_PRODUCT) '001000036':  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NJ'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΚΥΡΩΣΗ ΕΚΦΟΡΤΙΣΗΣ PREPAID ΚΑΡΤΑΣ YOUTH'  **For card type** (@KCPSEL.ODATA.CARD\_TYPE) not ‘PC’/VC’:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NU'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΠΛΗΡΩΜΗ ΜΕ ΜΕΤΡΗΤΑ Η ΑΠΟ ΛΟΓ/ΣΜΟ'  **For** Debt Use (@KCPSEL.ODATA.DEBT\_USE='Y') and not Eurocard (@KCASEL.ODATA.CC\_PRODUCT^='001000031'):  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NV'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΠΛΗΡΩΜΗ ΑΠΟ ΜΕΤΑΦΟΡΑ ΣΕ ΡΥΘΜΙΣΗ ΕΤΕ'  **For** Debt use (@KCPSEL.ODATA.DEBT\_USE='Y') and not Eurocard (@KCASEL.ODATA.CC\_PRODUCT^='001000031'):  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NW'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΠΙΣΤΩΤΙΚΗ ΔΙΟΡΘΩΤΙΚΗ ΕΓΓΡΑΦΗ ATM'  **For** branch (@S4025.IDATA.STDDATA.BRANCH) ‘704’:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NX'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΝΤΙΛΟΓΙΣΤΙΚΗ ΕΓΓΡΑΦΗ ΧΡΕΩΣΤΙΚΗΣ ΣΥΝΑΛΛΑΓΗΣ'  **For** product (@KCASEL.ODATA.CC\_PRODUCT) '001000036':  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NY'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΧΡ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΚΥΡΩΣΗ ΠΙΣΤΩΤΙΚΗΣ ΣΥΝΑΛΛΑΓΗΣ'  **For** (@KCPSEL.ODATA.CADV\_USE='Y') and product (@KCASEL.ODATA.CC\_PRODUCT) not '001000031':  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NZ'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΧΡ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΝΑΛΗΨΗ ΜΕΤΡΗΤΩΝ'  **For** product (@KCASEL.ODATA.CC\_PRODUCT) not '001000035'/'001000031'  and card type (@KCPSEL.ODATA.CARD\_TYPE) not 'PC'/’VC’:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44N1'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΧΡ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΧΡΕΩΣΗ ΔΙΚΑΣΤΙΚΩΝ ΕΞΟΔΩΝ'  **For** product (@KCASEL.ODATA.CC\_PRODUCT) not '001000041'/'001000035'/'001000031'  and card type (@KCPSEL.ODATA.CARD\_TYPE) not ‘PC’/’VC’:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44N2'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΧΡ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΠΟΔΟΣΗ ΠΙΣΤΩΤΙΚΟΥ ΥΠΟΛΟΙΠΟΥ'  **For** branch (@S4025.IDATA.STDDATA.BRANCH) ‘704’:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44N3'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΧΡ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΝΤΙΛΟΓΙΣΤΙΚΗ ΕΓΓΡΑΦΗ ΠΙΣΤΩΤΙΚΗΣ ΣΥΝΑΛΛΑΓΗΣ'  **For** product (@KCASEL.ODATA.CC\_PRODUCT) '001000036':  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44N4'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΚΥΡΩΣΗ ΧΡΕΩΣΤΙΚΗΣ ΣΥΝΑΛΛΑΓΗΣ'  **For** Debt use (@KCPSEL.ODATA.DEBT\_USE='Y') and product not Eurocard (@KCASEL.ODATA.CC\_PRODUCT^='001000031'):  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44N7'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΠΛΗΡΩΜΗ ΑΠΟ ΜΕΤΑΦΟΡΑ ΣΕ ΡΥΘΜΙΣΗ ΕΞΩΛΟΓΙΣΤΙΚΩΝ ΟΦΕΙΛΩΝ'  **For** Debt use (@KCPSEL.ODATA.DEBT\_USE='Y') and product not Eurocard (@KCASEL.ODATA.CC\_PRODUCT^='001000031'):  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44N5'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΕΚ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΕΚΤΥΠΩΣΗ ΠΑΡΑΣΤΑΤΙΚΟΥ ΡΥΘΜΙΣΗΣ ΟΦΕΙΛΩΝ ΚΑΡΤΩΝ ΑΠΟ ΜΙΤΟΣ'  **For** Debt use (@KCPSEL.ODATA.DEBT\_USE='Y') and product not Eurocard (@KCASEL.ODATA.CC\_PRODUCT^='001000031'):  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44N6'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΧΡ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΚΥΡΩΣΗ ΕΞΟΦΛΗΣΗΣ ΡΥΘΜΙΣΗΣ ΟΦΕΙΛΩΝ ΚΑΡΤΩΝ ΑΠΟ ΜΙΤΟΣ'  **If** (FOUND\_PRODUCT = 1) **then**:  **If** product (@KCASEL.ODATA.CC\_PRODUCT) isn’t '001000041'/'001000035'/'001000031'  and card type (@KCPSEL.ODATA.CARD\_TYPE) isn’t ‘PC’/’VC’ **then**:  **If** payment code (@KCASEL.ODATA.PAYMENT\_CODE) is ‘9’ **then**:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='402H';  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΧΡ';  @S4025.ODATA.ROWS(KCNT).TR\_REASON= 'ΑΠΟΔΟΣΗ ΠΙΣΤΩΤΙΚΟΥ ΥΠΟΛΟΙΠΟΥ';  **Else**:  Error, RC=90, RC\_TXT='ΜΗ ΕΠΙΤΡΕΠΤΗ ΟΠΟΙΑ ΚΙΝΗΣΗ ΓΙΑ ΤΗΝ ΚΑΡΤΑ'  **If** (FOUND\_PRODUCT = 2) and product (@KCASEL.ODATA.CC\_PRODUCT) '001000143'/'001000145' **then**:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NG'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΦΟΡΤΙΣΗ PREPAID ΚΑΡΤΑΣ'  **If** (FOUND\_PRODUCT = 2) and product (@KCASEL.ODATA.CC\_PRODUCT) '001000143'/'001000145' **then**:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NH'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΚΥΡΩΣΗ ΦΟΡΤΙΣΗΣ PREPAID ΚΑΡΤΑΣ'  **If** (FOUND\_PRODUCT=2) and product (@KCASEL.ODATA.CC\_PRODUCT) '001000143'/'001000145' **then**:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NI'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΕΚΦΟΡΤΙΣΗ PREPAID ΚΑΡΤΑΣ'  **If** (FOUND\_PRODUCT=2) and product (@KCASEL.ODATA.CC\_PRODUCT) '001000143'/'001000145' **then**:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NJ'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΚΥΡΩΣΗ ΕΚΦΟΡΤΙΣΗΣ PREPAID ΚΑΡΤΑΣ'  **If** (FOUND\_PRODUCT=2) and product (@KCASEL.ODATA.CC\_PRODUCT) '001000143'/'001000144'/'001000145'/'001000146' **then**:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NA'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΠΣ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΕΙΣΠΡΑΞΗ ΠΡΟΜΗΘΕΙΑΣ PREPAID ΚΑΡΤΑΣ'  **If** (FOUND\_PRODUCT=2) and product (@KCASEL.ODATA.CC\_PRODUCT) '001000143'/'001000144'/'001000145'/'001000146' **then**:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='44NB'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΧΡ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΑΚΥΡΩΣΗ ΕΙΣΠΡΑΞΗΣ ΠΡΟΜΗΘΕΙΑΣ PREPAID ΚΑΡΤΑΣ'  **If** (FOUND\_PRODUCT=1) and Debt use (@KCPSEL.ODATA.DEBT\_USE='Y') and card type (@KCPSEL.ODATA.CARD\_TYPE) ‘PC’ **then**:  **If** payment code (@KCASEL.ODATA.PAYMENT\_CODE) is ‘9’ **then**:  Increment row counter (KCNT)  @S4025.ODATA.ROWS(KCNT).TR\_CODE='402P'  @S4025.ODATA.ROWS(KCNT).TR\_CATEGORY='ΧΡ'  @S4025.ODATA.ROWS(KCNT).TR\_REASON='ΕΚΦΟΡΤΙΣΗ PREPAID ΚΑΡΤΑΣ'  **Else** Error RC=90, RC\_TXT='ΜΗ ΕΠΙΤΡΕΠΤΗ ΟΠΟΙΑ ΚΙΝΗΣΗ ΓΙΑ ΤΗΝ ΚΑΡΤΑ'  @S4025.ODATA.TRANS\_ROWS = KCNT |

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### Card Payment through IB / Shine

