Store Options (EALSOPTS)

**Document history**

| **Version no.** | **Date** | **Change** |
| --- | --- | --- |
| 1.0 | 21/07/2014 | Initial version Control introduced for 14C  F337 CVOS  F252 MCF 2  F324 Photo 2  F339 –ve Counts  F371 Insurance In a Box removal  F295 Digital Offers |
| 1.1 | 06/10/2014 | Created as part of F294 PCI P2PE project as not documented previously |
| 1.2 | 29/10/2014 | Added changes to record 176 |
| 2.0 | 14/11/2014 | Approved with EPoS Detailed Design V1.0 |
| 2.1 | 13/04/2015 | Updated format and ToC for DD v1.2 |
| 2.2 | 18/05/2015 | Updated PCI CNP Threshold (record 178) descriptions for clarity |
| 2.3 | 20/08/2015 | Added changed details for Take Flight adjustments to record 86 |
| 2.4 | 03/11/2015 | Updated 178th record to mention the default warning level as 2000 buffered settlement (CR111). |
| 3.0 | 10/11/2015 | Moved to approved version as part of DD approvals |
| 3.1 | 23/02/2015 | Added more fields to 178th record (CR127 A+C) |
| 3.2 | 27/06/2016 | Added record 72 for Card Payment Freeze work around fix in 16A release |
| 4.0 | 28/06/2016 | - Added new record 154 – Boots Gift Card Extension  - Added field to record 153 – 3rd party Gift Card Mall  - Added new record 145 – Boots gift card SCO message switch |
| 5.0 | 15/07/2016 | Added new record 73 – “Other” Payment main Control button for UK & ROI stores  Added new record 74 - Individual Button control for the “Other” payment Till buttons |
| 6.0 | 25/08/2016 | Added more fields to record 178 for PED COM PORT not available during Initialisation issue work around changes for manned Tills & SCO |
| 6.1 | 25/08/2016 | Added a new field to record 145 to make the Postilion Offline check during Gift card transaction switchable. |
| 6.2 | 26/08/2016 | 16B V6 / O70 / PRJ0977 – changed Airport record 86 to handle VAT campaign |
| 7.0 | 06/09/2016 | Added more fields to 88th record for PRJ1361-Order & Collect. These fields are used in PSD86 for real time event processing & housekeeping. |
| 7.1 | 29/09/2016 | Added new field for Cancel Payment Retry time to existing record 72 for Card Payment Freeze work around fix |

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1. File Details

NB: When adding records to the end of the file using CNVSOPTS, you MUST ensure that any blank/reserved entries are inserted into the CNVSOPTS.DAT file for any gaps eg. if there are 146 records and you’re adding 148, 149 & 150 (where 147 is reserved), you must still add 147 to the CNVSOPTS.DAT (as 1470) – CNVSOPTS.286 cannot handle gaps. It is the responsibility of the person archiving CNVSOPTS.DAT to ensure that it is tested.

|  |  |
| --- | --- |
| **File** | **GSA Store Options** |
| **Logical Name** | EALSOPTS |
| **ULN Definition** | ADX\_IPGM:EALSOPTS.DAT (Application Logical Name)  ADXLXAAN::C:\ADX\_IPGM\EALSOPTS.DAT (User Logical Name) |
| **File Type** | Random |
| **Record Length** | 102 |
| **Key Length** | n/a |
| **Distribution Type** | Compound on Close |
| **REPORT.TXT No.** | 34 |
| **Total Records** | 174 |
| **File Size** | 17,748 |

1. Layout

All fields are comma (,) separated unless otherwise stated.

* + 1. Record 60 - Staff Discount

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| DISC.ALL.RATES$ | 5 | ASCII | Lists all possible rates of discount. e.g. Boots,22.5 |
| DISC.DOCTOR.RATE% | 5 | ASCII | Doctor's discount rate multiplied by 10 |
| DISC.DOCTOR.FLAG% | 5 | ASCII | Bit mask for exempt staff discount on INDICAT3 |
| DISC.TRANS.FLAG% | 5 | ASCII | Bit mask for exempt promotions on INDICAT3 |

* + 1. Record 61 – Staff Discount

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| DISC.RECORD$ | Variable | ASCII | "STAFF DISCOUNT IS ACTIVE" if active |
| DISC.CARD.LEN% | 3 | ASCII | Length of staff discount card number |
| DISC.CARD.ID$ | Variable | ASCII | Staff discount card prefix |
| DISC.STORE.POS% | 3 | ASCII | Position of store number in the card data |
| DISC.ADV.CARD% | 3 | ASCII | -1 if Staff discount Advantage Card active |
| DISC.ADV.CARD$ | Variable | ASCII | List of comma separated expiry dates that require reversing. |

* + 1. record 62 - advantage card

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| ACTIVE% | INT\*1 | -1 if Advantage Card is active |
| PROMPT.DISPLAY% | INT\*1 | -1 if prompt is to be displayed  0 if ENTER is to be displayed |
| PROMPT$ | STRING | Prompt to display instead of ENTER ITEM |
| POINTS.RATE% | INT\*2 | Number of pence to spend to get 1 point |
| AD.CLUB.AT.TILL% | INT\*1 | -1 if Club activation is allowed at the Till (using Deals/ASTRA)  0 if Club activation requires a barcode scan/deal trigger |
| Junk | INT\*2 | Not used |
| Junk | INT\*2 | Not used |
| ALARM.TIME% | INT\*2 | Amount of time to wait before card alarm sounds |
| Junk | INT\*1 | Not used |
| Junk | INT\*1 | A3B only:  Recycled field to indicate:  Omit continuity 15:05 strings from (M)TSL  Omit unqualified store wide 15:05 strings from (M)TSL  -1 or 0 = Omit both of the above  1 = Output unqualified store wide records  2 = Output continuity records  3 = Output all 15:05 strings |
| SERVICE.PNTS.RATE% | INT\*2 | Number of pence to spend on services to get 1 point |
| LOYALTY.STORE.FLAGS | INT\*1 | 0x01 - Temp ad cards allowed for sales  0x02 - Temp ad cards allowed for manual adds  0x04 - Temp ad cards allowed for manual dels  0x08 - Temp ad card will go into manual del following refund  0x10 - Display ad card reminder prompt at TOTAL |
| LOYALTY.TAC.PREFIXES$ | STRING | Temporary Ad Card Prefixes (“209\*,”) – Used by ACF to identify Temporary Cards (iii – in the format definitions in record 158) |
| ACF.IIN$ | STRING | 6 digit IIN for use in Trial cards & barcodes (633035\*) suffixed with ‘\*’ to identify the format |

* + 1. record 63 – PROMOTIONS RECORD

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| EXEMPT.LINES.TEXT$ | STRING | “PROMOTION TOTAL” |
| Junk | INT\*1 | Not used |
| Junk | STRING | Not used |
| Junk | STRING | Not used |
| Junk | INT\*1 | Not used |

* + 1. record 64 - advantage card

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| MSG.LINE$(1) | STRING | Till receipt trailer when Ad Card used - line 1 |
| MSG.LINE$(2) | STRING | Till receipt trailer when Ad Card used - line 2 |

* + 1. record 65 - advantage card

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| MSG.LINE$(3) | STRING | Till receipt trailer when no Ad Card used - line 1 |
| MSG.LINE$(4) | STRING | Till receipt trailer when no Ad Card used - line 2 |

* + 1. record 66 - currency converter

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| CURR.ACTIVE | INT\*1 | -1 if currency converter active |
| CURR.ENTRIES% | INT\*2 | Number of records to read from EXRATE |
| CURR.BASE.CODE$ | STRING | Boots code to use as primer for currency code 1 |
| CURR.CHG.CHK% | INT\*2 | If change greater than this a prompt is displayed |

* + 1. record 67 - multi purpose receipts

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| ACTIVE | INT\*1 | -1 if EPS vouchers are to print on the receipt |
| DOC.ACTIVE | INT\*1 | -1 if guarentees are to appear on the receipt |
| CUSTCOPY | INT\*1 | -1 if printing a 2nd copy of the EPS voucher |
| MESSAGE | INT\*1 | -1 if a special mesage is to be printed |
| LOW.PAY.LIMIT% | INT\*2 | Tnder must be over this value for the check tender prompt to appear |
| TENDER.MULTI% | INT\*2 | If the tender is this many times over the amount due, a check tender prompt will appear |
| GV.MIN.VALUE% | INT\*2 | Lowest denomination gift voucher - used for prompting for change in gift vouchers |
| GV.CODES$ | STRING | List of gift voucher item codes |

