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| Auto\_MODENUM | | | |
| Bit | Description | Option | FE cfgable |
| 1 | Cpc indicator : activated if cpc supplier | CPC | Yes (ChgMerchant.asp and |
| 2 | STD access (Ogone e-Commerce) | STD | Yes (ChgMerchant.asp and chg\_integration.asp) |
| 4 | DPR access (Ogone DirectLink) | DPR | Yes (ChgMerchant.asp and chg\_integration.asp) |
| 8 | MAS access (OeC with Merchant Assistant) | MAS | Yes (ChgMerchant.asp and chg\_integration.asp) |
| 16 | RAS access (Ogone e-Terminal) | RAS | Yes (ChgMerchant.asp and chg\_integration.asp) |
| 32 | File Upload ATR | ATR | Yes (ChgMerchant.asp and chg\_integration.asp) |
| 64 | File Upload MTR (maintenance) | MTR | Yes (ChgMerchant.asp and chg\_integration.asp) |
| 128 | Automatic Access for File Upload | AFU | Yes (ChgMerchant.asp and chg\_integration.asp) |

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| PERMISSIONS | | | |
| Bit | Description | Option | FE cfgable |
| 1 | ALLOWRENEW | REN | Yes (chg\_account4.asp) |
| 2 | TRUST (XML page not needed for Automatic Capture) |  | Yes (cfg\_params.asp) |
| 4 | ALLOWMANAUT | MAN | Yes (chg\_account4.asp) |
| 8 | ALLOWREFUND | RFD | Yes (chg\_account4.asp) |
| 16 | ALLOWPARTIAL | MPA | Yes (chg\_account4.asp) |
| 32 | ALLOWMULTI-MAINT | MMU | Yes (chg\_account4.asp) |
| 64 | Download manuel | MFD | Yes (chg\_account4.asp) |
| 128 | Download automatique | AFD | Yes (chg\_account4.asp) |

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| OPTIONS1 | | | |
| Bit | Description | Option | FE cfgable |
| 1 | Direct Maintenance | DMT | Yes (chg\_account4.asp) |
| 2 | Direct Query | DQY | Yes (chg\_account4.asp) |
| 4 | Advanced Back-Office | ABO | Yes (chg\_account4.asp) |
| 8 | Multi-Currency | CUR | Yes (chg\_account4.asp) |
| 16 | Differed Post-Sale | DPS | Yes (chg\_account4.asp) |
| 32 | Online Post-Sale | OPS | Yes (chg\_account4.asp) |
| 64 | RaboDirect Betalen | RDB | Yes (chg\_account4.asp) |
| 128 | Foreign Acquirers | FACQ | Yes (chg\_account4.asp) |

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| OPTIONS2 | | | |
| Bit | Description | Option | |
| 1 | ePos Virtual Terminal (OeT card reader) | EPO | Yes (chg\_account4.asp) |
| 2 | Cardholder authentication protocols (3D Secure – Spa-Ucaf)  (Fraud Detection Module) | CAP | Yes (chg\_account4.asp) |
| 4 | Archive Access | ARC | Yes (chg\_account4.asp) |
| 8 | AFTP Module | AFTP | Yes (chg\_account4.asp) |
| 16 | Invoice Pro-Forma | INV | Yes (chg\_account4.asp) |
| 32 | Template Statique | TPS | Yes (chg\_account4.asp) |
| 64 | Template Dynamique | TPD | Yes (chg\_account4.asp) |
| 128 | Retrieve First Auto (Fidelio) | MLT | Yes (chg\_account4.asp) |

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| OPTIONS3 | | | |
| Bit | Description | Option | FE cfgable |
| 1 | B2C cards for B2B accounts | B2C | Yes (chg\_account4.asp) |
| 2 | Cardholder email notification | CHE | Yes (chg\_account4.asp) |
| 4 | Multi-Card | MUC | Yes (chg\_account4.asp) |
| 8 | Multi-Acquirer | MUA | Yes (chg\_account4.asp) |
| 16 | Dedicated Customer Catalog | CAT | Yes (chg\_account4.asp) |
| 32 | Multi-select for maintenances in Back-Office | MSM | Yes (cfg\_params.asp) |
| 64 | Access to Push Report | P\_R | Yes (chg\_account4.asp) |
| 128 | dyn BIN and country check | DBC | Yes cfg\_param |