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Card Payment through IB / Shine - SRV44NU |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include KCTINS, SRVIXAS, SRVCDAC, SRVSMAS, SRVAVBA, SELORCN, SRVLAC1, SRVLAC3, SRVCKTR, SRVCMDL, SELTMST, SRVONBL.  Check input:  Operation mode (@SRV44NU.IDATA.OPERATION\_MODE) must be ‘1’/’4’.  Otherwise error with code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode 1:**  Check if transaction is permitted:  Call **SRVCKTR** with @SRVCKTR.IDATA = @SRV44NU.IDATA BY NAME, @SRVCKTR.IDATA.ACTION\_CODE = '44NU'  For response code (RC) other than 0, error with returned response.  Check input:  **If** card number (@SRV44NU.IDATA.CARD) is empty, **then**: error with code 21, txt 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ'  **If** amount (@SRV44NU.IDATA.AMOUNT) is negative, **then**: error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** transaction type (@SRV44NU.IDATA.TR\_TYPE) isn’t credit account (‘0’) or cash (‘1’) **then**:  error with code 23, txt 'ΛΑΘΟΣ ΤΡΟΠΟΣ ΠΛΗΡΩΜΗΣ: ' || @SRV44NU.IDATA.TR\_TYPE  **If** transaction type (@SRV44NU.IDATA.TR\_TYPE) is credit account (‘0’) and account (@SRV44NU.ACCOUNT) is empty **then**:  error with code 24, txt 'ΔΕΝ ΕΧΕΙ ΣΥΜΠΛΗΡΩΘΕΙ ΛΟΓ/ΜΟΣ ΠΙΣΤΩΣΗΣ '  Retrieve card holder name:  Call **SRVIXAS** with @SRVIXAS.IDATA.I\_ENTP\_K = 1, @SRVIXAS.IDATA.C\_ACC = @SRV44NU.IDATA.CARD,  @SRVIXAS.IDATA.I\_CLSF\_IT\_ACC\_K = 15100007, @SRVIXAS.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000001,  @SRVIXAS.IDATA.I\_ACC\_X\_TP\_ORDER = 1  For response code (RC) other than 0, error with returned response.  CARD\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NU.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NU.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Get timestamp:  Call **SELTMST**.  For response code (RC) other than 0, error with returned response.  CTMSTMP (local variable) = @SELTMST.ODATA.S\_TIMESTAMP  **If** source channel (@SRV44NU.IDATA.SOURCE\_CHANNEL) is ‘APS’ **then**: no action  **Else**:  **If** transaction type (@SRV44NU.IDATA.TR\_TYPE) is credit account (‘0’) **then**:  Check is account exists:  Call **SRVSMAS** with @SRVSMAS.IDATA.SYSTEM = 'E' (Euro) and @SRVSMAS.IDATA.ACCOUNT (10 digits account number).  For response code (RC) 0, no action, account exists.  For response code (RC) 21/22, error with code 50, txt 'ΛΟΓΑΡΙΑΣΜΟΣ ΕΙΝΑΙ ΕΞΟΦΛΗΜΕΝΟΣ/ΑΝΥΠΑΡΚΤΟΣ'  For other response code (RC), error with returned response.  Check available balance:  Call **SRVAVBA** with @SRVAVBA.IDATA.SYSTEM ='E', @SRVAVBA.IDATA.ACCOUNT =SUBSTR(@SRV44NU.ACCOUNT,1,10),  @SRVAVBA.IDATA.CHANNEL ='03' (online), @SRVAVBA.IDATA.OPERATION\_ID='83950'  For response code (RC) other than 0, error with returned response.  **If** available balance (@SRVAVBA.ODATA.AVAILABLE\_BALANCE) is greater/equal to amount (@SRV44NU.IDATA.AMOUNT)  **then**: error with code 51, txt 'ΔΙΑΘΕΣΙΜΟ ΥΠΟΛΟΙΠΟ ΜΙΚΡΟΤΕΡΟ ΤΟΥ ΠΟΣΟΥ'  Check is product is prohibited:  Call **SELOPRN** with @SELORCN.IDATA.PRODUCT\_CODE =@SRVSMAS.ODATA.PRODUCT\_CODE,  @SELORCN.IDATA.OPERATION\_ID ='83950', @SELORCN.IDATA.FUNCTION ='DEB',  @SELORCN.IDATA.CHANNEL ='03'  For response code (RC) other than 0, error with returned response.  **If** @SELORCN.ODATA.IS\_ALLOWED = '1' **then**: no action  **Else**: error with code 52, txt 'ΔΕΝ ΕΙΝΑΙ ΕΠΙΤΡΕΠΤΗ ΑΥΤΗ Η ΕΡΓΑΣΙΑ ΣΤΟ ΛΟΓΑΡΙΑΣΜΟ'  Call **SRVIXAS** with @SRVIXAS.IDATA.I\_ENTP\_K = 1, @SRVIXAS.IDATA.C\_ACC = SUBSTR(@SRV44NU.IDATA.ACCOUNT,1,10),  @SRVIXAS.IDATA.I\_CLSF\_IT\_ACC\_K = 15100001, @SRVIXAS.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000001,  @SRVIXAS.IDATA.I\_ACC\_X\_TP\_ORDER = 1  For response code (RC) other than 0, error with returned response.  ACCOUNT\_I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  **If** Card and account SYDIPEL don’t agree (CARD\_I\_IP = ACCOUNT\_I\_IP) **then**:  Call **SRVONBL** with @SRVONBL.IDATA.I\_IP = CARD\_I\_IP, @SRVONBL.IDATA.TRANS\_AMOUNT = @SRV44NU.IDATA.AMOUNT,  @SRVONBL.IDATA.APPL\_ID = @SRV44NU.ODATA.TRAN\_KEY, @SRVONBL.IDATA.ANTILOG = '0'  For response code (RC) other than 0, error with returned response.  @SRV44NU.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)||  SUBSTR(CTMSTMP,6,2)||  SUBSTR(CTMSTMP,9,2)||  SUBSTR(CTMSTMP,12,2)||  SUBSTR(CTMSTMP,15,2)||  SUBSTR(CTMSTMP,18,2)||  SUBSTR(CTMSTMP,21,6)  **If** transaction type (@SRV44NU.IDATA.TR\_TYPE) is ‘1’/’0’, and channel (@SRV44NU.IDATA.SOURCE\_CHANNEL) is ‘APS’ **then**:  Call **SRVONBL** with @SRVONBL.IDATA.I\_IP = CARD\_I\_IP, @SRVONBL.IDATA.TRANS\_AMOUNT = @SRV44NU.IDATA.AMOUNT,  @SRVONBL.IDATA.APPL\_ID = @SRV44NU.ODATA.TRAN\_KEY, @SRVONBL.IDATA.ANTILOG = '0'  For response code (RC) other than 0, error with returned response.  **For operation mode 4:**  Retrieve card holder name:  Call SRVIXAS with @SRVIXAS.IDATA.I\_ENTP\_K = 1, @SRVIXAS.IDATA.C\_ACC = @SRV44NU.IDATA.CARD,  @SRVIXAS.IDATA.I\_CLSF\_IT\_ACC\_K = 15100007, @SRVIXAS.IDATA.I\_CLSF\_ACC\_X\_TP\_K = 15000001,  @SRVIXAS.IDATA.I\_ACC\_X\_TP\_ORDER = 1  For response code (RC) other than 0, error with returned response.  CARD\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NU.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NU.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Credit payment from credit card in SESPIKA:  For transaction type (@SRV44NU.IDATA.TR\_TYPE) 0:  @KCTINS.INSTITUTION = 'DEBTMETA'  @KCTINS.S\_BRANCH = SUBSTR(@SRV44NU.IDATA.ACCOUNT,1,3)  @KCTINS.S\_ACCOUNT = SUBSTR(@SRV44NU.IDATA.ACCOUNT,4,7)  Otherwise:  @KCTINS.INSTITUTION = 'DEBTCASH'  @KCTINS.S\_BRANCH = @SRV44NU.IDATA.STDDATA.BRANCH  @KCTINS.S\_ACCOUNT = '0733997'  @KCTINS.T\_BRANCH = '704'  @KCTINS.T\_ACCOUNT = '8882185'  @KCTINS.REFNO = '000'  @KCTINS.IDATA.AMOUNT = -@SRV44NU.IDATA.AMOUNT  @KCTINS.IDATA.COMMISSION = 0  @KCTINS.IDATA.INT\_KEY = SUBSTR(@SRV44NU.IDATA.TRAN\_KEY,7,12)  @KCTINS.IDATA.TRAN\_KEY = @SRV44NU.IDATA.TRAN\_KEY  @KCTINS.BRANCH = @SRV44NU.IDATA.BRANCH  @KCTINS.SEQNO = @SRV44NU.IDATA.TRNUMB  @KCTINS.TERMID = SUBSTR(@SRV44NU.IDATA.ATERM\_ID,4,1)  @KCTINS.TELLERID = SUBSTR(@SRV44NU.IDATA.ATERM\_ID,5,1)  @KCTINS.TRAN\_CODE = '44NU'  @KCTINS.TRAN\_DATE = @SRV44NU.IDATA.TRDATE  @KCTINS.TRAN\_TIME = @SRV44NU.IDATA.TRTIME  @KCTINS.AUTHID = @SRV44NU.IDATA.AUTH\_ID  @KCTINS.CARD = @SRV44NU.IDATA.CARD  @KCTINS.INST\_NUM = 1  Call **KCTINS**, and for response code (RC) other than 0, error with returned response.  @SRV44NU.ODATA.TRAN\_KEY = @SRV44NU.IDATA.TRAN\_KEY  Update accounting:  For transaction type (@SRV44NU.IDATA.TR\_TYPE) ‘0’ (account)):  Call **SRVLAC3** with SYSTEM (‘E’), ACCOUNT (10 digits), TRANS\_AMOUNT (absolute value),  D\_VALUE (@SRV44NU.IDATA.STDDATA.TRDATE),  BRANCH\_SND (branch), REFERENCE\_ID (SUBSTR(@SRV44NU.IDATA.TRAN\_KEY,7,12)),  OPERATION\_ID (‘83950), APPL\_REFERENCE (@SRV44NU.IDATA.TRAN\_KEY), REASON\_CODE (68), I\_IP,  I\_NEW\_MONEY (‘ ‘), VATCH\_D\_SPECIAL (‘580’), AUDIT DATA (from STDDATA values), and additionally:  For source channel ‘ONL’, set CHANNEL ‘03’  For source channel ‘APS’ set CHANNEL ‘05’  Otherwise, set CHANNEL ‘06’  For transaction type ‘0’: set TRT\_REASON ‘ΠΛ.Π.ΚΑΡΤΑΣ ’||SUBSTR(@SRV44NU.IDATA.CARD,11,6)  For transaction type ‘1’: set TRT\_REASON ‘ΠΛ.Π.Κ.ΜΕΤΡ.’||SUBSTR(@SRV44NU.IDATA.CARD,11,6)  For response code (RC) other than 0, error with returned response.  For transaction type (@SRV44NU.IDATA.TR\_TYPE) ‘1’ (cash):  Call **SRVLAC1** with TRANS\_AMOUNT (negative absolute value of @SRV44NU.IDATA.AMOUNT),  D\_VALUE (@SRV44NU.IDATA.STDDATA.TRDATE),  OPERATION\_ID ('83950'!!'580'), REFERENCE\_ID (SUBSTR(@SRV44NU.IDATA.TRAN\_KEY,7,12)),  CHANNEL (‘07’), FLAG\_TAM (‘1’), BATCH\_G\_SPECIAL (‘580’), I\_IP, AUDIT DATA (from STDDATA values)  For response code (RC) other than 0, error with returned response.  **If** source channel (@SRV44NU.IDATA.SOURCE\_CHANNEL) is ‘ONL’ **then**:  Call **SRVCMDL** with CON\_NRBE\_EN (‘0011’), COD\_INTERNO\_UO ('00'!!SUBSTR(@SRV44NU.STDDATA.BRANCH,1,3)),  ID\_INTERNO\_EMPL\_EP (SRV44NU.STDDATA.USER\_ID),  ID\_INTERNO\_TERM\_TN (SUBSTR(@SRV44NU.STDDATA.WSID,1,9)),  COD\_NUMRCO\_MONEDA (‘070’ = Euro), IMP\_NOMINAL (@SRV44NU.IDATA.AMOUNT), IMP\_CORTAR (1),  COD\_CONT\_CANC (‘ ‘), NUM\_SEC, COD\_TX (‘44NU’), IND\_CORTAR (‘1’),  RECONCILIATION\_ID (SUBSTR(@SRV44NU.IDATA.TRAN\_KEY,7,12)), ORIG\_APPL\_ID (‘83’), TRDATE, TRTIME,  and additionally:  For transaction type ‘0’: set COD\_CONT ‘09’  For transaction type ‘1’: set COD\_CONT ‘01’  For response code (RC) other than 0, error with returned response.  @SRV44NU.SEC\_CORTAR = @SRVCMDL.SEC\_CORTAR  @SRV44NU.COD\_NUMRCO\_MONEDA = @SRVCMDL.COD\_NUMRCO\_MONEDA  @SRV44NU.IMP\_NOMINAL = @SRVCMDL.IMP\_NOMINAL  @SRV44NU.COD\_CONT = @SRVCMDL.COD\_CONT  @SRV44NU.CUR\_ISO = @SRVCMDL.CUR\_ISO  @SRV44NU.IND\_DC\_PRT = @SRVCMDL.IND\_DC\_PRT  **Otherwise:** no action |

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### Card Payment from Transfer to NBG Settlement through Shine

| **Transaction General information** | |
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| **Use case ID** | Card Payment from Transfer to NBG Settlement through Shine - SRV44NV |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include KCTINS, SRVIXAS, SRVLAC1, SRVCKTR, SRVCMDL, SELTMST, ACACS1.  Check input:  Operation mode(@SRV44NV.IDATA.OPERATION\_MODE) must only be ‘1’/’4’.  Otherwise error with code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with CARD\_STATUS, PLASTIC\_STATUS, PLASTIC\_PRODUCTION\_STATUS, PIN\_STATUS, PRODUCT\_CODE,  ACTION\_CODE (‘44NV’)  For response code (RC) other than 0, error with returned response.  Check input data:  **If** card number (@SRV44NV.IDATA.CARD) is empty, **then** error with code 21, txt 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ'  **If** amount (@SRV44NV.IDATA.AMOUNT) is negative, **then** error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** (@SRV44NV.IDATA.IRIS\_LOAN) is zero, **then** error with code 23, txt 'ΔΕΝ ΕΧΕΙ ΔΟΘΕΙ ΔΑΝΕΙΟ ΡΥΘΜΙΣΗΣ'  Retrieve card holder’s SYDIPEL and name:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44NV.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NV.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NV.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve IRIS loan data:  Call **ACACS1** with COD\_NRBE\_EN (‘0011’), COD\_CENT\_UO (‘ ‘), NUM\_SEC\_AC (@SRV44NV.IDATA.IRIS\_LOAN)  For response code (RC) other than 0, error with returned response.  **If** account is inactive (@ACACS1.ODATA.AC\_AC\_E.COD\_LINEA = '01' and @ACACS1.ODATA.AC\_AC\_E.ID\_GRP\_PD = '71'  and @ACACS1.ODATA.AC\_AC\_E.COD\_ECV\_AC = '4') **then**:  Error with code 24, txt 'ΜΗ ΕΝΕΡΓΟ ΔΑΝΕΙΟ IRIS'.  Retrieve timestamp:  Call **SELTMST** and for response code (RC) other than 0, error with returned response.  CTMSTMP (local variable) = @SELTMST.ODATA.S\_TIMESTAMP  @SRV44NV.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)||  SUBSTR(CTMSTMP,6,2)||  SUBSTR(CTMSTMP,9,2)||  SUBSTR(CTMSTMP,12,2)||  SUBSTR(CTMSTMP,15,2)||  SUBSTR(CTMSTMP,18,2)||  SUBSTR(CTMSTMP,21,6)  **For operation mode ‘4’**:  Retrieve card holder’s SYDIPEL and name:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@SRV44NV.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007),  I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NV.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NV.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Credit payment with credit card in SESPIKA:  Call **KCTINS** with INSTITUTION (‘DEBTIRIS’), S\_BRANCH (@SRV44NV.IDATA.STDDATA.BRANCH), S\_ACCOUNT ('0733997'),  T\_BRANCH (‘704’), T\_ACCOUNT ('8882185'), REFNO ('002 '||SRV44NV.IDATA.IRIS\_LOAN),  AMOUNT (-@SRV44NV.IDATA.AMOUNT), COMMISSION (0), TRAN\_KEY,  INT\_KEY (SUBSTR(@SRV44NV.IDATA.TRAN\_KEY,7,12)), BRANCH, SEQNO (@SRV44NV.IDATA.TRNUMB),  TERMID (SUBSTR(@SRV44NV.IDATA.ATERM\_ID,4,1)), TELLERID (SUBSTR(@SRV44NV.IDATA.ATERM\_ID,5,1)),  TRAN\_CODE (‘44NV’), TRAN\_DATE, TRAN\_TIME, AYTHID, CARD, INST\_NUM (1)  For response code (RC) other than 0, error with returned response.  @SRV44NV.ODATA.TRAN\_KEY = @SRV44NV.IDATA.TRAN\_KEY  @SRV44NV.ODATA.TRAN\_KEY = @SRV44NV.IDATA.TRAN\_KEY  Accounting records:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44NV.IDATA.AMOUNT)), D\_VALUE (@SRV44NV.IDATA.STDDATA.TRDATE),  OPERATION\_ID('83950'!!'580'), REFERENCE\_ID (SUBSTR(@SRV44NV.IDATA.TRAN\_KEY,7,12)), CHANNEL (‘07’), FLAG\_TAM (‘1’),  BATCH\_G\_SPECIAL (‘580’), I\_IP, BRANCH\_SND (@SRV44NV.IDATA.STDDATA.BRANCH), ATERM\_ID, BRANCH\_LOG (‘ ‘),  DATE\_VAT (‘ ‘) and STDDATA.  For response code (RC) other than 0, error with returned response.  Update counters:  Call **SRVCMDL** with COD\_NRBE\_EN (‘0011’), COD\_INTERNO\_UO ('00'!!SUBSTR(@SRV44NV.STDDATA.BRANCH,1,3)),  ID\_INTERNO\_EMPL\_EP (@SRV44NV.STDDATA.USER\_ID), ID\_INTERNO\_TERM\_TN (SUBSTR(@SRV44NV.STDDATA.WSID,1,9)),  COD\_NUMRCO\_MONEDA (‘070’), IMP\_NOMINAL (@SRV44NV.IDATA.AMOUNT), IMP\_CORTAR (1), COD\_CONT (‘01’),  COD\_CONT\_CANC (‘ ‘), TRNUMB\_C (@SRV44NV.IDATA.STDDATA.TRNUMB), NUM\_SEC (0), COD\_TX (‘44NV’),  IND\_CORTAR (‘1’), RECONCILIATION\_ID (SUBSTR(@SRV44NV.IDATA.TRAN\_KEY,7,12)), ORIG\_APPL\_ID (‘83’),  TRDATE (TRDATE), TRTIME (TRTIME).  For response code (RC) other than 0, error with returned response.  @SRV44NV.SEC\_CORTAR = @SRVCMDL.SEC\_CORTAR  @SRV44NV.COD\_NUMRCO\_MONEDA = @SRVCMDL.COD\_NUMRCO\_MONEDA  @SRV44NV.IMP\_NOMINAL = @SRVCMDL.IMP\_NOMINAL  @SRV44NV.COD\_CONT = @SRVCMDL.COD\_CONT  @SRV44NV.CUR\_ISO = @SRVCMDL.CUR\_ISO  @SRV44NV.IND\_DC\_PRT = @SRVCMDL.IND\_DC\_PRT  **Otherwise**: no action |

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### Card Payment from transfer to settlement of unaccounted debts