* + 1. record 68 – NOT USED
    2. record 69 – Gift vouchers

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| GV.PREFIX.LIST$ | STRING | All accepted gift voucher prefixes. |
| GV.DENOM.LIST$ | STRING | All accepted gift voucher denominations. |

* + 1. record 71 – ASTRA Routing Till models and Wait time

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| TILL.LIST$ | STRING | LIST of Till models that needs 50ms wait to resolve ASTRA routing issue. Till numbers should be separated with a hyphen and a comma at the end.  Ex: 733-744-745, |
| ASTRA.WAIT.TIME% | INT\*2 | Wait time in millisecond  Ex: 50, (for 50 millisecond wait) |

* + 1. records 69 to 71 and 73 to 76 inclusive are not currently used
    2. Record 72 – 16A Card Payment Freeze Work around Fix

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| CARD.TIMEOUT.SWITCH% |  | INT | Card Payment Freeze Work around solution Switch  Possible values are as follows:  0 = Card Payment Freeze change switched OFF  -1 = Card Payment Freeze change switched ON  Initial value will be -1 |
| CARD.TIMEOUT.SCO.SWITCH% |  | INT | Card Payment Freeze Work around solution Switch for SCO  Possible values are as follows:  0 = Card Payment Freeze SCO change switched OFF  -1 = Card Payment Freeze SCO change switched ON  This field will be set to 0 as default. Cannot be switched ON in current store scenario |
| CANCEL.TIMEOUT.VALUE% |  | INT | The configured wait time (in milliseconds) for a Cancel Payment button (Type 07 ) press to wait for Payment Complete Response(Type 71).  Value to be set initially as 15000ms. |
| CANCEL.RETRY.TIMEOUT.VALUE% |  | INT | The configured time after which the Cancel Payment request will be re-send to prevent Till Freeze  Value to be set initially as 3000ms.  To switch this retry OFF, set the value as 0 |
| CANCEL.WAIT.SCREEN$ |  | ASCII | The Menu grid ID of the new Processing wait screen when Cancel button is pressed. |
| CANCEL.WAIT.SCREEN.SDESC% |  | ASCII | The 2\*20 Sales descriptor for the new Processing wait screen |
| CANCEL.ERROR.MSR.SCREEN$ |  | ASCII | The Menu grid ID of new Error screen for MSR attached Tills when Card Payment Freeze issue has occurred. (Payment Complete response is not received back for a ‘Cancel’ button press due to eSP failure) |
| CANCEL.ERROR.MSR.SCREEN.SDESC% |  | ASCII | The 2\*20 Sales descriptor for the new CANCEL.ERROR.MSR.SCREEN$ |
| CANCEL.ERROR.NON.MSR.SCREEN$ |  | ASCII | The Menu grid ID of new Error screen for No MSR attached Tills when Card Payment Freeze issue has occurred. (When Payment Complete response is not received back for a ‘Cancel’ button press due to eSP failure) |
| CANCEL.ERROR.NON.MSR.SCREEN.SDESC% |  | ASCII | The 2\*20 Sales descriptor for the new CANCEL.ERROR.NON.MSR.SCREEN$ |
| EOT.RELOAD.NONCNTRLTILL.SCREEN$ |  | ASCII | The Menu grid ID of new Error screen to be shown in a non controller Till at End of the transaction after a card payment freeze issue has occurred. |
| EOT.RELOAD.NONCNTRLTILL.SCREEN.SDESC% |  | ASCII | The 2\*20 Sales descriptor for the new EOT.RELOAD.NONCNTRLTILL.SCREEN$ |
| EOT.RELOAD.CNTRLRTILL.SCREEN$ |  | ASCII | The Menu grid ID of new Error screen to be shown in a controller Till at End of the transaction after a card payment freeze issue has occurred. |
| EOT.RELOAD.CNTRLRTILL.SCREEN.SDESC% |  | ASCII | The 2\*20 Sales descriptor for the new EOT.RELOAD.CNTRLRTILL.SCREEN$ |
| CARD.TIMEOUT.ADVLOG |  | INT  ASCII | When card payment freeze issue occurs, an ADVAUDIT log will be written with the transaction number.  This flag is the switch for ADVAUDIT logging.  Possible values are as follows:  0 = ADVAUDIT for payment freeze switched OFF  -1 = ADVAUDIT for payment freeze switched ON |

* + 1. Record 73 - “Other” Payment main Control button for UK & ROI stores

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| TILL.COUPON.BUTTON.UK |  | INT | Main control switch for UK Coupon buttons in “Other” payment option  Possible values are as follows:  0 = switched OFF  -1 = switched ON  Initial value will be -1 in UK & 0 in ROI |
| TILL.COUPON.BUTTON.ROI |  | INT | Main control switch for ROI Coupon buttons in “Other” payment option  Possible values are as follows:  0 = switched OFF  -1 = switched ON  Initial value will be 0 in UK & -1 in ROI |
| COUPONBLOCK.SCO.SWITCH |  |  | Switch for new Coupon Block SCO screen suggested  Initial value will be 0 |

* + 1. Record 74 - Individual Button control for the “Other” payment Till buttons

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| TILL.PAY.LUNCHEON.VOUCHER |  | INT | Control switch for Luncheon Voucher in “Other” payment option  0 = switched OFF  -1 = switched ON  Initial value will be -1 |
| TILL.PAY.LOVE2SHOP.VOUCHER |  | INT | Control switch for Love2shop Voucher in “Other” payment option  0 = switched OFF  -1 = switched ON  Initial value will be -1 |
| TILL.PAY.SODEXO.VOUCHER |  | INT | Control switch for Sodexo Voucher in “Other” payment option  0 = switched OFF  -1 = switched ON  Initial value will be -1 |
| TILLPAY.BONUS.BOND |  | INT | Control switch for Bonus bond in “Other” payment option  0 = switched OFF  -1 = switched ON  Initial value will be -1 |
| TILLPAY.BOOTS.COUPON |  | INT | Control switch for Boots Coupon in “Other” payment option  0 = switched OFF  -1 = switched ON  Initial value will be -1 |
| TILLPAY.MANUFACTURERS.COUPON |  | INT | Control switch for Manufacturers Coupon in “Other” payment option  0 = switched OFF  -1 = switched ON  Initial value will be -1 |
| TILLPAY.BOOTS.GIFTVOUCHER |  | INT | Control switch for Boots Gift Voucher in “Other” payment option  0 = switched OFF  -1 = switched ON  Initial value will be -1 |
| TILLPAY.EUROSTRLNG.GIFTVOUCHER |  | INT | Control switch for Sterling Gift voucher(ROI) & Euro Gift Voucher(UK) in “Other” payment option  0 = switched OFF  -1 = switched ON  Initial value will be -1 |

* + 1. record 77 – PMED

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PMED.ACTIVE | INT\*1 | -1 if the PMED system is on |
| PMED.PREFIX$ | STRING |  |
| PMED.REASON% | INT\*1 |  |

* + 1. record 78 - advice items

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| ADVICE.ITEMS$ | STRING | List of item codes for which an advice message is printed on the receipt |

* + 1. record 79 – Painkillers and pharmacy items

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| ACTIVE | INT\*1 | -1 if the painkiller system is on |
| ALLOWED%(1) | INT\*1 | -1 if aspirin unrestricted  else number of aspirin items that can be sold |
| ALLOWED%(2) | INT\*1 | -1 if paracetamol unrestricted  else number of paracetamol items that can be sold |
| ALLOWED%(3) | INT\*1 | -1 if ibuprofen unrestricted  else number of ibuprofen items that can be sold |
| ALLOWED%(4) | INT\*1 | -1 if pharmacy (P) unrestricted  else number of pharmacy items that can be sold |
| FLAGS | INT\*1 | 0x0001 - Also restrict non-solids  0x0002 - Aspirin warning (pharm)  0x0004 - Aspirin warning (non-pharm)  0x0008 - Give advice prompt (pharm)  0x0010 - Give advice prompt (non-pharm)  0x0020 - Print 'contains' lines  0x0040 - Print trailer lines  0x0080 - Print PItem warning (H&B stores)  0x0100 - Also restrict at pharm tills |

* + 1. record 80 - trailer

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| TRAILER1$ | STRING | Trailer message line 1 |
| TRAILER2$ | STRING | Trailer message line 2 |
| record 81 - trailer**Variable** | **Type** | **Contents** |
| TRAILER3$ | STRING | Trailer message line 3 |