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| OPTIONS4 | | | |
| Bit | Description | Option | FE cfgable |
| 1 | ELV | ELVDE | Yes (chg\_paymeth11.asp + chg\_account4.asp) |
| 2 | Reconciliation | RECON | Yes (chg\_account4.Asp) |
| 4 | FDM advanced | CAP2 | Yes (chg\_account4.Asp) |
| 8 | No access to admin and extra information on P confirm emails | NAD | Yes (chg\_account4.Asp) |
| 16 | Recon Basic | RECO1 ? | ? |
| 32 | Allow RFD operation with RAS | RASRFD | Yes cfg\_param |
| 64 | Show direct report | D\_R | In cfg\_params |
| 128 | PM\_ACQuirer\_Package 1 available | PMA1 |  |
| 256 | Push Report with 3 reports | P\_R1 |  |
| 512 | Push Report with 5 reports | P\_R2 |  |
| 1024 | Push Report with 10 reports | P\_R3 |  |
| 2048 | Charge Back | CBK |  |
| 4096 | Allow Refund using DDNL (iDeal RFD) | IDERFD | In future only in Ideal Config … |
| 8192 | CAP basic 3DS only | CAP0 | Yes (chg\_account4.Asp) |
| 16384 | PMA3 (package invoiced globally) DE | PMA3 |  |

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| OPTIONS5 | | | |
| Bit | Description | Option | FE cfgable |
| 1 | PM\_ACQuirer\_Package 2 available | PMA2 |  |
| 2 | PM\_package 3 , billable per activated payment method (exotic AT) | NPMA3 |  |
| 4 | PM\_package 4 , billable per activated payment method (exotic AT) | NPMA4 |  |
| 8 | One Page Checkout | OPC |  |
| 16 | PM package 1, billable per activated payment method (PFIN) | NPMA5 |  |
| 32 | PM\_package 1 , billable per activated payment method (exotic DE) | NPMA1 |  |
| 64 | PM\_package 1 , billable per activated payment method (exotic CH) | NPMA2 |  |
| 128 | Direct link 3DS | D3D |  |
| 256 | Scheduled Payments | SCH |  |
| 512 | Monthlyfee for group | MTH |  |
| 1024 | Transactions package for group | TXMINMTH |  |
| 2048 | PMA5 PM package billed globally AT | PMA5 |  |
| 4096 | PMA6 FACQ France billec globally | PMA6 |  |
| 8192 | Fraud Detection External (3rdMan) | FDE |  |
| 16384 | Dynamic currency conversion | DCC |  |

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| OPTIONS6 – Type INT : Use CLng() for testing in ASP !!! | | | |
| Bit | Description | Option | FE cfgable |
| 1 (0) | Alphacard extra fields |  |  |
| 2 (1) | **Subscription manager** | SUB |  |
| 4 (2) | Allow pure credits | ATRRFD |  |
| 8 (3) | Creditpass Account and Person Check | CP1 | NO |
| 16 (4) | Fraud detection Perseuss | FDE2 |  |
| 32 (5) | Fraud detection Ethoca | FDE3 |  |
| 64 (6) | Amadeus | AMA |  |
| 128 (7) | Split Payments | SPT |  |
| 256 (8) | Hold TX Status | HOL |  |
| 512 (9) | Active Merchant Certificate |  | YES : “Merchant Params” |
| 1.024 (10) | FDMC | CAP1 |  |
| 2.048 (11) | Freeze Orange transactions for FDM | FREEZE |  |
| 4.096 (12) | Activate Collecting | COL | Not yet |
| 8.192 (13) | Used for Sermepa | PMA3 |  |
| 16.384 (14) | Used for Cobrebem | PMA4 |  |
| 32.768 (15) | Used for CPSP | NPMA6 |  |
| 65.536 (16) | Used for ELV CPSP | NPMA7 |  |
|  |  |  |  |
| 262.144 (18) |  |  |  |
| 524.288 (19) |  |  |  |
| 1.048.576 (20) |  |  |  |
| 2.097.152 (21) |  |  |  |
| 4.194.304 (22) |  |  |  |
| 8.388.608 (23) |  |  |  |
| 16.777.216 (24) |  |  |  |
| 33.554.432 (25) |  |  |  |
| 67.108.864 (26) |  |  |  |
| 134.217.728 (27) |  |  |  |
| 268.435.456 (28) |  |  |  |
| 536.870.912 (29) |  |  |  |
| 1.073.741.824 (30) |  |  |  |