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Card Payment from transfer to settlement of unaccounted debts through Shine - SRV44N7 |
| **Transaction name (EN)** |  |
| **Transaction description** | Payment for settlement of out-of-the-accounts debts |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVIXAS, SRVLAC1, SELTMST, KCTINS, SRVINMF, SRVIIPS, ACACS1.  Check input:  Operation mode(@SRV44N7.IDATA.OPERATION\_MODE) must only be ‘1’/’4’.  Otherwise error with code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with STDDATA, all IDATA by name, ACTION\_CODE (‘44N7’).  For response code (RC) other than 0, error with returned response.  **If** card number (@SRV44N7.IDATA.CARD) is empty **then** error with code 21, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  **If** amount (@SRV44N7.IDATA.AMOUNT) is negative **then** error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** IRIS loan (@SRV44N7.IDATA.IRIS\_LOAN) is zero **then** error with code 23, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΑΡΙΘΜΟ ΔΑΝΕΙΟΥ'  **If** personalized card (@SRV44N7.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900004), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44N7.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44N7.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44N7.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 27, txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 28, txt 'Ο ΠΕΛΑΤΗΣ ΔΕ ΜΠΟΡΕΙ ΝΑ ΤΑΥΤΟΠΟΙΗΘΕΙ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  Retrieve IRIS loan information:  Call **ACACS1** with COD\_NRBE\_EN (‘0011’), COD\_CENT\_UO (‘ ‘), NUM\_SEC\_AC (@SRV44N7.IDATA.IRIS\_LOAN)  For response code (RC) other than 0, error with returned response.  **If** account is inactive (@ACACS1.ODATA.AC\_AC\_E.COD\_LINEA = '01' and @ACACS1.ODATA.AC\_AC\_E.ID\_GRP\_PD = '71' and  @ACACS1.ODATA.AC\_AC\_E.COD\_ECV\_AC = '4') **then**: error 30, txt 'ΜΗ ΕΝΕΡΓΟ ΔΑΝΕΙΟ IRIS'  Retrieve timestamp for transaction key:  Call **SELTMST** and for response code (RC) other than 0, error with returned response.  CTMSTMP (local variable) = @SELTMST.ODATA.S\_TIMESTAMP  @SRV44N7.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  **For operation mode ‘4’**:  **If** personalized card (@SRV44N7.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900004), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44N7.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44N7.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44N7.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 27, txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 28, txt 'Ο ΠΕΛΑΤΗΣ ΔΕ ΜΠΟΡΕΙ ΝΑ ΤΑΥΤΟΠΟΙΗΘΕΙ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  Update table KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with BRANCH, SEQNO (TRNUMB), TERMID (SUBSTR(@SRV44N7.IDATA.ATERM\_ID,4,1)),  TELLERID (SUBSTR(@SRV44N7.IDATA.ATERM\_ID,5,1)), TRAN\_CODE (‘44N7’), TRAN\_DATE (TR\_DATE), TRAN\_TIME (TRTIME),  TRAN\_KEY, INT\_KEY (SUBSTR(@SRV44N7.IDATA.TRAN\_KEY,7,12)), INSTITUTION ('DEBTXOLO'),  REFNO ('002 '!!@SRV44N7.IDATA.IRIS\_LOAN), AUTHID (SUBSTR(@SRV44N7.IDATA.TRAN\_KEY,13,6)),  CARD (SUBSTR(@SRV44N7.IDATA.CARD,1,16)), S\_BRANCH (BRANCH), S\_ACCOUNT ('0733997'), T\_BRANCH ('704'),  T\_ACCOUNT ('8882185'), AMOUNT ((-1)\*(@SRV44N7.IDATA.AMOUNT)), COMMISSION (0), INST\_NUM (‘1’)  For response code (RC) other than 0, error with returned response.  Accounting records:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44N7.IDATA.AMOUNT)), D\_VALUE (@SRV44N7.IDATA.STDDATA.TRDATE),  OPERATION\_ID('83950'!!'580'), REFERENCE\_ID (SUBSTR(@SRV44N7.IDATA.TRAN\_KEY,7,12)), CHANNEL (‘07’), FLAG\_TAM (‘1’),  BATCH\_G\_SPECIAL (‘580’), I\_IP, BRANCH\_SND (@SRV44N7.IDATA.STDDATA.BRANCH), ATERM\_ID, BRANCH\_LOG (‘ ‘),  DATE\_VAT (‘ ‘) and STDDATA.  For response code (RC) other than 0, error with returned response.  **Otherwise**: no action |

### Charge credit card of court costs

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Charge credit card of court costs through Shine - SRV44N1 |
| **Transaction name (EN)** |  |
| **Transaction description** | Credit court fees |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVIXAS, SRVLAC1, SELTMST, KCTINS.  Check input:  Operation mode(@SRV44N1.IDATA.OPERATION\_MODE) must only be ‘1’/’4’.  Otherwise error with code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with STDDATA, all IDATA by name, ACTION\_CODE (‘44N1’).  For response code (RC) other than 0, error with returned response.  **If** card number (@SRV44N1.IDATA.CARD) is empty **then** error with code 21, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  **If** amount (@SRV44N1.IDATA.AMOUNT) is negative **then** error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44N1.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44N1.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve timestamp for transaction key:  Call **SELTMST** and for response code (RC) other than 0, error with returned response.  CTMSTMP (local variable) = @SELTMST.ODATA.S\_TIMESTAMP  @SRV44N1.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  **For operation mode ‘4’**:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44N1.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44N1.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Update table KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with BRANCH, SEQNO (TRNUMB), TERMID (SUBSTR(@SRV44N1.IDATA.ATERM\_ID,4,1)),  TELLERID (SUBSTR(@SRV44N1.IDATA.ATERM\_ID,5,1)), TRAN\_CODE (‘44N1’), TRAN\_DATE (TR\_DATE), TRAN\_TIME (TRTIME),  TRAN\_KEY, INT\_KEY (SUBSTR(@SRV44N1.IDATA.TRAN\_KEY,7,12)), INSTITUTION ('CHRGDIKX'),  REFNO ('026'!!@SRV44N1.IDATA.CARD!!@SRV44N1.STDDATA.TRDATE), AUTHID (SUBSTR(@SRV44N1.IDATA.TRAN\_KEY,13,6)),  CARD (SUBSTR(@SRV44N1.IDATA.CARD,1,16)), S\_BRANCH ('704'), S\_ACCOUNT ('8882185'),  T\_BRANCH (@SRV44N1.IDATA.STDDATA.BRANCH), T\_ACCOUNT ('0733997'),  AMOUNT (@SRV44N1.IDATA.AMOUNT), COMMISSION (0), INST\_NUM (‘1’)  For response code (RC) other than 0, error with returned response.  @SRV44N1.ODATA.TRAN\_KEY = @SRV44N1.IDATA.TRAN\_KEY  Accounting records:  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@SRV44N1.IDATA.AMOUNT)), D\_VALUE (@SRV44N1.IDATA.STDDATA.TRDATE),  OPERATION\_ID('83950'!!'580'), REFERENCE\_ID (SUBSTR(@SRV44N1.IDATA.TRAN\_KEY,7,12)), CHANNEL (‘07’), FLAG\_TAM (‘1’),  BATCH\_G\_SPECIAL (‘580’), I\_IP, BRANCH\_SND (@SRV44N1.IDATA.STDDATA.BRANCH), ATERM\_ID, BRANCH\_LOG (‘ ‘),  DATE\_VAT (‘ ‘) and STDDATA.  For response code (RC) other than 0, error with returned response.  **Otherise:** no action |

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### Cash withdrawal from Credit through Shine

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Cash withdrawal from Credit through Shine - SRV44NZ |
| **Transaction name (EN)** |  |
| **Transaction description** | Cash withdrawal from NBG issued credit card |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVIXAS, SRVLAC1, SELTMST, KCTINS, SRVINMF, SRVIIPS, SRVKYC2  Check input:  Operation mode(@SRV44NZ.IDATA.OPERATION\_MODE) must only be ‘1’/’4’.  Otherwise error with code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with STDDATA, all IDATA by name, ACTION\_CODE (‘44NZ’).  For response code (RC) other than 0, error with returned response.  **If** card number (@SRV44NZ.IDATA.CARD) is empty **then** error with code 21, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  **If** amount (@SRV44NZ.IDATA.AMOUNT) is negative **then** error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  Check EXPDATE (@SRV44NZ.IDATA.EXPDATE):  **If** EXRPDATE is ‘00.0000’ **then**:error 23, txt  **If** first 2 characters (month) (SUBSTR(@SRV44NZ.IDATA.EXPDATE,1,2)) are ‘00’ **then**: error 25,  txt 'ΛΑΘΟΣ ΜΗΝΑΣ ΣΤΗΝ ΗΜ/ΝΙΑ ΛΗΞΗΣ ΚΑΡΤΑΣ'  **If** characters 4-8 (SUBSTR(@SRV44NZ.IDATA.EXPDATE,4,4)) are ‘0000’ **then**: error 29,  txt 'ΛΑΘΟΣ ΕΤΟΣ ΣΤΗΝ ΗΜ/ΝΙΑ ΛΗΞΗΣ ΚΑΡΤΑΣ'  **If** characters 4-8 (SUBSTR(@SRV44NZ.IDATA.EXPDATE,4,4)) are less than ‘2000’ **then**: error 24,  txt 'ΗΜ/ΝΙΑ ΛΗΞΗΣ ΠΡΟΓΕΝΕΣΤΕΡΗ ΤΗΣ ΤΡΕΧΟΥΣΑΣ'  **If** month isn’t ‘01’-’12’ **then**: error 25, txt 'ΛΑΘΟΣ ΜΗΝΑΣ ΣΤΗΝ ΗΜ/ΝΙΑ ΛΗΞΗΣ ΚΑΡΤΑΣ'  **If** EXPDATE (SUBSTR(@SRV44NZ.IDATA.EXPDATE,4,4)!!SUBSTR(@SRV44NZ.IDATA.EXPDATE,1,2)) is less than  TRDATE (SUBSTR(@SRV44NZ.IDATA.STDDATA.TRDATE,7,4)!!SUBSTR(@SRV44NZ.IDATA.STDDATA.TRDATE,4,2)) **then**: error 26,  txt 'ΗΜ/ΝΙΑ ΛΗΞΗΣ ΠΡΟΓΕΝΕΣΤΕΡΗ ΤΗΣ ΤΡΕΧΟΥΣΑΣ'  **If** personalized card (@SRV44NZ.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000018), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900001), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44NZ.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NZ.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NZ.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 27,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 28,  txt 'Ο ΠΕΛΑΤΗΣ ΔΕ ΜΠΟΡΕΙ ΝΑ ΤΑΥΤΟΠΟΙΗΘΕΙ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  Check if customer is blocked:  Call **SRVKYC2** with I\_IP  For response code (RC) other than 0, error with returned response.  **If** possibly blocked (@SRVKYC2.ODATA.F\_BLOCKED = '1' and @SRVKYC2.ODATA.F\_EXCEPTION = ' ') **then**: no action.  **If** excluded from blocking (@SRVKYC2.ODATA.F\_BLOCKED = ' ' and @SRVKYC2.ODATA.F\_EXCEPTION = 'X') **then**: no action  **If** blocked (@SRVKYC2.ODATA.F\_BLOCKED = '2' and @SRVKYC2.ODATA.F\_EXCEPTION != 'X') **then**: error 62,  txt 'ΣΥΔΙΠΕΛ ΜΕ ΣΗΜΑΝΤΙΚΕΣ KYC ΕΛΛΕΙΨΕΙΣ - BLOCKED'  Retrieve timestamp for transaction key:  Call **SELTMST** and for response code (RC) other than 0, error with returned response.  CTMSTMP (local variable) = @SELTMST.ODATA.S\_TIMESTAMP  @SRV44N1.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  **For operation mode ‘4’**:  **If** personalized card (@SRV44NZ.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000018), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NZ.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NZ.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900001), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44NZ.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NZ.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NZ.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 27,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 28,  txt 'Ο ΠΕΛΑΤΗΣ ΔΕ ΜΠΟΡΕΙ ΝΑ ΤΑΥΤΟΠΟΙΗΘΕΙ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  Update table KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with BRANCH, SEQNO (TRNUMB), TERMID (SUBSTR(@SRV44NZ.IDATA.ATERM\_ID,4,1)),  TELLERID (SUBSTR(@SRV44NZ.IDATA.ATERM\_ID,5,1)), TRAN\_CODE (‘44NZ’), TRAN\_DATE (TR\_DATE), TRAN\_TIME (TRTIME),  TRAN\_KEY, INT\_KEY (SUBSTR(@SRV44NZ.IDATA.TRAN\_KEY,7,12)), INSTITUTION ('CADVCASH'),  REFNO (‘000’!!@SRV44NZ.IDATA.CARD!!@SRV44NZ.IDATA.STDDATA.TRDATE),  AUTHID (SUBSTR(@SRV44NZ.IDATA.TRAN\_KEY,13,6)),  CARD (SUBSTR(@SRV44N1ZIDATA.CARD,1,16)), S\_BRANCH ('704'), S\_ACCOUNT ('8882185'),  T\_BRANCH (@SRV44NZ.IDATA.STDDATA.BRANCH), T\_ACCOUNT ('0733997'),  AMOUNT (@SRV44NZ.IDATA.AMOUNT), COMMISSION (0), INST\_NUM (‘1’)  For response code (RC) other than 0, error with returned response.  @SRV44NZ.ODATA.TRAN\_KEY = @SRV44NZ.IDATA.TRAN\_KEY  Accounting records:  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@SRV44NZ.IDATA.AMOUNT)), D\_VALUE (@SRV44NZ.IDATA.STDDATA.TRDATE),  OPERATION\_ID('83950'!!'580'), REFERENCE\_ID (SUBSTR(@SRV44NZ.IDATA.TRAN\_KEY,7,12)), CHANNEL (‘07’), FLAG\_TAM (‘1’),  BATCH\_G\_SPECIAL (‘580’), I\_IP, BRANCH\_SND (@SRV44NZ.IDATA.STDDATA.BRANCH), ATERM\_ID, BRANCH\_LOG (‘ ‘),  DATE\_VAT (‘ ‘) and STDDATA.  For response code (RC) other than 0, error with returned response.  **Otherwise**: no action |

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### Return Credit Balance through Shine