* + 1. record 82 - coffee shop

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| COFFEE.ACTIVE | INT\*1 | -1 if active |
| COFFEE.PIPE.ID$ | STRING | PRS pipe ID of COFFEEPR pipe |
| COFFEE.NO.VAT.BASE$ | STRING | Base barcode for takeaway coffee shop items |

* + 1. record 83 – NOT USED
    2. record 84 – not used
    3. record 85 - pharmacy

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PHARM.STORE | INT\*1 | 0 = All non-pharmacy  1 = All pharmacy  2 = Partially deregistered store (some tills trade as BTC, and some as BOOTS STORES LTD)  -1 if store has a pharmacy |
| PHARM.ADV.DESC% | INT\*2 | 1st descriptor for advice lines for pharmacy store |
| OTHER.ADV.DESC% | INT\*2 | 1st descriptor for advice lines for non-pharm store |

* + 1. Record 86 – Airport Flight/Boarding Card

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| VALIDATE.FLIGHT.NO | Variable | ASCII | Validate Flight Number  0 = Flight number validation off  -1 = Flight number validation on |
| Delimiter | 1 | Comma | , |
| VALIDATE.FLIGHT.PROMPT$ | Variable | ASCII | Validate Flight Prompt , EG  ENTER FLIGHT NUMBER |
| Delimiter | 1 | Comma | , |
| FLIGHT.NUM.MISMATCH.WARN% | 1-5 | ASCII | Flight Number Mismatches to warn  10 (0 indicates no warning, a maximum of 32,767) |
| Delimiter | 1 | Comma | , |
| FLIGHT.TYPE.TRIGGER$ | 5 | ASCII | Flight type to Trigger on.  Y or N in position to indicate if trigger; eg  NNYNY = any Non-EU Flight  Matches to internal Flight Type (in Tlog):  0 – Unknown (Not on File)  1 – EU (in date)  2 – Non-EU (in date)  3 – EU (date problem)  4 – Non-EU (date problem) |
| Delimiter | 1 | Comma | , |
| FLIGHT.CAMPAIGN$ | 4 | ASCII | Campaign  0001 – 9999  Dedicated Campaign number to generate |
| Delimiter | 1 | Comma | , |
| FLIGHT.REFUND$ (not yet used) | 1-2 | ASCII | 0 = Off |
| Filler for record |  |  |  |
| End of record |  |  | CR LF (0D 0A Hex) |

* + 1. records 87 – Not Used
    2. RECORD 88 – Order & Collect flags/parameters.

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PARCEL.COLLECT.RECEIPT.ACTIVE | ASCII Integer 1 | 0 = disabled  -1 = enabled  Parcel collection receipt print flag: Enables/Disables Till receipt printing during parcel collection. |
| RT.EVENT.PROC$ | ASCII  Integer 1 | 0 = disables  -1 = enabled  Real time event processing (needed/not) flag. Used in PSD86 application. If enabled the application runs continuously in background(iterated), else runs only once. |
| RT.EVENT.WAIT$ | ASCII | Time to wait in minutes till next iterated execution of the application. Used in PSD86. Only numbers allowed.  Eg: 30 (means 30 minutes). |
| HK.COUNT$ | ASCII  Integer 1 | No. of times housekeeping to be performed per day. Used in PSD86.  Eg: 2 (means 2 times housekeeping will be performed per day) |
| Housekeeping times in HHmm - repeat HK.COUNT$ times.   |  |  |  | | --- | --- | --- | | HK.TIME$ | ASCII | Time in HHmm in 24 hours format (4 bytes – only numbers allowed).  Time at which housekeeping needs to be performed. Used in PSD86.  Eg: 0600 (means 6:00 am). |   Eg. If HK.COUNT$ value is 2 then HK.TIME$ would be :  0600,0830,  (which means housekeeping will be performed at 6:00am & 8:30am). | | |

* + 1. Record 89 – Account Sales

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| ACCT.DISC.NUM% | 3 | ASCII | Number of account sales discount ranges |
| ALL.ACCT.DISC$ | Variable | ASCII | List of account sales discount ranges |
| ACCT.CARD.PREFIX$ | Variable | ASCII | Account sales card prefix |

* + 1. record 90 - 4610 Firmware levels

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| EC.4610$ | STRING | List of comma separated printer firmware levels |
| GO.NATIVE | INT\*1 | Flag to automatically switch printers to native mode |
| LOGO.LOAD | INT\*1 | 0 – Load logo every time  -1 – Use checksum to see if it needs loading |

* + 1. record 91 - dual pricing

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| CUR.CODE%(1) | INT\*1 | Active currency code (as in EXRATE record) |
| CUR.SYM$(1) | STRING | Active basic currency symbol |
| CUR.100.SYM$(1) | STRING | Active smaller currency unit |
| CUR.RECEIPT(1) | INT\*1 | Active receipt flag:  0 - Do NOT print dual pricing info  1 - Print only currency symbol header  2 - Print all dual pricing information |
| CUR.DISPLAY(1) | INT\*1 | Active display flag:  -1 if prefixing amounts with currency symbol |
| CUR.CNV.VAL(1) | INT\*1 | Active convert key code:  If non-zero then currency code to convert to. |
| CUR.CNV.SYM$(1) | STRING | Active convert key basic currency symbol |
| CUR.CNV.100.SYM$(1) | STRING | Active convert key smaller currency symbol |
| CUR.CNV.FLAGS(1) | INT\*2 | Active convert key tender accepted flags:  0x0020 - Gift voucher  0x0010 - Coupons  0x0008 - Cheque  0x0004 - Cash  0x0002 - Card sales  0x0001 - Acccount sales |
| CUR.CODE%(2) | INT\*1 | Inactive/training currency code |
| CUR.SYM$(2) | STRING | Inactive basic currency symbol |
| CUR.100.SYM$(2) | STRING | Inactive smaller currency unit |
| CUR.RECEIPT(2) | INT\*1 | Inactive receipt flag:  0 - Do NOT print dual pricing info  1 - Print only currency symbol header  2 - Print all dual pricing information |
| CUR.DISPLAY(2) | INT\*1 | Inactive display flag:  -1 if prefixing amounts with currency symbol |
| CUR.CNV.VAL(2) | INT\*1 | Inactive convert key code:  If non-zero then currency code to convert to. |
| CUR.CNV.SYM$(2) | STRING | Inactive convert key basic currency symbol |
| CUR.CNV.100.SYM$(2) | STRING | Inactive convert key smaller currency symbol |
| CUR.CNV.FLAGS(2) | INT\*2 | Inactive convert key tender accepted flags:  0x0020 - Gift voucher  0x0010 - Coupons  0x0008 - Cheque  0x0004 - Cash  0x0002 - Card sales  0x0001 - Acccount sales |

* + 1. record 92 - meal deal

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| MDEAL.NUM$ | STRING | Meal deal deal number |
| MDEAL.ITEMCODE$ | STRING | Item code of meal deal dummy item |
| MDEAL.PRICE% | INT\*4 | Price of meal deal in pence |

* + 1. record 93 - gui printing

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| GUI.NUMBER$ | STRING |  |
| GUI.STORE.NAME$ | STRING |  |

* + 1. RECORD 94 - SELF PAY MERCHANT IDS FOR EPS

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| SPAY.MERCHID.1$ | STRING | Merchant ID to send to OLAF for Barclays |
| SPAY.MERCHID.2$ | STRING | Merchant ID to send to OLAF for RBoS |

* + 1. record 95 - eco / CASH ACCOUNTING

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| ECO.ACTIVE | INT\*1 | -1 if ECO is active |
| *Unused from A8C* | INT\*4 |  |
| SD.QUERY.AMOUNT% | INT\*4 | Threshold for querying the Sundary Disbursement amount to remove. |

* + 1. record 96 - check digits for international

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| CHECK.DIGIT.ADJ% | INT\*1 | If non-zero, amount to adjust all check-digits by |

* + 1. record 97 - magic till events

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| MAGIC.DATE$ | STRING | Date to run the events |
| MAGIC.START%(1) | INT\*2 | Start time |
| MAGIC.END%(1) | INT\*2 | End time |
| MAGIC.EVENT.NO%(1) | INT\*2 | Event number |
| MAGIC.START%(2) | INT\*2 | Start time |
| MAGIC.END%(2) | INT\*2 | End time |
| MAGIC.EVENT.NO%(2) | INT\*2 | Event number |
| MAGIC.START%(3) | INT\*2 | Start time |
| MAGIC.END%(3) | INT\*2 | End time |
| MAGIC.EVENT.NO%(3) | INT\*2 | Event number |
| MAGIC.START%(4) | INT\*2 | Start time |
| MAGIC.END%(4) | INT\*2 | End time |
| MAGIC.EVENT.NO%(4) | INT\*2 | Event number |