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| IMAGES | | | |
| Bit | Description | Option | FE cfgable |
| 1 | Logo hosting for static template | IMG1 | Yes (chg\_account4.asp) |
| 2 | Images hosting up to 15 Ko | IMG2 | Yes (chg\_account4.asp) |
| 4 | Images hosting up to 50 Ko | IMG3 | Yes (chg\_account4.asp) |
| 8 | Images hosting up to 100 Ko | IMG4 | Yes (chg\_account4.asp) |
| 16 | - | - |  |
| 32 | - | - |  |
| 64 | - | - |  |
| 128 | - | - |  |

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| ALIASMGR | | | |
| Bit | Description | Option | FE cfgable |
| 1 | Alias Manager up to 1000 (old) | REC1 | Yes (chg\_account4.asp) |
| 2 | Alias Manager more than 1000 (old) | REC2 | Yes (chg\_account4.asp) |
| 4 | New Alias pricing (per alias) (to use) | RECX | Yes (chg\_account4.asp) |
| 8 | - | - |  |
| 16 | - | - |  |
| 32 | - | - |  |
| 64 | - | - |  |
| 128 | - | - |  |

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| CHOICES (to be defined) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | ACTIVBYCPCCUST |  | ? |
| 2 | WARN\_REDIR |  | Yes (chg\_integration.asp point 5.2) |
| 4 | DEBUG |  | ? |
| 8 | KILLIF |  | Yes (chg\_integration.asp point 6) |
| 16 | ONLINE |  | Quid field merchant “online” ? |
| 32 |  |  |  |
| 64 |  |  |  |
| 128 |  |  |  |

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| ACTIVATION (max 32,767) future | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | Register Email Sent | Ex- CONTROLLED | Yes |
| 2 | Pswd Email Sent or Pswd Displaid | Ex- SUB\_STATUS | Yes |
| 4 | Contract Sent |  | Yes |
| 8 | Contract Returned | Ex- RECEPT\_EMAIL | Yes |
| 16 | Direct Debit Form Returned | Ex- RECEPT\_DOM | Yes |
| 32 | First config of a first PayMeth |  | Yes |
| 64 | First check and activation of a first PayMeth |  | Yes |
| 128 | OK to be Activated by the merchant |  | Yes |
| 256 | Waiting for Transfer | Transfer PSPID offline | No |

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| CONFIG (max 32,767) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | POSTSALE OEC (bit 1 out of 2) | 00 => no postsale  01 => differed postsale  10 => immed postsale | Yes (chg\_integration.asp point 4.2) |
| 2 (1) | POSTSALE OEC (bit 2 out of 2) |
| 4 (2) | EMAILTOCLIENT? |  | Yes (chg\_integration.asp point 5.4) |
| 8 (3) | EMAILTOMERCHANT for firststep? | For some case, an email is sent not depending on this flag (MAS, STD e.g.) | Yes (chg\_integration.asp point 7) |
| 16 (4) | Do not show expired authorisations at login | Ok for quelle, fidelio, proxibatch … | Yes (cfg\_params.asp) |
| 32 (5) | IP CONTROL FOR LOGIN | Always possible but with this flag, config in tech\_infos is visible to merchant | Yes (cfg\_params.asp) |
| 64 (6) | NOPAYMENT IF NO ALIAS | If the buyer didn’t check the checkbox to accept Ogone stores his card number, do not go further. | No |
| 128 (7) | CENTRAL ALIAS UPDATE | If the merchant choose this, alias updates initiated by other merchants can be replicated on his aliases. | No |
| 256 (8) | Wait Window | A wait Window in 3-tiers process | Yes (chg\_integration.asp point 5.3) |
| 512 (9) | HTTP Component to use (0=AdvHttp 1=Indy). |  |  |
| 1024 (10) | Fidelio Account | Previously used for NC4 | Yes (cfg\_params.asp) |
| 2048 (11) | VIP Merchant |  | Yes (ChgMerchant.asp) |
| 4096 (12) | ECI Selection facturette |  | Yes (cfg\_params.asp) |
| 8192 (13) | Card visible option | Payment\_select + payment\_download | Yes (cfg\_params.asp) |
| 16384 (14) | VAT calculation at Summary level instead of LID | P-Card (and MAS) | Yes (in chg\_taxes.asp) |