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Return Credit Balance through Shine - SRV44N2 |
| **Transaction name (EN)** |  |
| **Transaction description** | Credit card credit balance transaction issued by NBG |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVIXAS, SRVLAC1, SRVLAC3, SELTMST, KCTINS, SRVIIPS, SRVSMAS, SELOPRN, SRVKYC2.  Check input:  Operation mode(@SRV44NZ.IDATA.OPERATION\_MODE) must only be ‘1’/’4’.  Otherwise error with code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with STDDATA, all IDATA by name, ACTION\_CODE (‘44N2’).  For response code (RC) other than 0, error with returned response.  **If** card number (@SRV44N2.IDATA.CARD) is empty **then** error with code 21, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  **If** amount (@SRV44N2.IDATA.AMOUNT) is negative **then** error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** transaction type (@SRV44N2.IDATA.TR\_TYPE) isn’t credit account (‘0’) or cash withdrawal (‘1’) **then**: error with code 23,  txt 'ΛΑΘΟΣ ΤΡΟΠΟΣ ΠΛΗΡΩΜΗΣ: '!!@SRV44N2.IDATA.TR\_TYPE  **If** transaction type is credit account and account (@SRV44N2.ACCOUNT) is empty **then**: error with code 24,  txt 'ΔΕΝ ΕΧΕΙ ΣΥΜΠΛΗΡΩΘΕΙ ΛΟΓ/ΜΟΣ ΠΙΣΤΩΣΗΣ '  **If** chief teller key (@SRV44N2.IDATA.STDDATA.USERKEY = 'T') **then**: error with code 25,  txt 'ΑΠΑΙΤΕΙΤΑΙ ΕΓΚΡΙΣΗ ΚΑΙ ΚΛΕΙΔΙ CHIEF TELLER'  Retrieve SYDIPEL, and surname for card holder  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NZ.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NZ.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 27,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 28,  txt 'Ο ΠΕΛΑΤΗΣ ΔΕ ΜΠΟΡΕΙ ΝΑ ΤΑΥΤΟΠΟΙΗΘΕΙ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  Check if customer is blocked:  Call **SRVKYC2** with I\_IP  For response code (RC) other than 0, error with returned response.  **If** possibly blocked (@SRVKYC2.ODATA.F\_BLOCKED = '1' and @SRVKYC2.ODATA.F\_EXCEPTION = ' ') **then**: no action.  **If** excluded from blocking (@SRVKYC2.ODATA.F\_BLOCKED = ' ' and @SRVKYC2.ODATA.F\_EXCEPTION = 'X') **then**: no action  **If** blocked (@SRVKYC2.ODATA.F\_BLOCKED = '2' and @SRVKYC2.ODATA.F\_EXCEPTION != 'X') **then**: error 62,  txt 'ΣΥΔΙΠΕΛ ΜΕ ΣΗΜΑΝΤΙΚΕΣ KYC ΕΛΛΕΙΨΕΙΣ - BLOCKED'  **If** (SUBSTR(@SRV44N2.IDATA.CARD,1,6) = '547261') **then**: error with code 31,  txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ ΑΠΟΔΟΣΗ ΠΙΣΤΩΤΙΚΟΥ ΥΠΟΛΟΙΠΟΥ'  **If** transaction type is credit (@SRV44N2.IDATA.TR\_TYPE = '0') **then**:  Call **SRVSMAS** with ACCOUNT (SUBSTR(@SRV44N2.ACCOUNT,1,10)), SYSTEM (‘E’)  For response code (RC) other than 0, error with returned response.  Retrieve timestamp for transaction key:  Call **SELTMST** and for response code (RC) other than 0, error with returned response.  CTMSTMP (local variable) = @SELTMST.ODATA.S\_TIMESTAMP  @SRV44NZ.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  **For operation mode ‘4’**:  Retrieve SYDIPEL, and surname for card holder  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NZ.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NZ.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Update table KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with BRANCH, SEQNO (TRNUMB), TERMID (SUBSTR(@SRV44N2.IDATA.ATERM\_ID,4,1)),  TELLERID (SUBSTR(@SRV44N2.IDATA.ATERM\_ID,5,1)), TRAN\_CODE (‘44N2’), TRAN\_DATE (TR\_DATE), TRAN\_TIME (TRTIME),  TRAN\_KEY, INT\_KEY (SUBSTR(@SRV44N2.IDATA.TRAN\_KEY,7,12)),  REFNO (‘000’!!@SRV44NZ.IDATA.CARD!!@SRV44NZ.IDATA.STDDATA.TRDATE),  AUTHID (SUBSTR(@SRV44NZ.IDATA.TRAN\_KEY,13,6)),  CARD (SUBSTR(@SRV44N1ZIDATA.CARD,1,16)), S\_BRANCH ('704'), S\_ACCOUNT ('8882185'),  **If** transaction type is credit (@SRV44N2.IDATA.TR\_TYPE = '0') **then**: INSTITUTION ('WDRMET'),  T\_BRANCH (SUBSTR(@SRV44N2.IDATA.ACCOUNT,1,3)), T\_ACCOUNT (SUBSTR(@SRV44N2.IDATA.ACCOUNT,4,7))  **Else**: INSTITUTION ('WDRBAL'), T\_BRANCH (@SRV44N2.IDATA.STDDATA.BRANCH), T\_ACCOUNT ('0733997')  AMOUNT (@SRV44NZ.IDATA.AMOUNT), COMMISSION (0), INST\_NUM (‘1’)  For response code (RC) other than 0, error with returned response.  @SRV44N2.ODATA.TRAN\_KEY = @SRV44N2.IDATA.TRAN\_KEY  Accounting records:  **If** transaction type is credit (@SRV44N2.IDATA.TR\_TYPE = '0') **then**:  Call **SRVLAC3** with SYSTEM (‘E’), ACCOUNT (10 digits), TRANS\_AMOUNT (-ABS(@SRV44N2.IDATA.AMOUNT)),  D\_VALUE (TRDATE), BRANCH\_SND (BRANCH), REFERENCE\_ID (SUBSTR(@SRV44N2.IDATA.TRAN\_KEY,7,12)), CHANNEL (‘03’),  OPERATION\_ID ('83950'), APPL\_REFERENCE (@SRV44N2.IDATA.TRAN\_KEY), REASON\_CODE (64),  **If** transaction type is credit (@SRV44N2.IDATA.TR\_TYPE = '0') **then**: INSTITUTION ('WDRMET'),  TRT\_REASON = 'ΑΠ.ΠΙ.ΥΠ/ΠΟΥ'!!SUBSTR(@SRV44N2.IDATA.CARD,11,6)  **Else**: @SRVLAC3.IDATA.TRT\_REASON = 'ΑΠ.ΠΙ.ΥΠ.MET'!!SUBSTR(@SRV44N2.IDATA.CARD,11,6)  I\_IP, I\_NEW\_MONEY (‘ ‘), BATCH\_G\_SPECIAL (‘580’), BRANCH\_LOG (‘ ‘), DATE\_VAT (‘ ‘), STDDATE  For response code (RC) other than 0, error with returned response.  **If** transaction type is cash withdrawal (@SRV44N2.IDATA.TR\_TYPE = '1') **then**:  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@SRV44N2.IDATA.AMOUNT)), D\_VALUE (@SRV44N2.IDATA.STDDATA.TRDATE),  OPERATION\_ID('83950'!!'580'), REFERENCE\_ID (SUBSTR(@SRV44N2.IDATA.TRAN\_KEY,7,12)), CHANNEL (‘07’), FLAG\_TAM (‘1’),  BATCH\_G\_SPECIAL (‘580’), I\_IP, BRANCH\_SND (@SRV44NZ.IDATA.STDDATA.BRANCH), ATERM\_ID, BRANCH\_LOG (‘ ‘),  DATE\_VAT (‘ ‘) and STDDATA.  For response code (RC) other than 0, error with returned response.  **Otherwise**: no action  @SRV44N2.ODATA.CARD = @SRV44N2.IDATA.CARD  @SRV44N2.ODATA.AMOUNT = @SRV44N2.IDATA.AMOUNT |

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### Credit card correction Registration ATM through Shine

| **Transaction General information** | |
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| **Use case ID** | Credit card correction Registration ATM through Shine - SRV44NW |
| **Transaction name (EN)** |  |
| **Transaction description** | Credit card ATM corrective entry |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVIXAS, SRVLAC1, SELTMST, KCTINS, SRVIIPS, SRVINMF.  Check input:  Operation mode(@SRV44NZ.IDATA.OPERATION\_MODE) must only be ‘1’/’4’.  Otherwise error with code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with STDDATA, all IDATA by name, ACTION\_CODE (‘44NW’).  For response code (RC) other than 0, error with returned response.  **If** card number (@SRV44NW.IDATA.CARD) is empty **then** error with code 21, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  **If** amount (@SRV44NW.IDATA.AMOUNT) is negative **then** error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  Check valeur:  **If** valeur (@SRV44NW.IDATA.VALEUR) is ‘01.01.0001’ **then**: error with code 23, txt 'ΔΕΝ ΕΧΕΙ ΕΙΣΑΧΘΕΙ VALEUR'  **If** year (SUBSTR(@SRV44NW.IDATA.VALEUR,7,4)) is less than ‘2000’ **then**: error with code 25,  txt 'VALEUR ΠΡΟΓΕΝΕΣΤΕΡΗ 30 ΗΜΕΡΩΝ ΤΡΕΧΟΥΣΑΣ ΗΜΕΡΟΜΗΝΙΑΣ'  **If** date (SUBSTR(@SRV44NW.IDATA.VALEUR,1,2)) is less than ‘01’ **then**: error with code 26, txt 'ΛΑΘΟΣ ΗΜΕΡΑ ΣΤΗΝ VALEUR'  **If** month (SUBSTR(@SRV44NW.IDATA.VALEUR,4,2)) is not ‘01’-’12’ **then**: error with code 27, txt 'ΛΑΘΟΣ ΜΗΝΑΣ ΣΤΗΝ VALEUR'  For months ‘01’/’03’/’05’/’07’/’08’/’10’/’12’, if date is greater than ‘31’, error with code 26, txt 'ΛΑΘΟΣ ΗΜΕΡΑ ΣΤΗΝ VALEUR'  For months ‘04’/’06’/’09’/’11’, if date is greater than ‘30’, then error with code 26, txt 'ΛΑΘΟΣ ΗΜΕΡΑ ΣΤΗΝ VALEUR'  For month ‘02’:  For leap years, **if** date is greater than ‘29’, **then**: error with code 26, txt 'ΛΑΘΟΣ ΗΜΕΡΑ ΣΤΗΝ VALEUR'  For other years, **if** date is greater than ‘28’, **then**: error with code 26, txt 'ΛΑΘΟΣ ΗΜΕΡΑ ΣΤΗΝ VALEUR'  For other month value: error with code 27, txt 'ΛΑΘΟΣ ΜΗΝΑΣ ΣΤΗΝ VALEUR'  WS\_DIFF\_DAYS = DAYS(@SRV44NW.IDATA.STDDATA.TRDATE,'DD.MM.YYYY')-DAYS(@SRV44NW.IDATA.VALEUR,'DD.MM.YYYY')  **If** WS\_DIFF\_DAYS < 0 **then**: error with code 24, txt 'VALEUR ΜΕΤΑΓΕΝΕΣΤΕΡΗ ΤΡΕΧΟΥΣΑΣ ΗΜΕΡΟΜΗΝΙΑΣ'  **If** WS\_DIFF\_DAYS >= 30 **then**: error with code 25, txt 'VALEUR ΠΡΟΓΕΝΕΣΤΕΡΗ 30 ΗΜΕΡΩΝ ΤΡΕΧΟΥΣΑΣ ΗΜΕΡΟΜΗΝΙΑΣ'  **If** personalized card (@SRV44NZ.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NW.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NW.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900004), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44NW.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NW.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NW.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 28,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 29,  txt 'Ο ΠΕΛΑΤΗΣ ΣΕ ΔΥΣΚΟΛΙΑ ΤΑΥΤΟΠΟΙΗΣΗΣ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  Retrieve timestamp for transaction key:  Call **SELTMST** and for response code (RC) other than 0, error with returned response.  CTMSTMP (local variable) = @SELTMST.ODATA.S\_TIMESTAMP  @SRV44NW.ODATA.TRAN\_KEY = SUBSTR(CTMSTMP,3,2)!!  SUBSTR(CTMSTMP,6,2)!!  SUBSTR(CTMSTMP,9,2)!!  SUBSTR(CTMSTMP,12,2)!!  SUBSTR(CTMSTMP,15,2)!!  SUBSTR(CTMSTMP,18,2)!!  SUBSTR(CTMSTMP,21,6)  **For operation mode ‘4’**:  **If** personalized card (@SRV44NZ.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NW.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NW.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900004), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44NW.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NW.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NW.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 28,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 29,  txt 'Ο ΠΕΛΑΤΗΣ ΣΕ ΔΥΣΚΟΛΙΑ ΤΑΥΤΟΠΟΙΗΣΗΣ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  Update table KCCT.CRCA\_TPAYMENTS:  Call **KCTINS** with BRANCH, SEQNO (TRNUMB), TERMID (SUBSTR(@SRV44NW.IDATA.ATERM\_ID,4,1)),  TELLERID (SUBSTR(@SRV44NW.IDATA.ATERM\_ID,5,1)), TRAN\_CODE (‘44NW’), TRAN\_DATE (TR\_DATE), TRAN\_TIME (TRTIME),  TRAN\_KEY, INT\_KEY (SUBSTR(@SRV44NW.IDATA.TRAN\_KEY,7,12)), INSTITUTION ('CCORATM'),  REFNO (‘005’!!@SRV44NW.IDATA.CARD!!@SRV44NW.IDATA.VALEUR),  AUTHID (SUBSTR(@SRV44NW.IDATA.TRAN\_KEY,13,6)),  CARD (SUBSTR(@SRV44N1W.IDATA.CARD,1,16)), S\_BRANCH (@SRV44NW.IDATA.STDDATA.BRANCH), S\_ACCOUNT ('0733997'),  T\_BRANCH (‘704’), T\_ACCOUNT ('8882185'), AMOUNT ((-1)\*@SRV44NW.IDATA.AMOUNT), COMMISSION (0), INST\_NUM (‘1’)  For response code (RC) other than 0, error with returned response.  @SRV44NW.ODATA.TRAN\_KEY = @SRV44NW.IDATA.TRAN\_KEY  Accounting records:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44NW.IDATA.AMOUNT)), D\_VALUE (@SRV44NW.IDATA.STDDATA.TRDATE),  OPERATION\_ID('83950'!!'580'), REFERENCE\_ID (SUBSTR(@SRV44NW.IDATA.TRAN\_KEY,7,12)), CHANNEL (‘07’), FLAG\_TAM (‘1’),  BATCH\_G\_SPECIAL (‘580’), I\_IP, BRANCH\_SND (@SRV44NW.IDATA.STDDATA.BRANCH), ATERM\_ID, BRANCH\_LOG (‘ ‘),  DATE\_VAT (‘ ‘) and STDDATA.  For response code (RC) other than 0, error with returned response.  **Otherwise**: no action  @SRV44NW.ODATA.CARD = @SRV44NW.IDATA.CARD  @SRV44NW.ODATA.AMOUNT = @SRV44NW.IDATA.AMOUNT  @SRV44NW.ODATA.VALEUR = @SRV44NW.IDATA.VALEUR |

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### Cancellation of credit transaction through Shine