* + 1. record 98 - ej compression

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| COMP.EJ | INT\*1 | -1 if EJ data is to be compressed |

* + 1. record 99 - New D&P

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PHOTO.TOUCH | INT\*1 | -1 if touch screen functionality is switched on |
| PHOTO.NEW.DP | INT\*1 | -1 if D&P order numbers are to be automatically produced |
| PHOTO.DOCKET | INT\*1 | -1 if docket to be printed |
| PHOTO.PREFIX$ | STRING | The prefix to use for EAN-13 D&P bar codes |
| PHOTO.ORDER.LIMIT$ | INT\*4 | The highest order number to use before wrapping |
| PHOTO.VERSION | INT\*1 | The version of D&P to use (only used for version 3 and above) |
| PHOTO.PDF | INT\*1 | -1 if PDF417 barcode is too be printed on the label |
| PHOTO.BLAST | INT\*1 | Serial port number for the barcode blaster (0 indicates no blaster) |
| PHOTO.BLAST.PEEL | INT\*1 | -1 if label peeler is being used |
| PHOTO.LABEL.TYPE | INT\*1 | 2 indicates the additional paper strip is being used |
| PHOTO.85.PREFIX$ | STRING | The highest order number to use before wrapping |
| KODAK.PRICE.PREFIX$ | STRING | The prefix to use for Kodak price prefix |

* + 1. record 100 - product recall

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| RECALL.ACTIVE | INT\*1 | -1 if recall system is active |
| RECALL.BATCH.ACTIVE | INT\*1 | -1 if batch numbers active |
| RECALL.DESC$ | STRING | The product till description identifying a recall |
| RECALL.PROMPT$ | STRING | The prompt to be displayed on the till |
| RECALL.REFUND$ | STRING | The prompt for a recall refund |

* + 1. RECORD 101 - PRDUCT RECALL

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| RECALL.ITEMS%() | STRING | Delimited list of item codes for recall |

* + 1. Record 102 – E Top-Up

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
|  | 3 | ASCII | -1 if E-Top-Up system is active |
|  | 5 | ASCII | Polling time in seconds |
|  | 3 | ASCII | -1 is E-Top-Up allowed in redemption mode |
|  | 3 | ASCII | -1 if card numbers are partially obscured |
|  | Variable | ASCII | First part of E-Top-Up card number e.g. 89\* |
|  | Variable | ASCII | Till receipt success message |
|  | Variable | ASCII | Till receipt failure message |

* + 1. Record 103 – Gift Card

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
|  | 3 | ASCII | -1 if Gift Card system is active |
|  | 3 | ASCII | -1 if Test polling is active |
|  | 3 | ASCII | -1 if card numbers are partially obscured |
|  | 3 | ASCII | Time in seconds for initial mainframe response to card swipe |
|  | 3 | ASCII | Time in seconds for commit mainframe timeout |
|  | Variable | ASCII | Start of Gift card number, e.g. 63303035\* |
|  | 3 | ASCII | Off-line payment floor limit in pence |

* + 1. record 104 – MAP (Morning after pill)

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
|  | STRING | Delimited list of item/bar codes which can only be sold by pharmacist |

* + 1. record 105 – Credit claiming

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
|  | Int\*1 | 0 = Credit Claim System Inactive  -1 = Credit Claim System Active |
|  | STRING | Valid Business Centres for Credit Claiming  “XQFPHDEM”, |
|  | STRING | Credit Claim Reason Codes  “04,31,32,33,34,35,55,”, |
| Fields below where added for A9B | | |
|  | INT | -1 = Refund credit claiming active |
|  | INT\*1 | Button 1 rules, set value to 3  Bit 1 – Use new process  Bit 2 – Prompt for ‘Faulty’ reason  Bit 3 – Unwanted Gift button  Bit 4 – Recall button |
|  | INT\*1 | Button 2 rules, set value to 5 |
|  | INT\*1 | Button 3 rules, set value to 9 |
|  | INT\*1 | Button 4 rules, set value to 0 |
|  | INT\*1 | Button 5 rules, set value to 0 |
|  | STRING | Boots.com Refund Group Code |

* + 1. record 106 – cHIP AND PIN

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| BTC.EPS.FLAGS | INT\*2 | BTC EPS FLAGS  0x01 - Domestic PIN fallback allowed  0x02 - Beep on PIN failure  0x04 - Display 'return tenders prviously taken' at void total  0x08 - Operator can cancel PIN entry  0x10 - Remove Card 'Wait for Key'  0x20 - Print currency symbol on tender line  0x40 - Print voided dockets  0x80 - Allow VOID REASON "0" to fallback to MSR |
| BTC.EPS.PRINTOPT | INT\*1 | BTC EPS PRINT OPTION  0x01 - Print docket on referral  0x02 - Print docket when offline  0x80 - ALWAYS print docket |
| BTC.EPS.BAD.READS | INT\*1 | BTC EPS BAD READS  Amount of dips allowed before card needs to be swiped |
| BTC.CNTLS.UK.LMT$ | STRING | UK Contactless tender limit in pence |
| BTC.CNTLS.ROI.LMT$ | STRING | ROI Contactless tender limit in cents |

* + 1. record 107 – cHIP AND PIN TERMINAL TYPE VALUES

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
|  | STRING | String of 1 or more 10 byte values equating to the following:  2 BYTES – Card Servicer ID (e.g. 02)  4 BYTES – Terminal Type with EMV OFF (or no   PIN PAD with EMV ON) (e.g. 2260)  4 BYTES – Terminal Type with EMV ON and   working PIN PAD (e.g.7286) This will initially contain 40 bytes representing 4 servicers. |

* + 1. RECORD 108 - INTERNATIONAL AD CARD (IN ROI)

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| LOYALTY.SCHEME(1) | INT\*1 | Scheme 1 Info (UK Cards)  0 = Not accepted  -1 = Accepted (home country)  -2 = Accepted (use fixed exchange rate)  n = Accepted (use currency rate for currency n) |
| LOYALTY.EX.RATE(1) | REAL | Exchange rate (if applicable) |
| LOYALTY.SCHEME(2) | INT\*1 | As above but for scheme 2 |
| LOYALTY.EX.RATE(2) | REAL |
| LOYALTY.SCHEME(3) | INT\*1 | As above but for scheme 3 |
| LOYALTY.EX.RATE(3) | REAL |
| LOYALTY.SCHEME(4) | INT\*1 | As above but for scheme 4 (ROI Cards) |
| LOYALTY.EX.RATE(4) | REAL |
| LOYALTY.SCHEME(5) | INT\*1 | As above but for scheme 5 |
| LOYALTY.EX.RATE(5) | REAL |

* + 1. RECORD 109 - INTERNATIONAL AD CARD (IN ROI)

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| LOYALTY.SCHEME(6) | INT\*1 | As above but for scheme 6 |
| LOYALTY.EX.RATE(6) | REAL |
| LOYALTY.SCHEME(8) | INT\*1 | As above but for scheme 7 |
| LOYALTY.EX.RATE(2) | REAL |
| LOYALTY.SCHEME(3) | INT\*1 | As above but for scheme 8 |
| LOYALTY.EX.RATE(3) | REAL |
| LOYALTY.SCHEME(4) | INT\*1 | As above but for scheme 9 |
| LOYALTY.EX.RATE(4) | REAL |
| LOYALTY.SCHEME(5) | INT\*1 | As above but for scheme 10 |
| LOYALTY.EX.RATE(5) | REAL |

* + 1. RECORD 110 – BOOTS.COM IN-STORE ORDERING

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| DIRECT.ORDER.ACTIVE (1) | INT\*1 | Boots.com phase  -1 = Direct Order Active  0 = Direct Order Inactive  2 = In-store ordering phase 2 |
| DIRECT ORDER PREFIX | STRING | Prefix for Direct Order Number - “S002WW-“ |
| DIRECT ORDER ITEM NUMBER | STRING | Item Number for Direct Orders - “090005” - Legacy code, this will be superseded by 3 new codes after A8B |
| DIRECT ORDER LIVE PREFIX | STRING | Set to WWW |
| DIRECT ORDER LIVE PREFIX | STRING | Set to training |
| BOOTS.COM.ADPOINTS.COUPON | STRING | The Advantage card coupon to which Boots.Com bonus points will be apportioned at the till. |
| BOOTS.COM.DEBUG | STRING |  |
| BOOTS.COM.DELAY | STRING |  |
| BOOTS.COLLECTION | STRING |  |
| BOOTS.COM.SUPPLIER$ | STRING | Boots.com Supplier Number. (117838) |
| BOOTS.COM.ITEM.CODE$ | STRING | This item code is treated as a dummy code to represent a Boots.com parcel item in the CARTON file. |
| BOOTS.COM.BOOK.IN.LIMIT% | INT\*2 | Upto 3 digit numeric value. This value denotes the maximum number of parcels allowed to be scanned in a Boots.com book-in session at the till. |
| BOOTS.COM.PARCELS.PER.ORDER% | INT\*1 | Parcel Limit for an order. Currently it is configured as 55 |