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| CONFIG2 (max 32,767) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | POSTSALE RAS (bit 1 out of 2) | 00 => no postsale  01 => differed postsale  10 => immed postsale | Yes (cfg\_params.asp) |
| 2 (1) | POSTSALE RAS (bit 2 out of 2) |
| 4 (2) | HIST LEVEL ONLY for big batches | Proximus | Yes (cfg\_params.asp) |
| 8 (3) | SLA (not treated as an option yet) | outage calculation | Yes (ChgMerchant.asp) |
| 16 (4) | Special contract/general conditions |  | Yes (ChgMerchant.asp) |
| 32 (5) | Alias => not possible to change masked cardno in OeC re-use screen | Base | Yes (cfg\_params.asp) |
| 64 (6) | Allow transactions of 0 EUR and change to Authorization of 2 EUR | DVDPOST | Yes (cfg\_params.asp) |
| 128 (7) | OrderID not shown in OeC. |  | Yes (cfg\_params.asp) |
| 256 (8) | Tax Report Available (AMEXCH) | Payment\_select + Pcard | No (deprecated) |
| 512 (9) | Email format | 0 = text  1 = html | Yes (cfg\_params.asp) |
| 1024 (10) | Allow to work in offline mode for the post-sale request. | 1 = offline authorized | Yes (chg\_integration.asp point 4.2) |
| 2048 (11) | Allow Split by Cardno in payment Select/Download. | 1 = Split Allowed |  |
| 4096 (12) | ClieOp Download | 1 = Show in menu | Linked to config of Direct Debits NL |
| 8192 (13) | use reconciliation service | only for TWYP merchants |  |
| 16384 (14) | Send same param list as for the PS when redirection occurs while a payment is executed | 1= send the params when redirection occurs  0= don’t send the params when redirection occurs | Yes (cfg\_params.asp) + (chg\_integration.asp point 4.5) |

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| CONFIG3 (max 32,767) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Allow domain name in PARAMVAR for the PS | 1 = domain name allowed | Yes (cfg\_params.asp) |
| 2 (1) | Level1AuthCPC | 1 = authorization at level 1 | Yes (cfg\_params.asp) |
| 4 (2) | Le 2 (donc valeur 4) permet de dire qu’il ne faut pas faire le XML check en mode « directlink ») : 0 veut dire qu’on ne fait pas le check et j’ai mis à la valeur 4 par défaut pour tous les marchands de TEST/PROD. Le but étant que par défaut on ne fasse plus de XMLCHECK en DirectLink.  Le 3 (donc valeur 8) permet de dire qu’il ne faut pas faire le contrôle SHA en mode « directlink » : 0 veut dire qu’on fait le check | Orderdirect.asp | Chg\_integration.asp |
| 8 (3) | Orderdirect.asp | Chg\_integration.asp |
| 16 (4) | Permet de ne pas envoyer le mail de confirmation de paiement aux marchands en mode 3-tiers. Il est à 0 par défaut, ce qui signifie que le mail doit être envoyé. C’est équivalent au flag 8 de CONFIG qui est utilisé pour l’ensemble des modes. Configuré dans param.techniques. | Order\_accept\_inc.asp | Chg\_integration.asp |
| 32 (5) | Set this bit to 1 to allow a CC number corresponding to a brand different than the brand sent by the merchant. | Orderstandard.asp | Cfg\_params.asp |
| 64 (6) | Allow to redo end of the transaction (post-sale and redirection if required) for iDEAL, Paypal, … without update of Payment nor PaymentHist. | Ordestandard.asp | Cfg\_params.asp |
| 128 (7) | Show Invoice Discount | Catalognew.asp | Cfg\_params.asp |
| 256 (8) | Use travel criteria in the scoring module | Ncaddpayment/payment detail/pm\_cty\_edit.asp | Not yet |
| 512 (9) | Black list available for “public use” | Ncaddpayment/payment detail/pm\_cty\_edit.asp | Not yet |
| 1024 (10) | Test transaction simul based on card not on amount | Ncaddpayment/payment\_offline\_inc.asp | Not yet |
| 2048 (11) | Use scoring for FDM advanced PSPID | Ncaddpayment/payment detail/pm\_cty\_edit.asp | Not yet |
| 4096 (12) | Available |  |  |
| 8192 (13) | Set => Reject file upload if one with the same file reference (fld FILEID in table PaymentFile) already exists (CheckDblFileFileRef). |  | Cfg\_params.asp |
| 16384 (14) | Set => Reject file upload if one with the same amount totals per currency, sum of the card numbers and number of txs already exists (CheckDblFileDet). |  | Cfg\_params.asp |
| CONFIG4 (max 32,767) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Mask cc number and cvc in payment form | Common\_PM\_choice | Not yet |
| 2 (1) | Remove links in payment form | Order\_std\_bot | Not yet |
| 4 (2) | Cvc explanation in page | Common\_pm\_choice | Not yet |
| 8 (3) | No pick list for Exp Date in payment form | Common\_PM\_choice | Not yet |
| 16 (4) | Allow select override operation code in orderRAS | Orderras | No |
| 32 (5) | Allow CHECK ASYNC in File Upload | AFU | Not yet |
| 64 (6) | Allow reuse payid in File Upload | AFU | Not yet |
| 128 (7) | Display button in to cancel order (status 1) when status is 0 or 2 for purchasing card with NC error | Payementdetails | Not Yet |
| 256 (8) | Allow search on Invoice number in payment | View transactions | Net Yet |
| 512 (9) | Hacker-Safe (A-B test – 50% logo display rate – only “even” payids) | OeC | Not yet |
| 1024 (10) | Hacker-Safe full mode | OeC | Not Yet |
| 2048 (11) | Surcharge/discount per PM (not only ING) | OEC | Not yet |
| 4096 (12) | Allow the search on ExtraDateIn (potentially in the future also ExtraDateOut) in Payment | View Transactions | Not yet (foreseen in config\_params.asp) |
| 8192 (13) | Allow Travel Data in E-Commerce | Orderstandard.asp | Not yet |
| 16384 (14) | Allow Travel Data Update in paymentdetails | Paymentdetails.asp | Not Yet |