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Cancellation of credit transaction through Shine - SRV44NY |
| **Transaction name (EN)** |  |
| **Transaction description** | Same day credit transaction cancellation |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVIXAS, SRVLAC1, SRVLAC3, CNTRMDL, SELTMST, KCTUPD, KCTSEL, SRVINMF, SRVSMAS, SRVCDAC, SRVIIPS, SRVONBL  Check input:  Operation mode(@SRV44NY.IDATA.OPERATION\_MODE) must only be ‘1’/’4’.  Otherwise error with code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with STDDATA, all IDATA by name, ACTION\_CODE (‘44NY’).  For response code (RC) other than 0, error with returned response.  **If** card number (@SRV44NY.IDATA.CARD) is empty **then** error with code 21, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  **If** amount (@SRV44NY.IDATA.AMOUNT) is negative **then** error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** transaction key (@SRV44NY.IDATA.TRAN\_KEY) is empty or with value '000000000000000000' **then**: error with code 23,  txt 'ΣΥΜΠΛΗΡΩΣΤΕ TRANSACTION KEY ΓΙΑ ΑΚΥΡΩΣΗ ΣΥΝΑΛΛΑΓΗΣ'  Retrieve same day transaction information:  Call **KTCSEL** with TRAN\_KEY.  For response code (RC) other than 0, error with returned response.  **If** transaction date and cancellation date don’t agree (@KCTSEL.ODATA.TRAN\_DATE != @SRV44NY.IDATA.STDDATA.TRDATE) **then**:  Error with code 24, txt 'ΕΠΙΤΡΕΠΤΗ ΑΚΥΡΩΣΗ ΠΛΗΡΩΜΗΣ ΜΟΝΟ ΑΥΘΗΜΕΡΟΝ'  **If** branches don’t agree (@KCTSEL.ODATA.BRANCH != @SRV44NY.IDATA.STDDATA.BRANCH) **then**:  Error with code 33, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟ ΚΑΤΑΣΤΗΜΑ ('  !!@KCTSEL.ODATA.BRANCH!!’)’  **If** teller IDs don’t agree (@KCTSEL.ODATA.TELLERID != SUBSTR(@SRV44NY.IDATA.STDDATA.ATERM\_ID,5,1)) **then**:  Error with code 34, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN TELLER ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'  **If** term IDs don’t agree (@KCTSEL.ODATA.TERMID != SUBSTR(@SRV44NY.IDATA.STDDATA.ATERM\_ID,4,1)) **then**:  Error with code 35, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN ΣΤΑΘΜΟ ΕΡΓΑΣΙΑΣ ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'  **If** card numbers don’t agree (@KCTSEL.ODATA.CARD != @SRV44NY.IDATA.CARD) **then**:  Error with code 25, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ Η ΚΑΡΤΑ ΤΗΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** amounts don’t agree (@KCTSEL.ODATA.AMOUNT != -@SRV44NY.IDATA.AMOUNT) **then**:  Error with code 26, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ ΤΟ ΠΟΣΟ ΤΗΣΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** transaction has already been processed (@KCTSEL.ODATA.BATCH\_DATE != '01.01.0001') **then**:  Error with code 28, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΕΞΥΠΗΡΕΤΗΘΕΙ'  **If** transaction has not been rejected (@KCTSEL.ODATA.REV\_TRAN\_CODE != ' ' or  @KCTSEL.ODATA.REV\_TRAN\_DATE != '31.12.9999' or  @KCTSEL.ODATA.REV\_TMSTMP != '9999-12-31-23.59.59.000000') **then**:  Error with code 29, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΑΚΥΡΩΘΕΙ'  For transaction code (@KCTSEL.ODATA.TRAN\_CODE) ‘44NU’:  **If** @KCTSEL.ODATA.INSTITUTION = 'DEBTMETA' **then**:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΧΡ.ΛΟΓ/ΣΜΟΥ'  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΛΟΓ/ΣΜΟΣ 44NU'  **Else**:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ '  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ 44NU'  WS\_REASON='DEBT'  For transaction code ‘44NV’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΡΥΘΜΙΣΗΣ '  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΡΥΘΜΙΣΗΣ 44NV'  WS\_REASON='DEBT'  For transaction code ‘44NW’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΔΙΟΡΘΩΤΙΚΗΣ ΑΤΜ '  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΔΙΟΡΘΩΤΙΚΗΣ ΑΤΜ 44NW'  WS\_REASON='CCOR'  For transaction code ‘44NX’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΑΝΤΙΛΟΓΙΣΤΙΚΗΣ ΠΙΣΤ.'  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΑΝΤΙΛΟΓΙΣΤΙΚΗΣ ΠΙΣΤ. 44NX'  WS\_REASON='CCOR'  For transaction code ‘44N7’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΕΞ.ΟΦΕΙΛ.'  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΕΞ.ΟΦΕΙΛ.44N7'  WS\_REASON = 'DEBT'  Otherwise, error with code 27, txt 'ΛΑΘΟΣ ΚΩΔΙΚΟΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ'  **If** personalized card (@SRV44NZ.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NY.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NY.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  CARD\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900004), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44NY.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NY.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NY.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  CARD\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 37,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 38,  txt 'Ο ΠΕΛΑΤΗΣ ΣΕ ΔΥΣΚΟΛΙΑ ΤΑΥΤΟΠΟΙΗΣΗΣ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  **If** chief teller key (@SRV44NY.IDATA.STDDATA.USERKEY='T') **then**:  error with code 36, txt 'ΑΠΑΙΤΕΙΤΑΙ ΕΓΚΡΙΣΗ ΚΑΙ ΚΛΕΙΔΙ CHIEF TELLER'  **If** credit payment with debit (@KCTSEL.ODATA.TRAN\_CODE = '44NU') **then**:  **If** @KCTSEL.ODATA.INSTITUTION = 'DEBTCASH' **then**:  Call **SRVONBL** with I\_IP (CARD\_I\_IP), TRANS\_AMOUNT (-@SRV44NY.IDATA.AMOUNT), APPL\_ID (@SRV44NY.IDATA.TRAN\_KEY),  ANTILOG (‘1’)  For response code (RC) other than 0, error with returned response.  **Else**:  Call **SRVIXAS** with I\_ENTP\_K (1),  C\_ACC (SUBSTR(@KCTSEL.ODATA.S\_BRANCH,1,3)!!SUBSTR(@KCTSEL.ODATA.S\_ACCOUNT,1,7)),  I\_CLSF\_IT\_ACC\_K (15100001), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  ACCOUNT\_I\_IP (local variable) = @SRVIXAS.ODATA.IPXACC.I\_IP  **If** CARD\_I\_IP = ACCOUNT\_I\_IP **then**: no action  **Else**:  Call **SRVONBL** with I\_IP (CARD\_I\_IP), TRANS\_AMOUNT (-@SRV44NY.IDATA.AMOUNT),  APPL\_ID (@SRV44NY.IDATA.TRAN\_KEY), ANTILOG (‘1’)  For response code (RC) other than 0, error with returned response.  **Else**: no action    **For operation mode ‘4’**:  **If** personalized card (@SRV44NZ.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NY.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NY.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900004), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44NY.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44NY.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44NY.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 37,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 38,  txt 'Ο ΠΕΛΑΤΗΣ ΣΕ ΔΥΣΚΟΛΙΑ ΤΑΥΤΟΠΟΙΗΣΗΣ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  Retrieve same day transaction information:  Call **KTCSEL** with TRAN\_KEY.  For response code (RC) other than 0, error with returned response.  **If** transaction date and cancellation date don’t agree (@KCTSEL.ODATA.TRAN\_DATE != @SRV44NY.IDATA.STDDATA.TRDATE) **then**:  Error with code 24, txt 'ΕΠΙΤΡΕΠΤΗ ΑΚΥΡΩΣΗ ΠΛΗΡΩΜΗΣ ΜΟΝΟ ΑΥΘΗΜΕΡΟΝ'  **If** branches don’t agree (@KCTSEL.ODATA.BRANCH != @SRV44NY.IDATA.STDDATA.BRANCH) **then**:  Error with code 33, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟ ΚΑΤΑΣΤΗΜΑ ('  !!@KCTSEL.ODATA.BRANCH!!’)’  **If** teller IDs don’t agree (@KCTSEL.ODATA.TELLERID != SUBSTR(@SRV44NY.IDATA.STDDATA.ATERM\_ID,5,1)) **then**:  Error with code 34, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN TELLER ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'  **If** term IDs don’t agree (@KCTSEL.ODATA.TERMID != SUBSTR(@SRV44NY.IDATA.STDDATA.ATERM\_ID,4,1)) **then**:  Error with code 35, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN ΣΤΑΘΜΟ ΕΡΓΑΣΙΑΣ ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'  **If** card numbers don’t agree (@KCTSEL.ODATA.CARD != @SRV44NY.IDATA.CARD) **then**:  Error with code 25, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ Η ΚΑΡΤΑ ΤΗΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** amounts don’t agree (@KCTSEL.ODATA.AMOUNT != -@SRV44NY.IDATA.AMOUNT) **then**:  Error with code 26, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ ΤΟ ΠΟΣΟ ΤΗΣΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** transaction has already been processed (@KCTSEL.ODATA.BATCH\_DATE != '01.01.0001') **then**:  Error with code 28, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΕΞΥΠΗΡΕΤΗΘΕΙ'  **If** transaction has not been rejected (@KCTSEL.ODATA.REV\_TRAN\_CODE != ' ' or  @KCTSEL.ODATA.REV\_TRAN\_DATE != '31.12.9999' or  @KCTSEL.ODATA.REV\_TMSTMP != '9999-12-31-23.59.59.000000') **then**:  Error with code 29, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΑΚΥΡΩΘΕΙ'  For transaction code (@KCTSEL.ODATA.TRAN\_CODE) ‘44NU’:  **If** @KCTSEL.ODATA.INSTITUTION = 'DEBTMETA' **then**:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΧΡ.ΛΟΓ/ΣΜΟΥ'  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΛΟΓ/ΣΜΟΣ 44NU'  **Else**:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ '  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΜΕΤΡΗΤΩΝ 44NU'  WS\_REASON='DEBT'  For transaction code ‘44NV’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΡΥΘΜΙΣΗΣ '  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΡΥΘΜΙΣΗΣ 44NV'  WS\_REASON='DEBT'  For transaction code ‘44NW’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΔΙΟΡΘΩΤΙΚΗΣ ΑΤΜ '  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΔΙΟΡΘΩΤΙΚΗΣ ΑΤΜ 44NW'  WS\_REASON='CCOR'  For transaction code ‘44NX’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΑΝΤΙΛΟΓΙΣΤΙΚΗΣ ΠΙΣΤ.'  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΑΝΤΙΛΟΓΙΣΤΙΚΗΣ ΠΙΣΤ. 44NX'  WS\_REASON='CCOR'  For transaction code ‘44N7’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΕΞ.ΟΦΕΙΛ.'  !!SUBSTR(@SRV44NY.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44NY.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΕΞ.ΟΦΕΙΛ.44N7'  WS\_REASON = 'DEBT'  Otherwise, error with code 27, txt 'ΛΑΘΟΣ ΚΩΔΙΚΟΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ'  Update table KCCT.CRCA\_TPAYMENTS:  Call **KCTUPD** with INSTITUTION, TRAN\_KEY, REV\_BRANCH (@SRV44NY.IDATA.STDDATA.BRANCH),  REV\_SEQNO (@KCTSEL.ODATA.SEQNO), REV\_TERMID (@KCTSEL.ODATA.TERMID), REV\_TELLERID (@KCTSEL.ODATA.TELLERID),  REV\_TRAN\_CODE (@KCTSEL.ODATA.TRAN\_CODE), REV\_TRAN\_DATE (@KCTSEL.ODATA.TRAN\_DATE),  REV\_TRAN\_TIME (@KCTSEL.ODATA.TRAN\_TIME)  For response code (RC) other than 0, error with returned response.  Accounting records:  **If** @KCTSEL.ODATA.INSTITUTION = 'DEBTMETA' **then**:  Call **SRVLAC3** with SYSTEM (‘E’),  ACCOUNT (SUBSTR(@KCTSEL.ODATA.S\_BRANCH,1,3)!!SUBSTR(@KCTSEL.ODATA.S\_ACCOUNT,1,7)),  TRANS\_AMOUNT (-ABS(@SRV44NY.IDATA.AMOUNT)), D\_VALUE (@SRV44NY.IDATA.STDDATA.TRDATE),  BRANCH\_SND (@SRV44NY.IDATA.STDDATA.BRANCH), REFERENCE\_ID (SUBSTR(@SRV44NY.IDATA.TRAN\_KEY,7,12)),  CHANNEL (‘03’), OPERATION\_ID (‘83950’), APPL\_REFERENCE (SUBSTR(@SRV44NY.IDATA.TRAN\_KEY,7,12)), REASON\_CODE (64)  For institution (@KCTSEL.ODATA.INSTITUTION) 'DEBTMETA':  @SRVLAC3.IDATA.TRT\_REASON= 'Α.ΠΛ.Π.ΚΑΡΤΑΣ '!!SUBSTR(@SRV44NY.IDATA.CARD,11,6)  Otherwise:  @SRVLAC3.IDATA.TRT\_REASON= 'Α.ΠΛ.Π.Κ.ΜΕΤΡ.'!!SUBSTR(@SRV44NY.IDATA.CARD,11,6)  I\_IP (CARD\_I\_IP), I\_NEW\_MONEY (‘ ‘), BATCH\_G\_SPECIAL (‘580’), BRANCH\_LOG (‘ ‘), DATE\_VAT (‘ ‘), and STDDATA  For response code (RC) other than 0, error with returned response.  **Else**:  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@SRV44NY.IDATA.AMOUNT)), D\_VALUE (@SRV44N2.IDATA.STDDATA.TRDATE),  OPERATION\_ID ('83950'!!'580'), REFERENCE\_ID (SUBSTR(@SRV44NY.IDATA.TRAN\_KEY,7,12)), CHANNEL (‘07’), FLAG\_TAM (‘1’),  BATCH\_G\_SPECIAL (‘580’), I\_IP (CARD\_I\_IP), BRANCH\_LOG (‘ ‘), DATE\_VAT (‘ ‘), and STDDATA  For response code (RC) other than 0, error with returned response.  **Otherwise**: no action  @SRV44NY.ODATA.CARD = @SRV44NY.IDATA.CARD  @SRV44NY.ODATA.AMOUNT = @SRV44NY.IDATA.AMOUNT |

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### Cancellation of debit transaction through Shine