* + 1. RECORD 111 – BOOTS.COM IN-STORE ORDERING

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| BOOTS.COM.HOME | STRING | String containing the URL for Boots.com home web page.  Note. Due to the length of this record, it is extended in record num 112 |

* + 1. RECORD 112 – BOOTS.COM IN-STORE ORDERING

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| BOOTS.COM.HOME | STRING | Record 111 Extension String, The contents of this string are appended to record 111 to make up the full URL for the .Com homepage. |

* + 1. RECORD 113 – BOOTS.COM IN-STORE ORDERING

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| BOOTS.COM.CONFIRM | STRING | String containing the URL to confirm Boots.com Orders.  Note. Due to the length of this record, it is extended in record num 114 |

* + 1. RECORD 114 – BOOTS.COM IN-STORE ORDERING

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| BOOTS.COM.CONFIRM | STRING | Record 113 Extension String, The contents of this string are appended to record 113 to make up the full URL for the .Com confirmation page. |

NOTE: While BOOTS.COM is only at phase 2, this will continue to contain the Cancel URL. When Boots.com moves to phase 3 this will be as described above.

* + 1. RECORD 115– MY STORENET

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| MY.STORENET.HOME | STRING | String containing the URL for My StoreNet home web page. 83 bytes long. |

* + 1. RECORD 116– CHILLED FOOD

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| BARCODE.PREFIX$ | ASCII  STRING | “214\*”, |

* + 1. RECORD 117– XMAS MIX & MATCH TRAILER

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| XMAS.TRAILER.ACTIVE | ASCII INTEGER | Whether to print the XMAS Mix & Match trailer or not  -1, |

* + 1. RECORD 118– EPS ENHANCEMENTS

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| BTC.EPS.CNP.ACTIVE | ASCII INTEGER | Cardholder not present. If on, allow CNP mode.  0, (in the majority of stores)  -1. (in the minority of stores where it is active) |
| BTC.EPS.ROFF.ACTIVE | ASCII INTEGER | Red offline entry active.  -1, |

* + 1. RECORD 119– Receipt Redesign

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PRINT.NAME | ASCII INTEGER | If –1, the operator name will be printed to the receipt. If 0, it won’t. |
|  | INTEGER | If –1 print dashed line (do not cut the receipt) after ECC voucher if it is the last voucher. |
|  | ASCII | What to search for in the deal description to identify ECC voucher. |
|  | INTEGER | If –1, receipts can be reprinted. Button on Astra is switched on or off. |

* + 1. RECORD 120– Integrated Security

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| INTSEC.STORE.ACTIVE | ASCII INTEGER | 0 = off  -1 = on (journal lines will be written to controller if till is also switched on) |

* + 1. RECORD 121– Deal Prompts

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| TVL.MSG$ | ASCII | Comma delimited strings that is checked against the deal reward message. |

* + 1. RECORD 122– E-Voucher

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| EVCHR.ACTIVE | INTEGER | 0 = off  -1 = on |
| EVCHR.SUCC.DESC$ | ASCII | Evoucher success message |
| EVCHR.FAIL.DESC$ | ASCII | Evoucher failed message |

* + 1. RECORD 123– Validated Receipts

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| LOYALTY.VC.PHASE | INTEGER | 1 = Accepting any code, printing old codes  2 = Accepting any code, printing new codes  3 = Accepting new codes ONLY, printing new codes |
| LOYALTY.VC.VALID.DAYS% | INTEGER | Number of days validity |

* + 1. RECORD 124– Kiosk X1 Settings

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| X1M.PORT.NUM% | INTEGER |  |
| X1M.CLIENT.ID% | INTEGER |  |
| X1M.TIMEOUT% | INTEGER |  |
| KSK.TERM.TYPE$ | INTEGER |  |

* + 1. RECORD 125– Recall URL

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| RECALL.URL$ | STRING | String containing the URL for recalls web page. |

* + 1. RECORD 126-128 – No Change Item codes

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| NCG.ITEMCODE$(0) | STRING  (Array) | Item code for each tender type to dump a dummy sale against when no change is given. |

* + 1. RECORD 129 – Open Store Reminder

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| OPEN.TIME$ | STRING | Time to store prompting operators if store open has not been performed. |
| OPEN.REMIND | INTEGER | What type of operators to prompt. |

* + 1. RECORD 130 – Open Store Reminder

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PO.BC.ALLOWED | INTEGER | Clearance barcodes allowed. |
| PO.RESTRICTED | INTEGER | -1 – Price overrides require key. |

* + 1. RECORD 131 – Emergency Override Date

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| EO.DATE$ | STRING | Date for emergency overrides to be active, when active key requirement for overrides is disabled. |

* + 1. RECORD 132 – Till Resilience

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
|  |  |  |

* + 1. RECORD 133 – Loyalty Pending Points

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| LOYALTY.CREATE.PENDING.DELETES |  |  |
| LOYALTY.PENDING.ACTIVE |  |  |
| LOYALTY.ZAP.ACTIVE |  |  |
| LOYALTY.ZAP.ACTIVE  RFD.RECEIPT.LIMIT |  |  |
| RFD.PRINT.BARCODE |  |  |

* + 1. RECORD 134 – Till Prompting

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| TP.ACTIVE | 1 byte int | -1 Till prompting system active 0 Till prompting system inactive |

* + 1. Record 135 – Supervisor Key Configuration

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| SUPERVISOR.KEY.OPTION.FLAGS | 5 | ASCII | 0x0001 –Equivalents manual tender requires key  0x0002 –Price overrides requires key  0x0004 – Cardholder not present for card sale requires key  0x0008 – Refund supervisor sign on requires key  0x0010 – Refund to cash requires key  0x0020 – Refund without receipt requires key  0x0040 – Traveller’s cheque requires key  0x0080 – Unused  0x0100 – Unused  0x0200 – Unused  0x0400 – Unused  0x0800 – Unused  0x1000 – Unused  0x2000 – Unused  0x4000 – Unused  0x8000 – Unused |
| SOPT.KEY.BARREL.CONNECTED | 3 | ASCII | -1 Keylock is connected  0 No keylock connected  Denotes whether the Surepos key barrel unit is connected to the terminal screen or not |

* + 1. Record 136 – BAA World Points

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| BAA.WP.ACTIVE | 3 | ASCII | -1 if BAA cards accepted |
| BAA.WP.PREFIX$ | Variable | ASCII | List of accepted card prefixes |

* + 1. RECORD 137 – Deal Prioritisation

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| DEAL.PRIORITISATION.MASK | STRING | Deal prioritisation config record |
|  |  |  |

* + 1. RECORD 138 – Dynamic Cash Keys

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| DCASH.BUTTONS | INTEGER | Number of buttons that are defined in Astra. |
| DCASH.NEXT | INTEGER | Display button for next whole pound |
| DCASH.NEXT1 | INTEGER | Display button for next whole pound + 1 |
| DCASH.DENOM() | STRING | String of denominations to display |
| DCASH.POS() | STRING | String of preferred button numbers for the denominations in the previous string |

* + 1. RECORD 139 – Boots.com Cancel URL

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| BOOTS.COM.CANCEL$ | STRING | URL For cancelling Boots.com orders. |

* + 1. RECORD 140 Insurance in a box – Pack Description

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| INSUR.DESC.PATTERN$ | STRING | This is this the pattern string to search for when determining if the item being processed is an insurance pack. |
| INSUR.ITEMS.REFUND | INT\*1 | Indicates if insurance items can be refunded.  0 = No -1 = Yes |

* + 1. RECORD 141 – Alliance Pharmacy Options

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| AP.ACCEPT.CHEQUES | INT\*1 | -1 = Accept cheques  0 = Do not accept cheques |
| AP.BTC.ACC.SALES% | ASCII Integer | -1 = Use BTC Account Sales rules  0 = Use YLBP Account Sales |

* + 1. RECORD 142 – Insurance Homepage URL

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| INSUR.HOME.URL$ | STRING | Homepage URL for insurance in a box. |

* + 1. RECORD 143 - Insurance Confirm URL

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| INSUR.CONFIRM.URL$ | STRING | Confirmation URL for insurance in a box. Note. Due to the length of this record, it is extended in record num 144 |

* + 1. RECORD 144 – Insurance Confirm URL Cont..