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| CONFIG5 (max 32,767) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | NDA |  | Yes (chgMerchant.asp) |
| 2 (1) | Encrypted or hash\_cardno retruned to merchant, depending on BE config | Post-sale and accepturl | Yes cfg\_params.asp |
| 4 (2) | add IP automatically to grey list when card in BL |  |  |
| 8 (3) | SeeOtherAccountBLItems (Group BL) |  |  |
| 16 (4) | EditOtherAccountsBLItems (Group BL) |  |  |
| 32 (5) | UseOtherAccountFraudOnly (Group BL) |  |  |
| 64 (6) | Email alert when Blacklist hit |  |  |
| 128 (7) | FlagUseGroupRulesForScoring |  |  |
| 256 (8) | Allow selection of another BRAND in OeC process although merchant sent a selected BRAND | OeC | Cfg\_params.asp |
| 512 (9) | Allow Ftp media selection on push report | Push Report | Yes (cfg\_params.asp) |
| 1024 (10) | “AUT” mode only for e-commerce | OeC | No |
| 2048 (11) | For PFIN moulinette pspid, send yellow PM txID in post-sale | Post lase | Yes (cfg\_params.asp) |
| 4096 (12) | MSM option: disable REN | View transactions | Cfg\_params.asp |
| 8192 (13) | MSM: disable RFS | View transactions | Cfg\_params.asp |
| 16384 (14) | MSM : disable SAS | View transactions | Cfg\_params.asp |
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| CONFIG6 (max 32,767) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Ignore stopover for risky itinerary evaluation | FDMA - scoring | Yes in edit airport group page |
| 2 (1) | Allow the the conversion rate conversion / PM | orderstandard | Not yet |
| 4 (2) | Hide "Cancel" button on the payment page |  |  |
| 8 (3) | DTAUS Download | 1 = Show in menu  DirectDebit DE | Link to DirectDebit DE config |
| 16 (4) | Don’t use binary scoring with CAP2 | FDMA | Keep same behaviour as previous CAP2 without scoring |
| 32 (5) | Apply FDM/FDMA rules even with full 3D-S transactions | FDM 3D-S |  |
| 64 (6) | Use CreditCard validation rules and features even for PurchasingCards (not L1 auth)  (means that PC cards brands will be recognized as “classic” credit cards for data validation, but the transaction will be processed as VISA PC.) | Orderstandard/ orderdirect | Merchant params |
| 128 (7) | Automatic freeze TX with an Orange scoring | FDM |  |
| 256 (8) | Send mail to buyer at capture time |  | Tech info |
| 512 (9) | Send mail to buyer at refund time |  | techinfo |
| 1024 (10) | Merchant making recurring transactions |  |  |
| 2048 (11) | OgoneCollect contract received | OgoneCollect / TUNZ | Merchant param |
| 4096 (12) | Postfinance display paymentmethods as list (<ul>) through pmListType = 3 | Common\_pm\_list | Merchant param |
|  |  |  |  |
| 16384 (14) | Allow merchant to disable 3ds per tx | 3DS |  |