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Cancellation of debit transaction through Shine - SRV44N4 |
| **Transaction name (EN)** |  |
| **Transaction description** | Same day credit card cancellation |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include SRVCKTR, SRVIXAS, SRVLAC1, SRVLAC3, SELTMST, KCTUPD, KCTSEL, SRVIIPS, SRVINMF.  Check input:  Operation mode(@SRV44NY.IDATA.OPERATION\_MODE) must only be ‘1’/’4’.  Otherwise error with code 20, txt 'ΕΠΙΤΡΕΠΤΕΣ ΤΙΜΕΣ ΤΟΥ OPERATION MODE: 1,4'  **For operation mode ‘1’**:  Check if transaction is permitted:  Call **SRVCKTR** with STDDATA, all IDATA by name, ACTION\_CODE (‘44N4’).  For response code (RC) other than 0, error with returned response.  **If** card number (@SRV44N4.IDATA.CARD) is empty **then** error with code 21, txt 'ΣΥΜΠΛΗΡΩΣΤΕ ΚΑΡΤΑ'  **If** amount (@SRV44N4.IDATA.AMOUNT) is negative **then** error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** transaction key (@SRV44N4.IDATA.TRAN\_KEY) is empty or is '000000000000000000' **then**:  error with code 23, txt 'ΔΕΝ ΕΧΕΙ ΔΟΘΕΙ ΤΑΥΤΟΤΗΤΑ ΣΥΝΑΛΛΑΓΗΣ'  Retrieve same day transaction information:  Call **KTCSEL** with TRAN\_KEY.  For response code (RC) other than 0, error with returned response.  **If** transaction date and cancellation date don’t agree (@KCTSEL.ODATA.TRAN\_DATE != @SRV44NY.IDATA.STDDATA.TRDATE) **then**:  Error with code 24, txt 'ΕΠΙΤΡΕΠΤΗ ΑΚΥΡΩΣΗ ΠΛΗΡΩΜΗΣ ΜΟΝΟ ΑΥΘΗΜΕΡΟΝ'  **If** branches don’t agree (@KCTSEL.ODATA.BRANCH != @SRV44NY.IDATA.STDDATA.BRANCH) **then**:  Error with code 33, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟ ΚΑΤΑΣΤΗΜΑ ('  !!@KCTSEL.ODATA.BRANCH!!’)’  **If** teller IDs don’t agree (@KCTSEL.ODATA.TELLERID != SUBSTR(@SRV44NY.IDATA.STDDATA.ATERM\_ID,5,1)) **then**:  Error with code 34, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN TELLER ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'  **If** term IDs don’t agree (@KCTSEL.ODATA.TERMID != SUBSTR(@SRV44NY.IDATA.STDDATA.ATERM\_ID,4,1)) **then**:  Error with code 35, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN ΣΤΑΘΜΟ ΕΡΓΑΣΙΑΣ ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'  **If** card numbers don’t agree (@KCTSEL.ODATA.CARD != @SRV44NY.IDATA.CARD) **then**:  Error with code 25, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ Η ΚΑΡΤΑ ΤΗΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** amounts don’t agree (@KCTSEL.ODATA.AMOUNT != -@SRV44NY.IDATA.AMOUNT) **then**:  Error with code 26, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ ΤΟ ΠΟΣΟ ΤΗΣΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** transaction has already been processed (@KCTSEL.ODATA.BATCH\_DATE != '01.01.0001') **then**:  Error with code 28, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΕΞΥΠΗΡΕΤΗΘΕΙ'  **If** transaction has not been rejected (@KCTSEL.ODATA.REV\_TRAN\_CODE != ' ' or  @KCTSEL.ODATA.REV\_TRAN\_DATE != '31.12.9999' or  @KCTSEL.ODATA.REV\_TMSTMP != '9999-12-31-23.59.59.000000') **then**:  Error with code 29, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΑΚΥΡΩΘΕΙ'  For transaction code (@KCTSEL.ODATA.TRAN\_CODE) ‘44NZ’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΑΝΑΛΗΨΗΣ '  !!SUBSTR(@SRV44N4.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44N4.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΑΝΑΛΗΨΗΣ 44NZ'  WS\_REASON = 'CADV'  For transaction code ‘44N1’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΔΙΚΑΣΤΙΚΩΝ ΕΞΟΔΩΝ '  !!SUBSTR(@SRV44N4.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44N4.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΔΙΚΑΣΤΙΚΝ ΕΞΟΔΩΝ 44N1'  WS\_REASON = 'CHRG'  For transaction code ‘44N2’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΑΠΟΔΟΣΗΣ ΠΙΣΤ.ΥΠΟΛ. '  !!SUBSTR(@SRV44N4.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44N4.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΑΠΟΔΟΣΗΣ ΠΙΣΤ.ΥΠΟΛ. 44N2'  WS\_REASON = 'WDRB';  For transaction code ‘44N3’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΑΝΤΙΛΟΓΙΣΤΙΚΗΣ ΧΡΕΩΣΤ. '  !!SUBSTR(@SRV44N4.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44N4.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΑΝΤΙΛΟΓΙΣΤΙΚΗΣ ΧΡΕΩΣΤ. 44N3'  WS\_REASON = 'DCOR'  For any other transaction code: error with code 27, txt 'ΛΑΘΟΣ ΚΩΔΙΚΟΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ'  **If** personalized card (@SRV44NZ.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44N4.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44N4.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900004), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44N4.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44N4.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44N4.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 37,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 38,  txt 'Ο ΠΕΛΑΤΗΣ ΣΕ ΔΥΣΚΟΛΙΑ ΤΑΥΤΟΠΟΙΗΣΗΣ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  **If** chief teller key (@SRV44N4.IDATA.STDDATA.USERKEY='T') **then**:  Error with code 36, txt 'ΑΠΑΙΤΕΙΤΑΙ ΕΓΚΡΙΣΗ ΚΑΙ ΚΛΕΙΔΙ CHIEF TELLER'  **For operation mode ‘4’**:  **If** personalized card (@SRV44NZ.IDATA.PRODUCT\_CODE = '041') **then** retrieve first/last name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44N4.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44N4.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve surname:  Call **SRVINMF** with I\_IP, I\_ENTP\_K (1), I\_CLSF\_IP\_NM\_K (900004), DD\_EFF (current date), F\_ACT (‘X’)  For response code (RC) other than 0, error with returned response.  NM\_CMP1 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP1 (surname)  NM\_CMP2 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP2 (first name)  NM\_CMP3 (local variable) = @SRVINMF.ODATA.ROWS(1).V\_IP\_X\_NM\_CMP3 (middlename)  HOLDER\_S = SUBSTR(CALLI\_ELOT(NM\_CMP2),1,3) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP3),1,1) !! ' ' !!  SUBSTR(CALLI\_ELOT(NM\_CMP1),1,20);  @SRV44N4.ODATA.SURNAME = HOLDER\_S;  **Else (**business) retrieve holder name:  Retrieve SYDIPEL, and first/last name for card holder:  Call **SRVIXAS** with C\_ACC (CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001), I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @SRV44N4.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @SRV44N4.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 37,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 38,  txt 'Ο ΠΕΛΑΤΗΣ ΣΕ ΔΥΣΚΟΛΙΑ ΤΑΥΤΟΠΟΙΗΣΗΣ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  Retrieve same day transaction information:  Call **KTCSEL** with TRAN\_KEY.  For response code (RC) other than 0, error with returned response.  **If** transaction date and cancellation date don’t agree (@KCTSEL.ODATA.TRAN\_DATE != @SRV44NY.IDATA.STDDATA.TRDATE) **then**:  Error with code 24, txt 'ΕΠΙΤΡΕΠΤΗ ΑΚΥΡΩΣΗ ΠΛΗΡΩΜΗΣ ΜΟΝΟ ΑΥΘΗΜΕΡΟΝ'  **If** branches don’t agree (@KCTSEL.ODATA.BRANCH != @SRV44NY.IDATA.STDDATA.BRANCH) **then**:  Error with code 33, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟ ΚΑΤΑΣΤΗΜΑ ('  !!@KCTSEL.ODATA.BRANCH!!’)’  **If** teller IDs don’t agree (@KCTSEL.ODATA.TELLERID != SUBSTR(@SRV44NY.IDATA.STDDATA.ATERM\_ID,5,1)) **then**:  Error with code 34, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN TELLER ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'  **If** term IDs don’t agree (@KCTSEL.ODATA.TERMID != SUBSTR(@SRV44NY.IDATA.STDDATA.ATERM\_ID,4,1)) **then**:  Error with code 35, txt 'ΠΡΑΓΜΑΤΟΠΟΙΗΣΗ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΑΠΟ ΑΛΛΟN ΣΤΑΘΜΟ ΕΡΓΑΣΙΑΣ ('  !!TRANSLATE(@KCTSEL.ODATA.TELLERID,TR3,TR4)!!')'  **If** card numbers don’t agree (@KCTSEL.ODATA.CARD != @SRV44NY.IDATA.CARD) **then**:  Error with code 25, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ Η ΚΑΡΤΑ ΤΗΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** amounts don’t agree (@KCTSEL.ODATA.AMOUNT != -@SRV44NY.IDATA.AMOUNT) **then**:  Error with code 26, txt 'ΔΕΝ ΣΥΠΜΙΠΤΕΙ ΤΟ ΠΟΣΟ ΤΗΣΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ ΜΕ ΤΗΝ ΑΚΥΡΩΤΙΚΗ'  **If** transaction has already been processed (@KCTSEL.ODATA.BATCH\_DATE != '01.01.0001') **then**:  Error with code 28, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΕΞΥΠΗΡΕΤΗΘΕΙ'  **If** transaction has not been rejected (@KCTSEL.ODATA.REV\_TRAN\_CODE != ' ' or  @KCTSEL.ODATA.REV\_TRAN\_DATE != '31.12.9999' or  @KCTSEL.ODATA.REV\_TMSTMP != '9999-12-31-23.59.59.000000') **then**:  Error with code 29, txt 'Η ΣΥΝΑΛΛΑΓΗ ΕΧΕΙ ΗΔΗ ΑΚΥΡΩΘΕΙ'  For transaction code (@KCTSEL.ODATA.TRAN\_CODE) ‘44NZ’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΑΝΑΛΗΨΗΣ '  !!SUBSTR(@SRV44N4.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44N4.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΑΝΑΛΗΨΗΣ 44NZ'  WS\_REASON = 'CADV'  For transaction code ‘44N1’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΔΙΚΑΣΤΙΚΩΝ ΕΞΟΔΩΝ '  !!SUBSTR(@SRV44N4.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44N4.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΔΙΚΑΣΤΙΚΝ ΕΞΟΔΩΝ 44N1'  WS\_REASON = 'CHRG'  For transaction code ‘44N2’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΑΠΟΔΟΣΗΣ ΠΙΣΤ.ΥΠΟΛ. '  !!SUBSTR(@SRV44N4.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44N4.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΑΠΟΔΟΣΗΣ ΠΙΣΤ.ΥΠΟΛ. 44N2'  WS\_REASON = 'WDRB';  For transaction code ‘44N3’:  WS\_LOG\_AIT1 = 'ΑΚΥΡΩΣΗ ΑΝΤΙΛΟΓΙΣΤΙΚΗΣ ΧΡΕΩΣΤ. '  !!SUBSTR(@SRV44N4.IDATA.CARD,1,6)!!'XXXXXX'!!SUBSTR(@SRV44N4.IDATA.CARD,13,4)  WS\_LOG\_AIT2 = 'ΑΚΥΡΩΣΗ ΑΝΤΙΛΟΓΙΣΤΙΚΗΣ ΧΡΕΩΣΤ. 44N3'  WS\_REASON = 'DCOR'  For any other transaction code: error with code 27, txt 'ΛΑΘΟΣ ΚΩΔΙΚΟΣ ΠΡΩΤΟΓΕΝΟΥΣ ΣΥΝΑΛΛΑΓΗΣ'  Update table KCCT.CRCA\_TPAYMENTS:  Call **KCTUPD** with INSTITUTION, TRAN\_KEY, REV\_BRANCH (@SRV44N4.IDATA.STDDATA.BRANCH),  REV\_SEQNO (@KCTSEL.ODATA.SEQNO), REV\_TERMID (@KCTSEL.ODATA.TERMID), REV\_TELLERID (@KCTSEL.ODATA.TELLERID),  REV\_TRAN\_CODE (@KCTSEL.ODATA.TRAN\_CODE), REV\_TRAN\_DATE (@KCTSEL.ODATA.TRAN\_DATE),  REV\_TRAN\_TIME (@KCTSEL.ODATA.TRAN\_TIME)  For response code (RC) other than 0, error with returned response.  Accounting records:  **If** @KCTSEL.ODATA.INSTITUTION = 'WDRMET' **then**:  Call **SRVLAC3** with SYSTEM (‘E’),  ACCOUNT (SUBSTR(@KCTSEL.ODATA.S\_BRANCH,1,3)!!SUBSTR(@KCTSEL.ODATA.S\_ACCOUNT,1,7)),  TRANS\_AMOUNT (ABS(@SRV44N4.IDATA.AMOUNT)), D\_VALUE (@SRV44N4.IDATA.STDDATA.TRDATE),  BRANCH\_SND (@SRV44N4.IDATA.STDDATA.BRANCH), REFERENCE\_ID (SUBSTR(@SRV44N4.IDATA.TRAN\_KEY,7,12)),  CHANNEL (‘03’), OPERATION\_ID (‘83950’), APPL\_REFERENCE (SUBSTR(@SRV44N4.IDATA.TRAN\_KEY,7,12)), REASON\_CODE (68)  For institution (@KCTSEL.ODATA.INSTITUTION) 'DEBTMETA':  @SRVLAC3.IDATA.TRT\_REASON= 'Α.ΧΡ.Π.ΚΑΡΤΑΣ '!!SUBSTR(@SRV44N4.IDATA.CARD,11,6)  Otherwise:  @SRVLAC3.IDATA.TRT\_REASON= 'Α.ΧΡ.Π.Κ.ΜΕΤΡ.'!!SUBSTR(@SRV44N4.IDATA.CARD,11,6)  I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), I\_NEW\_MONEY (‘ ‘), BATCH\_G\_SPECIAL (‘580’), BRANCH\_LOG (‘ ‘), DATE\_VAT (‘ ‘),  and STDDATA  For response code (RC) other than 0, error with returned response.  **Else**:  Call **SRVLAC1** with TRANS\_AMOUNT (-ABS(@SRV44N4.IDATA.AMOUNT)), D\_VALUE (@SRV44N4.IDATA.STDDATA.TRDATE),  OPERATION\_ID ('83950'!!'580'), REFERENCE\_ID (SUBSTR(@SRV44N4.IDATA.TRAN\_KEY,7,12)), CHANNEL (‘07’), FLAG\_TAM (‘1’),  BATCH\_G\_SPECIAL (‘580’), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), BRANCH\_LOG (‘ ‘), DATE\_VAT (‘ ‘), and STDDATA  For response code (RC) other than 0, error with returned response.  **Otherwise**: no action  @SRV44N4.ODATA.CARD = @SRV44N4.IDATA.CARD  @SRV44N4.ODATA.AMOUNT = @SRV44N4.IDATA.AMOUNT |

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### Return Credit Balance through Shine - non migrated card

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Return Credit Balance through Shine - non migrated card - S402H |
| **Transaction name (EN)** |  |
| **Transaction description** | Credit card credit balance transaction issued by NBG |
| **Product** | Credit |