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| INSUR.CONFIRM.URL$ | STRING | Confirmation URL for insurance in a box. Record 143 Extension String, The contents of this string are appended to record 111 to make up the full URL for the .Com homepage. |

* + 1. RECORD 145 –Boots Gift Card SCO Message Switch & Gift card Postilion Offline Check Switch

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| GIFT.SCO.MSG.BLOCK | ASCII | 0 = Disabled  -1 = Enabled |
| GIFT.POSTILION.OFFLINE.CHECK | ASCII | 0 = Disabled  -1 = Enabled |

* + 1. RECORD 146 – Restricted item sales (Ephedrine/Pseudoephedrine)

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PSE.ACTIVE | INT\*1 | -1 = System active (Restricted sales prompting on)  0 = System inactive (No prompting) |

* + 1. RECORD 147 – Ingenico Security

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PEDSECUR.TIMEOUT% | INT\*2 | Run terminal management every *n* minutes. If set to 0 then feature is disabled. |
| PEDSECUR.FLAGS | INT\*2 | 0x0001 – Run terminal management when store open  0x0002 – Run terminal management when store closed  0x0004 – Prompt immediately after TMAN complete  0x0008 – Disable card sale button if rejected |

* + 1. RECORD 148 – Till Batch Printing for Pharmacy CCM Invite

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PCCM.ACTIVE% | ASCII Integer 1 | -1 = System active  0 = System inactive |
| PCCM.QTY% | ASCII Integer 2 | Number of Invites per batch request |
| PCCM.SEQ$ | ASCII | Name of Sequence file for Invite count |

* + 1. RECORD 149 – Operator Authorisation Using Date of Birth

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| OP.DOB.ACTIVE | ASCII Integer 1 | -1 = System active (Date of Birth in EALAUTH)  0 = System inactive (no Date of Birth used) |
| ALC.MIN.AGE | INT\*1 | Minimum age for alcohol sales |

* + 1. RECORD 150 – Continuity Deal Message Suppression

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| CDM.ACTIVE% | ASCII Integer 1 | -1 = Only Print Continuity Message if Triggered  0 = Print Continuity Message always |

* + 1. RECORD 151 – Store Integrator (SI) Options

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| ASTRA.SOCKETS.ACTIVE | ASCII Integer 1 | -1 = System Active (4690 > ASTRA sockets in use)  0 = System Inactive (2x20 display scraping used) |
| ASTRA.PORT | ASCII | Port for 4690 > ASTRA (Currently set to 8778) |
| SUPPRESS.AEF.FUNCTIONS | ASCII Integer 1 | -1 = System Active (AEF Calls utilised)  0 = System Inactive (AEF Calls not-utilised) |

* + 1. RECORD 152 – Deal and Auto Fast Fill Product Group Exclusion

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| EXCLUDED.PG.LIST |  | Comprises 1—digit Exclusion Type, followed by a 6-digit Product Group followed by a Comma separator eg. 1100060,2490050, |
| Repeated |  |  |
| EXCLUSION.TYPE | ASCII  Integer 1 | Treat as Bit Flag, range 0 – 7  0 – Not Excluded  1 – Excluded from Till Save Deal  2 – Excluded from Auto-Fast Fill  3 – Excluded from both Till & Auto-Fast Fill  4 - Unused  5 - Unused  6 - Unused  7 - Unused |
| EXCLUDED.PRODUCT.GROUP$ | STRING 6 | 6-digit Product Group eg. 490050 |
| Comma Separator | ASCII 1 | , |

* + 1. RECORD 153 – 3rd Party Gift Card Mall

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| GCM.ACTIVE | ASCII  Integer 1 | -1 = Gift Card Mall active  0 = Gift Card Mall inactive |
| GCM.BARCODE.LEN% | ASCII | EAN/UPC barcode length (excluding check digit) |
| GCM.MIN.PAN.LEN% | ASCII | Minimum PAN length |
| GCM.MAX.PAN.LEN% | ASCII | Maximum PAN length |
| GCM.MAX.ITEM.COUNT% | ASCII | Maximum Gift Card Mall card item count |

* + 1. RECORD 154 –Boots Gift Card Extension

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| GIFT.COUNTRY.BLOCK | ASCII | Gift card country block  0 = disabled  -1 = enabled |
| GIFT.HOME.COUNTRY% | ASCII | Gift card home country  0 = UK  1 = ROI |
| TOPUP.DENOM%(1) | ASCII | Top-up denomination amount (in pence or cents)  For button 1 |
| TOPUP.DENOM%(2) | ASCII | Top-up denomination amount (in pence or cents)  For button 2 |
| TOPUP.DENOM%(3) | ASCII | Top-up denomination amount (in pence or cents)  For button 3 |
| TOPUP.DENOM%(4) | ASCII | Top-up denomination amount (in pence or cents)  For button 4 |
| TOPUP.DENOM%(5) | ASCII | Top-up denomination amount (in pence or cents)  For button 5 |
| GIFT.PHONE.NUMBER$ | ASCII | Customer Care phone number |
| GIFT.MAX.ITEM.COUNT% | ASCII | Maximum Boots gift card item count |

* + 1. RECORD 155 – Variable Bag Levy

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| BAG.LEVY | ASCII Integer 1 | 0 = disabled  -1 = enabled |
| BAG.LEVY.SCREEN.TYPE | ASCII Integer 1 | 0 = Legacy ROI Solution  -1 = Variable Bag Levy Solution |
| BAG.LEVY.CODE.1 | STRING | 7 digit Bag Levy Item code including check digit |
| BAG.LEVY.CODE.2 | STRING | 7 digit Exempt Item code including check digit (for Legacy ROI this indicates the Bag For Life item code) |

* + 1. RECORD 156 – MicroBroker Settings - Reserved

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PORT.NUMBER | ASCII | Port number for 4690 > MicroBroker |
| PRIMARY.IP | STRING | Primary IP address |
| SECONDARY.IP | STRING | Secondary IP address |
| LOG.STATUS | INT | -1 Logging on  0 Logging off  Default 0 |
| SOCKET.TIMEOUT | ASCII | Timeout value in milliseconds  Default 1000 |

* + 1. RECORD 157 – AdCard Futures switches

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| LOYALTY.SWITCHES$  Phase Deploy = [000001] 1  Phase 1 = [004404] 17412  Phase 2 = [007F26] 32550  Phase 2b = [007F36] 32566  Phase 2a = [007FFE] 32766 | ASCII Integer 4 | Represents a [Hex] Decimal numeric value :  [000001] 1 – Switch A – Virtual Messaging to/from SAP = 0 No, 1 Yes  [000002] 2 – Switch B – Points Master = 0 On Chip, 1 On SAP  [000004] 4 – Switch C – Targeted Deals = 0 Do Not Use, 1 Use  [000008] 8 – Switch D – TSL Logging = 0 Use current, 1 Use New  [000010] 16 – Switch E – Chip Update Points = 0 On Chip, 1 No Update Sequence  [000020] 32 – Switch F – Customer Identification = 0 Local, 1 SAP  [000040] 64 – Switch G – Trial Cards = 0 Off, 1 On  [000080] 128 – Switch H – Trial Fobs = 0 Off, 1 On  [000100] 256 – Switch I – Use Hotcard Check = 0 Yes, 1 No  [000200] 512 – Switch J – Use CUSTD = 0 Use, 1 Do Not Use  [000400] 1024 – Switch K – Update Fallback Club Cache = 0 No, 1 Yes  [000800] 2048 – Switch L – Use Fallback Club Cache = 0 No, 1 Yes  [001000] 4096 – Switch M – Use Offline Redemption Cache = 0 No, 1 Yes  [002000] 8192 – Switch N – Use SAP Mini Statement = 0 No, 1 Yes  [004000] 16384 – Switch O – Translate SCO Voupons = 0 No, 1 Yes  [008000] 32768 – Switch P – use last 8 digits of any 18 digit TSL entries for MTSL  [010000] 65536 – Switch Q – Allow cross-border points earning = 0 No, 1 = Yes |
| Days to hold Cache records | ASCII Integer 1 | Represents a decimal numeric value of months (default = 4) |
| Redeem Offline | ASCII Integer 2 | If Redemption Offline (from SAP) is not allowed = 0  Any non-zero value is the fallback value (in pence) that can be allowed offline from SAP (eg 1000, is £10 or less allowed) – If Switch M is active then this is a per day (reset at store Close) limit per store per card number |
| PU action | ASCII Integer 1 | Positive Unavailability Action (Till to SAP)  1 - Allow Redemption & Earn  2 - Allow Earning  3 - Auto Validate  4 - Use Cache as Fallback |
| NFT.START.TXN% | ASCII Integer 4 | Negative Fallback Timeout (Till to DEC) value (milliseconds) for Customer Identification before Total. (0 = do not timeout until Total) Initially set to 0 |
| NFT.TOTAL.TXN% | ASCII Integer 4 | Negative Fallback Timeout (Till to DEC) value (milliseconds) for Customer Identification when at the Total (ie customer waiting)  Initially set to 5 second [5000] (to allow 98% success – see Non-Functional requirements) |
| ACF.MODULE.ID$ | ASC 1 | Character to identify ACF to DEC Manager (A – Z) |
| ACF.MSG,ID.RC$ | ASC 2 | DEC message id for Retrieve Customer details (up to 10 chars) |
| ACF.MSG.ID.AS$ | ASC 2 | DEC message id for Account Summary request (up to 10 chars) |
| ACF.MSG.ID.UT$ | ASC 2 | DEC message id for sending Update Transaction (up to 10 chars) |
| ACF.RESP.VALID% | ASCII  Integer 4 | Time that response is still valid (ms) [used to conditionally stop redemption validation following full validation] |
| ACF.RESP.VALUE% | ASCII  Integer2 | Redemption value (in pence) above which redemption validation will always be done |
| ACF.CURR.VERSION$ | STRING | SAP\_CRM Message Version Number – “20”(Digital Offers), “10” (Old format) |
| DO.SCO.ACTIVE% | Integer1 | -1 – Digital Offers changes ACTIVE on SCO  0 – Digital Offers changes NOT ACTIVE on SCO |

* + 1. RECORD 158 – AdCard Futures Trial Barcode details

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| Trial Barcode Format | STRING | Must be 26 digits (including check digit) but allows for variations following trials using Code 128 format, where;  I=IIN indicator, C=Country code, A=Advantage Card Number, B=AdCard check digit, S=Scheme, Q=Code 128 Check digit  Eg;  IIIIIIAAAAAAAAAAAABCCCSSQQ |
| Trial Temporary Card Barcode | STRING | Must be 26 digits (including barcode check digits) using Code 128 format, where;  i=Indicator (Store Options record 62 defined), I=IIN indicator, C=Country code, A=Advantage Card Number, S=Scheme, Q=Code 128 Check digit  iiiIIIIIIAAAAAAAAAAAACCCQQ |
| Trial Refund Barcode | STRING | Must be 34 digits (including code 128 check digits) but allows for variations following trials using Code 128 format, where;  I=Refund indicator, T=Transaction indicators, O=Original Currency ID, P=Card Prefix (last digit of IIN + last digit of Scheme), C=Country code, I=IIN indicator, A=Advantage Card Number, B=AdCard check digit, S=Scheme, M=Points multiplier, D=Dominant Tender, F=Future use, Q=Code 128 Check digit  IITOPPIIIIIIAAAAAAAAAAAACCCSSMDFQQ |

* + 1. RECORD 159 – AdCard Futures Options

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| Trial Swipe Format | STRING | Must be 40 digits (including check digit) but allows for variations following trials, where;  I=IIN indicator, C=Country code, A=Advantage Card Number, L=Luhn check digit, E=Expiry (yymm), X=Service code, D=Discretionary Data, Z=End Sentinal (?), S=Scheme, c=LRC digit  (“;” is the start sentinel and “=” is a field separator shown below)  Eg;  ;IIIIIIAAAAAAAAAAAAL=EEEEXXXCCCDDDDDDDZc |
| Trial EJ Number (for Re-Entry) | STRING | Must be 21 digits (including card check digit) where;  i=Card Prefix (as current), I=IIN indicator, A=Advantage Card Number, B=AdCard check digit  iiIIIIIIAAAAAAAAAAAAB |

* + 1. RECORD 160 – AdCard Futures Receipts & Mini Statement format

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| Receipt.Format.9$ | STRING | Must be 9 digits (to cater for the optional check digit) where;  0 = Print Number, X = print \*  Eg;  00XXXXX00 would result in a print of 12\*\*\*\*\*1 or 12\*\*\*\*\*12 (depending on if the check digit is present) |
| Receipt.Format.19$ | STRING | Must be 19 digits (to cater for the optional check digit) where;  0 = Print Number, “ “= space, X = print \* Note that space on the receipt means that no spaces can be used at present  Eg;  0000XXXXXXXXXXXX000 would result in a print of  6330\*\*\*\*\*\*\*\*\*\*\*\*12 or 6330\*\*\*\*\*\*\*\*\*\*\*\*123 (depending on if the check digit is present) |
| Mini Statement Transactions | ASCII Integer 1 | Number of transactions to request for Mini Statement print  Default 6 |
| Mini Statement Start Prior | ASCII Integer 1 | Number of prior months to request statement information for – eg 1=start of this month, 5=start of 4 months ago, 0=01/01/2000  Default 0 |

* + 1. RECORD 161 – AdCard Futures ISO 3166 options

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| UK | UK | Store Option Identified |
|  | GB | ISO1366 2 Digit alpha |
|  | GBR | ISO1366 3 Digit alpha |
|  | 826 | ISO1366 3 Digit numeric |
| ROI | ROI | Store Option Identified |
|  | IE | ISO1366 2 Digit alpha |
|  | IRL | ISO1366 3 Digit alpha |
|  | 372 | ISO1366 3 Digit numeric |
| Future use (next country) |  | Store Option Identified |
|  |  | ISO1366 2 Digit alpha |
|  |  | ISO1366 3 Digit alpha |
|  |  | ISO1366 3 Digit numeric |

* + 1. RECORD 162 – ACF Dec manager

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| DEC.MGR.IDS | STRING | Calling ID list used ID’s |
| DEC.MGR.ARR.INC | ASCII  Integer 2 | Messages per ID block size used |
| DEC.RQST.TOUT | ASCII  Integer 4 | Max request timeout |
| DEC.RESP.TOUT | ASCII  Integer 4 | Max response timeout |

* + 1. RECORD 163 – ACF API Logging

|  |  |  |
| --- | --- | --- |
| Variable | Type | Contents |
| ACF.MSG.API.LOAD | STRING | Optional Initialisation of API at Options Load |
| ACF.MSG.TRACE.TILL(0) | ASCII  Integer 2 | ACF Logging on for all tills |
| ACF.MSG.TRACE.LEVL(0) | ASCII  Integer 2 | ACF logging level for all tills  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(1) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(1) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(2) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(2) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(3) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(3) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(4) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(4) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(5) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(5) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(6) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(6) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(7) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(7) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(8) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(8) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(9) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(9) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |
| ACF.MSG.TRACE.TILL(10) | ASCII  Integer 2 | ACF Logging on for specified till |
| ACF.MSG.TRACE.LEVL(10) | ASCII  Integer 2 | ACF logging level for specified till  1= min, 2= med, 3= max |

* + 1. RECORD 164 – ACF Club Cache Exclusions

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| ACF.SUPPRESS.CACHE.CLUBS | STRING | List of clubs not to be used when SAP is offline |

* + 1. RECORD 165 – ACF Card Pre TXN Locking

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| ACF.SO.PRETXN.TIME | ASCII  Integer 4 | Pre transaction Ad Card lock in time. |

* + 1. RECORD 166 - Core Release 2

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| NOT.ON.FILE.SALE.CODE | STRING | Item not on file sale code |
| NOT.ON.FILE.REFUND.CODE | STRING | Item not on file refund code |

* + 1. RECORD 167 - Till Improvements

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| SIG.SUPRESS.BIN | STRING | Card payment signature suppression BIN range |

* + 1. RECORD 168 - Project Diamond

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| AD.CLUB.AGE.PROMPT | STRING | Club numbers that will display the age prompt |

* + 1. RECORD 169 – Till Limits Increase

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| SO.TSL.MAX.RECS% | ASCII  Integer 2 | Maximum number of TSL transaction records supported by Sales Support |
| SO.NUM.SALES.ITEMS% | ASCII  Integer 2 | Maximum number of item sales allowed |
| SO.NUM.VOID.ITEMS$ | ASCII  Integer 2 | Maximum number of item voids allowed |
| SO.NUM.REFUND.ITEMS% | ASCII  Integer 2 | Maximum number of item refunds allowed |