| **Transaction logic** |
| --- |
| Include KCCSEL, KCASEL, KCPSEL, SRVIXAS, SRVIIPS, SRVCDEB, LPINAPP, KILCDAC, KILSMAS, SELPRCN, SRVCMDL, SRVLAC1, SRVLAC3, KCAUPD, SRVIXAD  **If** transaction (@S402H.IDATA.TR\_CODE) other than ‘402H’ gets called **then**:  error with code 20, txt 'ΛΑΘΟΣ ΚΛΗΘΕΙΣΑ ΣΥΝΑΛΛΑΓΗ: '!!@S402H.IDATA.TR\_CODE  **If** card (@S402H.IDATA.CARD) is empty **then**:  error with code 21, txt 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ'  **If** amount (@S402H.IDATA.AMOUNT) is negative **then**:  error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** transaction type (@S402H.IDATA.TR\_TYPE) isn’t account credit (‘0’) or cash (‘1’) **then**:  error with code 23, txt 'ΛΑΘΟΣ ΤΡΟΠΟΣ ΠΛΗΡΩΜΗΣ: '!!@S402H.IDATA.TR\_TYPE  **If** transaction type is account credit, and account () is empty **then**:  error with code 41, txt 'ΔΕΝ ΕΧΕΙ ΣΥΜΠΛΗΡΩΘΕΙ ΛΟΓ/ΜΟΣ ΠΙΣΤΩΣΗΣ '  Retrieve card information:  Call **KCCSEL** with CR\_CARD (@S402H.IDATA.CARD)  For response code (RC) other than 0, error with returned response.  Retrieve card account information:  Call **KCASEL** with CC\_ACCT (SUBSTR(@S402H.IDATA.CARD,1,6)!!SUBSTR(@S402H.IDATA.CARD,9,7))  For response code (RC) other than 0, error with returned response.  Call **KCPSEL** with CC\_PRODUCT  For response code (RC) other than 0, error with returned response.  For Virtual/Business (@KCASEL.ODATA.CC\_PRODUCT='001000041' or @KCASEL.ODATA.CC\_PRODUCT='001000035' or  @KCPSEL.ODATA.CARD\_TYPE ='PC' or @KCPSEL.ODATA.CARD\_TYPE ='VC'):  Error with code 40, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΠΡΟΙΟΝΤΟΣ '  **If** @KCASEL.ODATA.PAYMENT\_CODE ='9' **then**: no action  **Else**: error with code 42, txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ Η ΣΥΝΑΛΛΑΓΗ ΓΙΑ ΤΗΝ ΚΑΡΤΑ '  **If** ABS(@S402H.IDATA.AMOUNT) = ABS(@KCASEL.LEDGER\_BALANCE) **then**: no action  **Else**: error with code 43, txt 'ΕΠΙΤΡΕΠΤΗ ΜΟΝΟ Η ΣΥΝΟΛΙΚΗ ΑΠΟΔΟΣΗ'  **If** @S402H.IDATA.STDDATA.USERKEY='T' **then**:  Error with code 29, txt 'ΑΠΑΙΤΕΙΤΑΙ ΕΓΚΡΙΣΗ ΚΑΙ ΚΛΕΙΔΙ CHIEF TELLER'  Retrieve holder SYDIPEL and name:  Call **SRVIXAS** with C\_ACC (@S402H.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001),  I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @S402H.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @S402H.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1)  For response code (RC) other than 0, error with returned response.  For minimum details(@SRVIIPS.C\_CUSTBK\_LCST\_TP=’M’) error 27,  txt 'Ο ΠΕΛΑΤΗΣ ΕΧΕΙ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For difficulty of identification (@SRVIIPS.C\_CUSTBK\_LCST\_TP=’W’) error 28,  txt 'Ο ΠΕΛΑΤΗΣ ΣΕ ΔΥΣΚΟΛΙΑ ΤΑΥΤΟΠΟΙΗΣΗΣ ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note, other values for @SRVIIPS.C\_CUSTBK\_LCST\_TP: K -> full details, J -> missing details)  **If** SUBSTR(@S402H.IDATA.CARD,7,1) ^= '0' **then**:  error with code 30, txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ ΑΠΟΔΟΣΗ ΠΙΣΤΩΤΙΚΟΥ ΥΠΟΛΟΙΠΟΥ ΑΠΟ ΠΡΟΣΘΕΤΗ ΚΑΡΤΑ'  **If** SUBSTR(@S402H.IDATA.CARD,1,6) = '547261' **then**:  error with code 31, txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ ΑΠΟΔΟΣΗ ΠΙΣΤΩΤΙΚΟΥ ΥΠΟΛΟΙΠΟΥ'  **If** @KCASEL.LEDGER\_BALANCE >= 0 **then**:  error with code 32, txt 'Ο ΛΟΓΑΡΙΑΣΜΟΣ ΔΕΝ ΕΧΕΙ ΠΙΣΤΩΤΙΚΟ ΥΠΟΛΟΙΠΟ'  **If** ABS(@S402H.IDATA.AMOUNT) > ABS(@KCASEL.LEDGER\_BALANCE) **then**:  error with code 32, txt 'ΤΟ ΠΟΣΟ ΥΠΕΡΒΑΙΝΕΙ ΤΟ ΠΙΣΤΩΤΙΚΟ ΥΠΟΛΟΙΠΟ ΤΟΥ ΛΟΓΑΡΙΑΣΜΟΥ'  Credit credit card in SESPIKA:  Call **SRVCDEB** with CARD, AMOUNT, COMMISSION (0), TRCODE (@S402H.IDATA.TR\_CODE), BRANCH,  SEQNO (@S402H.IDATA.STDDATA.TRNUMB), TERMID (SUBSTR(@S402H.IDATA.STDDATA.ATERM\_ID,4,1)),  TELLERID (SUBSTR(@S402H.IDATA.STDDATA.ATERM\_ID,5,1)), TRAN\_DATE (@S402H.IDATA.STDDATA.TRDATE),  TRAN\_TIME (@S402H.IDATA.STDDATA.TRTIME), REFNO (‘018’), TRAN\_KEY (‘ ‘), S\_BRANCH (‘599’), S\_ACCOUNT ('6051409'),  For transaction type (@S402H.IDATA.TR\_TYPE) 0:  @SRVCDEB.INSTITUTION = 'WDRMET'  @SRVCDEB.T\_BRANCH = SUBSTR(@S402H.IDATA.ACCOUNT,1,3)  @SRVCDEB.T\_ACCOUNT = SUBSTR(@S402H.IDATA.ACCOUNT,4,7)  @SRVCDEB.TAITIOL = 'ΠΙ.ΛΟΓ/ΣΜΟΥ '!!  TRIM(@S402H.IDATA.ACCOUNT,' ',' ') !!' '!!  SUBSTR(@S402H.IDATA.CARD,1,6)!!'XXXXXX'!!  SUBSTR(@S402H.IDATA.CARD,13,4)  Otherwise:  @SRVCDEB.INSTITUTION = 'WDRBAL'  @SRVCDEB.T\_BRANCH = @S402H.IDATA.STDDATA.BRANCH  @SRVCDEB.T\_ACCOUNT = '0733997'  @SRVCDEB.TAITIOL = 'ΑΠΟΔΟΣΗ ΠΙΣΤ.ΥΠΟΛ.'!!  SUBSTR(@S402H.IDATA.CARD,1,6)!!'XXXXXX'!!  SUBSTR(@S402H.IDATA.CARD,13,4)  INST\_NUM (1), PO\_DATE (‘ ‘), FORCE (‘F’), ACTION (‘ ‘), REASON (‘WDRB’), ON\_US (‘1’), AUTH\_ID (‘ ‘), TBATCH\_G (‘890’)  REASON\_TEST ('ΑΝΑΛ.ΠΙΣΤ.ΥΠΟΛΟΙΠΟΥ ΚΑΤ/ΜΑ '!!@S402H.STDDATA.BRANCH)  For response code (RC) other than 0, error with returned response.  @S402H.ODATA.TRAN\_KEY = @SRVCDEB.ODATA.TRAN\_KEY  **If** @KCASEL.ODATA.PAYMENT\_CODE ='9' **then**:  For transaction type (@S402H.IDATA.TR\_TYPE) ‘0’ (ACCOUNT):  Call **SRVLAC3** with ACCOUNT (10 digits), SYSTEM (‘E’), TRANS\_AMOUNT ((-1)\*ABS(@S402H.IDATA.AMOUNT),  D\_VALUE (@S402H.IDATA.STDDATA.TRDATE), OPERATION\_ID ('83991'), REASON\_CODE (64),  TRT\_REASON ('ΑΠΟΔΟΣΗ ΠΙΣΤΩΤΙΚΟΥ ΥΠΟΛΟΙΠΟΥ '!!@S402H.IDATA.STDDATA.BRANCH!!' '!!@S402H.IDATA.CARD),  REFERENCE\_ID (@S402H.ODATA.TRAN\_KEY), APPL\_REFERENCE (@S402H.ODATA.TRAN\_KEY), CHANNEL (‘03’),  BATCH\_G\_SPECIAL (‘890’), I\_IP, BRANCH\_SND (@S402H.IDATA.STDDATA.BRANCH), ATERM\_ID, BRANCH\_LOG (‘ ‘),  DATE\_VAT (‘ ‘), and STDDATA.  For response code (RC) other than 0, error with returned response.  For transaction type (@S402H.IDATA.TR\_TYPE) ‘1’ (CASH):  Call **SRVLAC1** with TRANS\_AMOUNT (ABS(@S402H.IDATA.AMOUNT), D\_VALUE (@S402H.IDATA.STDDATA.TRDATE),  OPERATION\_ID ('83991890'), REFERENCE\_ID (@S402H.ODATA.TRAN\_KEY), CHANNEL (‘03’), BATCH\_G\_SPECIAL (‘890’),  I\_IP, BRANCH\_SND (@S402H.ODATA.TRAN\_KEY), ATERM\_ID, BRANCH\_LOG (‘ ‘), DATE\_VAT (‘ ‘), and STDDATA.  Otherwise: no action  Call **KCASEL** with C\_ACCT (SUBSTR(@S402H.IDATA.CARD,1,6)!!SUBSTR(@S402H.IDATA.CARD,9,7))  For response code (RC) 0, check ledger balance on next condition, for response code 20, skip next check.  For any other response code, error with returned response.  **If** @KCASEL.ODATA.LEDGER\_BALANCE=0.00 **then**:  Call **KCAUPD** with CC\_ACCT (SUBSTR(@S402H.IDATA.CARD,1,6)!!SUBSTR(@S402H.IDATA.CARD,9,7)), PAYMENT\_CODE (‘ ‘)  For response code (RC) other than 0, error with returned response.  Call **SRVIXAD** with I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100007), C\_ACC (@S402H.IDATA.CARD), I\_CLSF\_ACC\_X\_TP\_K (15000001),  I\_ACC\_X\_TP\_ORDER (1), I\_IP (@S402H.ODATA.I\_IP)  For response code (RC) other than 0, error with returned response.  Update counters:  Call **SRVCMDL** with COD\_NRBE\_EN (‘0011’), COD\_INTERNO\_UO ('00'!!SUBSTR(@S402H.STDDATA.BRANCH,1,3)),  ID\_INTERNO\_EMPL\_EP (@S402H.STDDATA.USER\_ID), ID\_INTERNO\_TERM\_TN (SUBSTR(@S402H.STDDATA.WSID,1,9)),  COD\_NUMRCO\_MONEDA (‘070’ = Euro), IMP\_NOMINAL (@S402H.IDATA.AMOUNT), IMP\_CORTAR (1)  For @S402H.IDATA.TR\_TYPE = 0: @SRVCMDL.COD\_CONT (‘09’)  Otherwise: @SRVCMDL.COD\_CONT (‘021’)  @SRVCMDL.COD\_CONT\_CANC (‘ ‘), TRNUMB\_C (@S402H.IDATA.STDDATA.TRNUMB), NUM\_SEC (TRNUMB\_9), COD\_TX ('402H'),  IND\_CORTAR ('1'), RECONCILIATION\_ID (@S402H.ODATA.TRAN\_KEY), ORIG\_APPL\_ID (‘83’),  TRDATE (@S402H.IDATA.STDDATA.TRDATE), TRTIME (@S402H.IDATA.STDDATA.TRTIME)  For response code (RC) other than 0, error with returned response.  @S402H.SEC\_CORTAR = @SRVCMDL.SEC\_CORTAR  @S402H.COD\_NUMRCO\_MONEDA = @SRVCMDL.COD\_NUMRCO\_MONEDA  @S402H.IMP\_NOMINAL = @SRVCMDL.IMP\_NOMINAL  @S402H.COD\_CONT = @SRVCMDL.COD\_CONT  @S402H.CUR\_ISO = @SRVCMDL.CUR\_ISO  @S402H.IND\_DC\_PRT = @SRVCMDL.IND\_DC\_PRT |

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### Unloading Cosmote Prepaid (non migrated) card through Shine

| **Transaction General information** | |
| --- | --- |
| **Use case ID** | Unloading Cosmote Prepaid (non migrated) card through Shine - S402P |
| **Transaction name (EN)** |  |
| **Transaction description** |  |
| **Product** | Prepaid |