* + 1. RECORD 170 – Double Discount

|  |  |  |
| --- | --- | --- |
| Variable | Type | Content |
| DD.CAMPAIGN.RANGE.MIN% | ASCII  Integer 4 | Coupon Campaign ID range from |
| DD.CAMPAIGN.RANGE.MAX% | ASCII  Integer 4 | Coupon Campaign ID range to. |
| DD.TIMEOUT | ASCII  Integer 4 | Server Timeout Value |
| TEMP.CARD.USAGE | ASCII  Integer 1 | Hide or display/print usage count for Temporary Staff discount cards |

* + 1. RECORD 171 – Centralised View of Stock URL

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Content** |
| CVOS.URL1$ | STRING | CVoS URL.  Due to the length of the URL, it is extended into record 172. |

* + 1. RECORD 172 – Centralised View of Stock URL extension

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Content** |
| CVOS.URL2$ | STRING | CVoS URL extension.  This record is appended to record 172 to form the full CVoS URL. |

* + 1. RECORD 173 - 3rd Party Photo Supplier

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| PHOTO.SUPPLIER.NAME$ | STRING | Name of the current 3rd party photo supplier. |
|  |  |  |

* + 1. RECORD 174 – Supervisor Sign On Items

|  |  |  |
| --- | --- | --- |
| **Variable** | **Type** | **Contents** |
| SUPERVISOR.ITEM$ | STRING | List of item codes that if entered will prompt for a supervisor to sign on to continue the transaction. |
|  |  |  |

* + 1. Record 175 – F341 PED Images

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
|  |  |  |  |

* + 1. Record 176 – PED Inspection

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| PED.TILL.INSPECTION |  |  | Till PED Inspection switch  Possible values are as follows:  0 = PED inspections at manned tills is switched OFF  -1 = PED inspections at manned tills is switched ON  Initial value will be -1 |
| PED.SCO.INSPECTION |  |  | Self-Checkout PED Inspection switch  Possible values are as follows:  0 = PED inspections at self checkouts is switched OFF  -1 = PED inspections at self checkouts is switched ON  Initial value will be 0 |
| PED.SWAP.INSPECTION |  |  | PED Device Swap Inspection switch  Possible values are as follows:  0 = PED inspections for swapped devices is switched OFF  -1 = PED inspections for swapped devices is switched ON  Initial value will be -1  This value will be applicable for both manned tills and self-checkouts (if the corresponding Till or Self-Checkout PED Inspection switch is ON) |
| PEDAUDIT.HOUSEKEEP.DAYS% |  |  | PEDAUDIT housekeep days  The number of days’ records to keep on the PEDAUDIT file, after which they will be housekept. |
| PEDNUM.HOUSEKEEP.DAYS% |  |  | PEDNUM housekeep days  The number of days’ records to keep on the PEDNUM file, after which they will be housekept. |
| PED.MODEL.COUNT% |  |  | PED Model Count  The number of model ID/model description field pairs that follow on the store options record. |
| The following three fields will be repeated PED.MODEL.COUNT% times |  |  |  |
| PED.MODEL.ID%(n) |  |  | PED Model ID  This 1-digit field holds the PED device model number in the same format as the Model Number field currently stored on the PSGERG file. |
| PED.MODEL.DESC$(n) |  |  | PED Model Description  This variable length text field holds the corresponding text description for the PED Model ID - recommended 9 or less characters displayable in PSE33 model description fields. |
| PED.MODEL.MASK$(n) |  |  | PED Model Serial Number Mask  This variable length text field holds a pattern string used to validate the serial number input in the PSE33 serial number field for this PED device model. It can contain any of the following:  Uppercase letters (A to Z)  Lowercase letters (a to z)  Digits (0 to 9)  In addition, the following wildcard matching characters can be used:  # - Represents any digit  ! – Represents any upper or lowercase letter  ? – Represents any character |

* + 1. Record 177 – eSocket.POS Class Path and Method

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| ESP.JAVA.CLAS$ | Variable | ASCII | **com.boots.pos.bootsesp.main.BootsESP** |
| ESP.JAVA.METHOD$ | Variable | ASCII | **callBootsESP** |

* + 1. Record 178 – PCI Limits & Thresholds

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| --- | --- | --- | --- |
| **Field Name** | **Max Field Length (Bytes)** | **Field Format** | **Description** |
| ESP.PED.OFFLINE.THRESHOLD$ | 5 | ASCII | The limit which triggers the till to display a warning message.  Maximum is 99999. After considering all the impacts, this value is decided to set at 02000 to avoid the risk of losing huge stored settlements when a PED is failed to de-spool the buffered settlements. |
| ESP.TXN.THRESHOLD$ | 1 | ASCII | For Customer Not Present (Key entry of card details)  0 = Do not use (no additional validation, next field not processed if this is 0)  1 = Use threshold value as indicated below |
| ESP.TXN.THRESHOLD.VALUE$ | 5 | ASCII | The transaction for Customer Not Present (CNP) entry threshold value, in pence/cents, above which is not allowed at the till.  0 = always prevent usage on till for any amount (ie CNP cannot be used) |
| ESP.PED.UNPROCESSED.LOG.THRESHOLD% | 4 | ASCII | The number of unprocessed/stored settlements held in the PED before the Application event Log and ADVAUDIT entries are generated.  0              = Any  1 to 9998 = Number not reported upto  9999        = Do not report regardless of number (unless full – as above Offline Threshold) |
| ESP.PED.SETTLEMENT.ERROR.WARNING% | 1 | ASCII | Timing of when to show error screen below.  0 = No Screen / Do not Display  1 = At Start of Settlement process  2 = Only if Settlement Fails and ESP.PED.SETTLEMENT.ERROR.RETRY% is set. |
| ESP.PED.SETTLEMENT.ERROR.SCREEN$ | 12 | ASCII | ASTRA Grid Name to display at start of Settlement or when a retry is set.(SETTLEWARN)  Or NULL |
| ESP.PED.SETTLEMENT.ERROR.WAIT% | 8 | ASCII | Fixed wait In milliseconds  If Retry not flagged – Wait is at the beginning of settlement process  If Retry is flagged – Wait is before retrying the settlement and not at the beginning of the settlement process.  0 = No wait |
| ESP.PED.SETTLEMENT.ERROR.RETRY% | 1 | ASCII | 1 = Retry a Settlement if a Fail is returned from eSocket  (all other values = no retry) |
| ESP.PED.SETTLEMENT.GAP% | 1 | ASCII | 1 = Check the Gap Time between Authorisation and Settlement  (all other values = no retry) |
| ESP.PED.SETTLEMENT.GAP.TIME% | 8 | ASCII | In milliseconds  0 = No wait |
| ESP.PED.SETTLEMENT.GAP.SCREEN$ | 12 | ASCII | ASTRA Grid Name to display if GAP not met and if a forced WAIT is issued |
| ESP.PED.SETTLEMENT.GAP.LOG% | 1 | ASCII | 1 = Log to ADVAUDIT when settlement gap time is configured and when a delay is forced to reach the gap time |
| ESP.PED.RE.INIT% | 1 | ASCII | 1 – Re-initialise the PED if ESP.PED.SETTLEMENT.ERROR.RETRY% is configured for a re-try when the settlement fails.  0 – Do not re-initialise while settlement re-try |
| ESP.PED.INIT.COMPORT.WAIT.SWITCH | 1 | ASCII | Switch for COMPORT wait solution in Manned Till  -1 :- Switched ON  0:- Switched OFF |
| ESP.PED.INIT.COMPORT.WAIT.TIME% | 8 | ASCII | Wait for Manned Till In milliseconds  0 = No wait |
| ESP.SCO.PED.INIT.COMPORT.WAIT.SWITCH | 1 | ASCII | Switch for COMPORT wait solution in Self Check out Till  -1 :- Switched ON  0:- Switched OFF |
| ESP.SCO.PED.INIT.COMPORT.WAIT.TIME% | 8 | ASCII | Wait for SCO In milliseconds  0 = No wait |
| ESP.CARD.READER.CHECK | 1 | ASCII | This flag determines whether the card reader needs to be checked for the presence of a card while at tender screen.  If the check is tuned off, it allows the insertion of card reader early before the operator/customer press the card button  0 – Do the check always  1 – Do not check for card if SCO  2 – Do not check for card if manned Till  3 – Do not check for card if SCO/Manned Till |