| **Transaction logic** |
| --- |
| Include KCCSEL, KCASEL, KCPSEL, SRVIXAS, SRVIIPS, SRVIXAE, SRVCCRI, LPINAPP, LPINAPD, SRVSMAS, SRVCDAC, SRVSACD, SELPRCN, SRVCOM1, SRVLOGI, SRVCMDL, SRVPCLM, SELREFO, KCAUPD, SRVIXAD  For card (@S402P.IDATA.CARD) starting with '44231700'/'44231701'/'44231702'/'44231703'/'44231704':  Error with code 46, txt  **If** transaction 402P doesn’t get called (@S402P.IDATA.TR\_CODE!='402P') **then**:  error with code 20, txt 'ΛΑΘΟΣ ΚΛΗΘΕΙΣΑ ΣΥΝΑΛΛΑΓΗ: '!!@S402P.IDATA.TR\_CODE  **If** card (@S402P.IDATA.CARD) is empty, **then**:  error with code 21, txt 'ΔΕΝ ΕΧΕΙ ΕΠΙΛΕΓΕΙ ΠΙΣΤΩΤΙΚΗ ΚΑΡΤΑ'  **If** amount (@S402P.IDATA.AMOUNT) is negative, **then**:  error with code 22, txt 'ΛΑΘΟΣ ΠΟΣΟ'  **If** transaction type (@S402P.IDATA.TR\_TYPE) isn’t account credit (‘0’) or cash (‘1’), **then**:  error with code 23, txt 'ΛΑΘΟΣ ΤΡΟΠΟΣ ΠΛΗΡΩΜΗΣ: '!!@S402P.IDATA.TR\_TYPE  **If** transaction type (@S402P.IDATA.TR\_TYPE) is cash (‘1’), **then**:  error with code 44, txt 'ΕΚΦΟΡΤΙΣΗ ΜΟΝΟ ΣΕ ΠΙΣΤΩΣΗ ΛΟΓΑΡΙΑΣΜΟΥ  **If** transaction type (@S402P.IDATA.TR\_TYPE) is account credit (‘0’) and account (@S402P.ACCOUNT) is empty, **then**:  error with code 41, txt 'ΔΕΝ ΕΧΕΙ ΣΥΜΠΛΗΡΩΘΕΙ ΛΟΓ/ΜΟΣ ΠΙΣΤΩΣΗΣ '  Retrieve card information:  Call **KCCSEL** with CR\_CARD (@S402P.IDATA.CARD).  For response code (RC) other than 0, error with returned response.  Retrieve card account information:  Call **KCASEL** with CC\_ACCT (SUBSTR(@S402P.IDATA.CARD,1,6)!!SUBSTR(@S402P.IDATA.CARD,9,7))  For response code (RC) other than 0, error with returned response.  Call **KCPSEL** with CC\_PRODUCT (@KCASEL.ODATA.CC\_PRODUCT)  For response code (RC) other than 0, error with returned response.  **If** @KCASEL.ODATA.CC\_PRODUCT='001000041' or @KCASEL.ODATA.CC\_PRODUCT='001000035' or  (@KCPSEL.ODATA.CARD\_TYPE = 'PC' and @KCPSEL.ODATA.PUBLIC\_ISSUE = 'N' and  @KCASEL.ODATA.CC\_PRODUCT!='001000033') or  @KCPSEL.ODATA.CARD\_TYPE ='VC' **then**:  Error with code 40, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΣΥΝΑΛΛΑΓΗ ΠΡΟΙΟΝΤΟΣ '  **If** @KCASEL.LEDGER\_BALANCE <= 2 **then**:  Error with code 42, txt 'ΠΟΣΟ ΕΚΦΟΡΤΙΣΗΣ ΜΙΚΡΟΤΕΡΟ ΤΗΣ ΠΡΟΜΗΘΕΙΑΣ '  **If** @KCASEL.ODATA.PAYMENT\_CODE = '9' **then**:  Error with code 47, txt 'ΜΗ ΕΠΙΤΡΕΠΤΗ ΟΠΟΙΑΔΗΠΟΤΕ ΣΥΝΑΛΛΑΓΗ ΓΙΑ ΤΗΝ ΚΑΡΤΑ'  **If** ABS(@S402P.IDATA.AMOUNT) = ABS(@KCASEL.LEDGER\_BALANCE) **then**:  Error with code 43, txt 'ΕΠΙΤΡΕΠΤΗ ΜΟΝΟ Η ΕΚΦΟΡΤΙΣΗ ΤΟΥ ΣΥΝΟΛΙΚΟΥ ΠΟΣΟΥ'  Retrieve card holder SYDIPEL and name:  Call **SRVIXAS** with I\_ENTP\_K (1), C\_ACC (@S402P.IDATA.CARD), I\_CLSF\_IT\_ACC\_K (15100007), I\_CLSF\_ACC\_X\_TP\_K (15000001),  I\_ACC\_X\_TP\_ORDER (1)  For response code (RC) other than 0, error with returned response.  @S402P.ODATA.I\_IP = @SRVIXAS.ODATA.IPXACC.I\_IP  @S402P.ODATA.SURNAME = @SRVIXAS.ODATA.CIP.X\_IP  Retrieve basic SYDIPEL information:  Call **SRVIIPS** with I\_IP, I\_ENTP\_K (1).  For response code (RC) other than 0, error with returned response.  **If** Cosmote PC (@KCASEL.ODATA.CC\_PRODUCT = '001000033') **then**: no action  **Else**:  For @SRVIIPS.C\_CUSTBK\_LCST\_TP = J:  error with code 27, txt 'ΠΕΛΑΤΗΣ ΜΕ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ. ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For @SRVIIPS.C\_CUSTBK\_LCST\_TP = M:  error with code 27, txt 'ΠΕΛΑΤΗΣ ΜΕ ΕΛΑΧΙΣΤΑ ΣΤΟΙΧΕΙΑ. ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  For @SRVIIPS.C\_CUSTBK\_LCST\_TP = W:  error with code 28, txt 'ΠΕΛΑΤΗΣ ΜΕ ΔΥΣΚΟΛΙΑ ΤΑΥΤΟΠΟΙΗΣΗΣ. ΑΠΑΙΤΕΙΤΑΙ ΕΝΗΜΕΡΩΣΗ ΤΟΥ ΣΥΔΙΠΕΛ'  (Note: K -> full details, J -> missing details, M -> minimum details, W -> difficulty of identification)  Calculate commission:  Call **SRVCOM1** with STDDATA, CARD, ACCOUNT (‘’), PRODUCT (@KCASEL.ODATA.CC\_PRODUCT), INDX (‘0’), OPER\_FLAG (‘0’),  COMM\_CODE ('0014UNLD'), BUS\_OPER\_CODE ('CRDUNLOAD'), CHANNEL ('KATMA'), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP),  I\_IP\_BRANCH (@SRVIXAS.ODATA.CIP.C\_ACOD\_BR), ROWS(1).CRIT\_CODE ('CRDTYPE'), ROWS(1).CRIT\_VALUE ('PRCRD'),  ROWS(2).CRIT\_CODE ('CRDPRDCD'), ROWS(2).CRIT\_VALUE (SUBSTR(@KCASEL.ODATA.CC\_PRODUCT,7,3)), AMOUNT,  EXT\_REF\_ID (‘11’), TRANID ('UNLOAD')  For response code (RC) other than 0, error with returned response.  **If** @SRVCOM1.ODATA.COMMISSION != @S402P.IDATA.COM **then**:  Error with code 63, txt 'ΕΧΕΙ ΑΛΛΑΞΕΙ Η ΠΡΟΜΗΘΕΙΑ'  **If** SUBSTR(@S402P.IDATA.CARD,7,1) != '0' **then**:  error with code 30, txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ ΑΠΟΔΟΣΗ ΠΙΣΤΩΤΙΚΟΥ ΥΠΟΛΟΙΠΟΥ ΑΠΟ ΠΡΟΣΘΕΤΗ ΚΑΡΤΑ'  **If** SUBSTR(@S402P.IDATA.CARD,1,6) = '547261' **then**:  error with code 31, txt 'ΔΕΝ ΕΠΙΤΡΕΠΕΤΑΙ ΑΠΟΔΟΣΗ ΠΙΣΤΩΤΙΚΟΥ ΥΠΟΛΟΙΠΟΥ'  **If** @KCASEL.LEDGER\_BALANCE >= 0 **then**:  error with code 32, txt 'Ο ΛΟΓΑΡΙΑΣΜΟΣ ΔΕΝ ΕΧΕΙ ΠΙΣΤΩΤΙΚΟ ΥΠΟΛΟΙΠΟ'  **If** ABS(@S402P.IDATA.AMOUNT) > ABS(@KCASEL.LEDGER\_BALANCE) **then**:  error with code 33, txt 'ΤΟ ΠΟΣΟ ΥΠΕΡΒΑΙΝΕΙ ΤΟ ΠΙΣΤΩΤΙΚΟ ΥΠΟΛΟΙΠΟ ΤΟΥ ΛΟΓΑΡΙΑΣΜΟΥ'  Credit credit card in SESPIKA:  Call **SRVCCRI** with STDDATA, CHANNEL (‘ONL’), CARD, AMOUNT, COMMISSION, TRAN\_ACCT (@S402P.ACCOUNT), BATCH\_G (‘776’),  ACTION (‘’), TRAN\_KEY (‘’), REASON (‘UNLD’), REASON\_TEXT ('ΕΚΦΟΡ/ΣΗ')  For @S402P.IDATA.TR\_TYPE = '1': @SRVCCRI.TRAN\_TYPE = ‘1’  For @S402P.IDATA.TR\_TYPE = '0': @SRVCCRI.TRAN\_TYPE = ‘2’  For response code (RC) other than 0, error with returned response.  @S402P.ODATA.TRAN\_KEY = @SRVCCRI.ODATA.TRAN\_KEY  Calculate and record commission:  Call **SRVSACD** with OPTION (‘1’)  For response code (RC) other than 0, error with returned response.  Call **SRVCOM1** with STDDATA, CARD, ACCOUNT (‘’), PRODUCT (@KCASEL.ODATA.CC\_PRODUCT), INDX (‘0’), OPER\_FLAG (‘0’),  COMM\_CODE ('0014UNLD'), BUS\_OPER\_CODE ('CRDUNLOAD'), CHANNEL ('KATMA'), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP),  I\_IP\_BRANCH (@SRVIXAS.ODATA.CIP.C\_ACOD\_BR), ROWS(1).CRIT\_CODE ('CRDTYPE'), ROWS(1).CRIT\_VALUE ('PRCRD'),  ROWS(2).CRIT\_CODE ('CRDPRDCD'), ROWS(2).CRIT\_VALUE (SUBSTR(@KCASEL.ODATA.CC\_PRODUCT,7,3)), AMOUNT,  EXT\_REF\_ID (@S402P.ODATA.TRAN\_KEY), ACCOUNTING\_DATE (@SRVSACD.ODATA.ACCT\_DATE), ACCOUNTING\_BASE (‘776’),  ACNT ('7446050000'), ACCOUNT\_TYPE (‘5’), TRANID ('UNLOAD')  **If** @KCASEL.ODATA.CC\_PRODUCT='001000033' **then**:  Call **SELREFO** with OPERATION\_ID ('27104'!!'736')  For response code (RC) other than 0, error with returned response.  **If** (@SELREFO.ODATA.GL\_BRANCH >= '001' and @SELREFO.ODATA.GL\_BRANCH <= '039')  or @SELREFO.ODATA.GL\_BRANCH >'899' **then**: L\_ACCOUNT\_TYPE (local variable) = '5'  **Else**: L\_ACCOUNT\_TYPE (local variable) = '2'  L\_ACNT = @SELREFO.ODATA.GL\_ACCOUNT  L\_ACCOUNTING\_BASE = @SELREFO.ODATA.BATCH\_G  @SRVCOM1.IDATA.ACNT=L\_ACNT  @SRVCOM1.IDATA.ACCOUNT\_TYPE=L\_ACCOUNT\_TYPE  @SRVCOM1.IDATA.ACCOUNTING\_BASE=L\_ACCOUNTING\_BASE  For response code (RC) other than 0, error with returned response.  **If** @SRVCOM1.ODATA.COMMISSION != @S402P.IDATA.COM **then**:  Error with code 63, txt 'ΕΧΕΙ ΑΛΛΑΞΕΙ Η ΠΡΟΜΗΘΕΙΑ'  **If** @S402P.IDATA.TR\_TYPE='0' and @S402P.IDATA.AMOUNT - @S402P.IDATA.COM > 0 **then**:  **If** @S402P.IDATA.AMOUNT - @S402P.IDATA.COM != 0 **then**:  Call **SRVSMAS** with SYSTEM (‘E’), ACCOUNT (10 digits)  For response code (RC) other than 0, error with returned response.  Call **SELPRCN** with PRODUCT\_CODE (@SRVSMAS.ODATA.PRODUCT\_CODE), CHANNEL (‘ATM’)  For response code (RC) other than 0, error with returned response.  **If** the first character of @SELPRCN.I\_CREDIT is ‘1’ **then**:  Error with code 87, txt 'PRODUCT ΕΚΤΟΣ ΛΕΙΤΟΥΡΓΙΚΟΤΗΤΑΣ'  Call **SRVCDAC** with SYSTEM (‘E’), ACCOUNT (@SRVSMAS.ACCOUNT),  TRANS\_AMOUNT (-(@S402P.IDATA.AMOUNT - @S402P.IDATA.COM), D\_VALUE (@S402P.IDATA.STDDATA.TRDATE),  BRANCH\_SND (SUBSTR(@S402P.IDATA.STDDATA.BRANCH,1,3)), CHANNEL (‘03’), OPERATION\_ID (‘83999’),  REFERENCE\_ID (@SRVCCRI.ODATA.TRAN\_KEY), APPL\_REFERENCE (@SRVCCRI.ODATA.TRAN\_KEY),  TRT\_REASON ('ΕΚΦΟΡΤΙΣΗ '!!SUBSTR(@S402P.IDATA.CARD,11,6)), REASON\_CODE (64)  For response code (RC) other than 0, error with returned response.  Call **SRVIXAE** with I\_ENTP\_K (1), I\_IP (@SRVIXAS.ODATA.IPXACC.I\_IP), I\_CLSF\_IT\_ACC\_K (15100001),  I\_CLSF\_ACC\_X\_TP\_K (15000001), C\_ACC (SUBSTR(@S402P.ACCOUNT,1,10))  For response code (RC) 0, no action.  For response code (RC), error with code 43, txt 'ΛΟΓΑΡΙΑΣΜΟΣ ΠΙΣΤΩΣΗΣ ΣΕ ΑΛΛΗ ΜΕΡΙΔΑ'  For any other response code (RC), error with returned response.  **If** Cosmote PC (@KCASEL.ODATA.CC\_PRODUCT = '001000033') **then**:  **If** @S402P.IDATA.COM != 0 **then**:  Call **SRVLOGI** with TRANS\_AMOUNT ((-1)\*ABS(@S402P.IDATA.COM)), D\_VALUE (@S402P.IDATA.STDDATA.TRDATE),  OPERATION\_ID ('27104'!!'736'), REFENRECE\_ID (@SRVCCRI.ODATA.TRAN\_KEY), I\_IP, ATERM\_ID,  BRANCH\_SND (@S402P.IDATA.STDDATA.BRANCH)  **If** @S402P.IDATA.TR\_TYPE = '0' **then**: @SRVLOGI.IDATA.CHANNEL = '08'  **Else**: @SRVLOGI.IDATA.CHANNEL = '07'  For response code (RC) other than 0, error with returned response.  **Else**:  **If** ABS(@S402P.IDATA.AMOUNT - @S402P.IDATA.COM) != 0 **then**:  Call **LPINAPP**.  For @S402P.IDATA.TR\_TYPE = 0: @LPINAPP.IDATA.TAITIOL = 'ΑΠΟΔΟΣΗ ΛΟΓ/ΣΜΟΣ 402P'  Otherwise: @LPINAPP.IDATA.TAITIOL = 'ΑΠΟΔΟΣΗ ΜΕΤΡΗΤΑ 402P'  For response code (RC) other than 0, error with returned response.  **If** @S402P.IDATA.COM != 0 **then**:  Call **LPINAPD**  For response code (RC) other than 0, error with returned response.  Call **KCASEL** with CC\_ACCT (SUBSTR(@S402P.IDATA.CARD,1,6)!!SUBSTR(@S402P.IDATA.CARD,9,7))  For response code (RC) 0, check if @KCASEL.ODATA.LEDGER\_BALANCE=0.00  For response code (RC) 20, ledger balance is 0  For any other response code (RC), error with returned response.  Call **KCAUPD** with IDATA by name, CC\_ACCT (SUBSTR(@S402P.IDATA.CARD,1,6)!!SUBSTR(@S402P.IDATA.CARD,9,7)),  PAYMENT\_CODE (‘ ‘)  For response code (RC) other than 0, error with returned response.  Call **SRVIXAD** with I\_ENTP\_K (1), I\_CLSF\_IT\_ACC\_K (15100007), C\_ACC (@S402P.IDATA.CARD), I\_CLSF\_ACC\_X\_TP\_K (15000001),  I\_ACC\_X\_TP\_ORDER (1), I\_IP  For response code (RC) other than 0, error with returned response.  Call **SRVCMDL** with COD\_NRBE\_EN (‘0011’), COD\_INTERNO\_UO ('00'!!SUBSTR(@S402P.STDDATA.BRANCH,1,3)),  ID\_INTERNO\_EMPL\_EP (@S402P.STDDATA.USER\_ID), ID\_INTERNO\_TERM\_TN (SUBSTR(@S402P.STDDATA.WSID,1,9)),  COD\_NUMRCO\_MONEDA (‘070’), IMP\_NOMINAL (@S402P.IDATA.AMOUNT-@S402P.IDATA.COM), IMP\_CORTAR (1),  COD\_CONT\_CANC (‘ ‘), TRNUMB\_C (@S402P.IDATA.STDDATA.TRNUMB), NUM\_SEC (0), COD\_TX (‘402P’), IND\_CORTAR (‘1’),  RECONCILIATION\_ID (@SRVCCRI.ODATA.TRAN\_KEY), @SRVCMDL.ORIG\_APPL\_ID ('27'), TRDATE, TRTIME  For @S402P.IDATA.TR\_TYPE = ‘0’:@SRVCMDL.COD\_CONT = '09'  Otherwise: @SRVCMDL.COD\_CONT = '021'  **If** (@S402P.IDATA.AMOUNT-@S402P.IDATA.COM) = 0 **then**:  @SRVCMDL.IMP\_NOMINAL = @S402P.IDATA.COM  @SRVCMDL.COD\_CONT = '09'  For response code (RC) other than 0, error with returned response.  @S402P.SEC\_CORTAR = @SRVCMDL.SEC\_CORTAR;  @S402P.COD\_NUMRCO\_MONEDA = @SRVCMDL.COD\_NUMRCO\_MONEDA  @S402P.IMP\_NOMINAL = @SRVCMDL.IMP\_NOMINAL  @S402P.COD\_CONT = @SRVCMDL.COD\_CONT  @S402P.CUR\_ISO = @SRVCMDL.CUR\_ISO  @S402P.IND\_DC\_PRT = @SRVCMDL.IND\_DC\_PRT  @S402P.ODATA.CARD = @S402P.IDATA.CARD  @S402P.ODATA.AMOUNT = @S402P.IDATA.AMOUNT  @S402P.ODATA.COM = @S402P.IDATA.COM |

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