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| CONFIG7 (max 32,767) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Show full billing & shipping address input fields | eTerminal | Merchant params |
| 2 (1) | Show group id & Customer code | eTerminal & View Transactions | Merchant params |
| 4 (2) | Generate Order ID if none was provided | eTerminal & CPI | Merchant params |
| 8 (3) | Do not set content-type to “text/XML” in directlink response | DirectLink | Merchant params |
| 16 (4) | Disable redirect and change position of back/cancel btns | OeC | Merchant params |
| 32 (5) | Use legacy generatemerchalias method | ALL | Merchant params |
| 64 (6) | Allow basic authentication | OeC | Tech Info |
| 128 (7) | Always use static template instead of dynamic | OeC | Tech Info |
| 256 (8) | Redirect in GET rather than POST | OeC (paypal only currently) | Merchant params |
| 512 (9) | Allow Cancel with MSM option | View transaction | Merchant params |
| 1024 (10) | Disable JavaScript check on template | OeC | Tech Info |
| 2048 (11) | Allow usage of Static template | OeC | Tech Info |
| 4096 (12) | Allow usage of Dynamic template | OeC | Tech Info |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| SUBS\_FLAGS (max 32,767) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Desactivate subscription if tx fails | Merchant subscriptions | Yes |
| 2 (1) | Don’t show standard disclaimer in eCommerce | Merchant subscriptions | Yes |
| 4 (2) |  |  |  |
| 8 (3) |  |  |  |
| 16 (4) |  |  |  |
| 32 (5) |  |  |  |
| 64 (6) |  |  |  |
| 128 (7) |  |  |  |
| 256 (8) |  |  |  |
| 512 (9) |  |  |  |
| 1024 (10) |  |  |  |
| 2048 (11) |  |  |  |
| 4096 (12) |  |  |  |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| BRANDDETECTFLAGS (max 32,767) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Process Amex P-Cards as Amex regular cards | Getbrand() | Cfg\_params |
| 2 (1) | Able to process Switch-Solo cards as such | Getbrand() | Auto via Switch-Solo PM activation |
| 4 (2) | Able to process BCMC cards as such | Getbrand() | Auto via BCMC PM activation |
| 8 (3) | Able to process Maestro cards as such | Getbrand() | Auto via Maestro PM activation |
| 16 (4) | Able to process 4etoiles as such | Getbrand() | ??? not used at the moment |
| 32 (5) | Able to process BillyCard as such | Getbrand() | Cfg\_params |
| 64 (6) | Able to process BaseMasterCard as such | Getbrand() | Cfg\_params |
| 128 (7) | Able to process Club Med as such | Getbrand() | Cfg\_params |
| 256 (8) | Able to process Visa/Dankort as such Dankort | Getbrand() | Cfg\_params |
| 512 (9) | Able to process Laser/Maestro such as Laser | Getbrand() | Cfg\_params |
| 1024 (10) |  |  |  |
| 2048 (11) |  |  |  |
| 4096 (12) |  |  |  |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| BL\_FLAGS in MERCHANT (type de BL configurées par le ME) | | | |
| Bit | Description | Main process concerned | FE cfgable |
| 1 | CARDS |  |  |
| 2 | BIN |  |  |
| 4 | IP |  |  |
| 8 | TRUST IP |  |  |
| 16 | Client unique identifier |  |  |
| 32 | NAME |  |  |
| 64 | PHONE |  |  |
| 128 | email |  |  |
| 256 | generic |  |  |
| 512 | #CARDS |  |  |
| 1024 | #BIN |  |  |
| 2048 | #IP |  |  |
| 4096 | #NAME |  |  |
| 8192 | #PHONE |  |  |
| 16384 | #email |  |  |
| 32768 | #generic |  |  |
| 65.536 |  |  |  |
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| COMMON\_BL\_FLAG in MERCHANT (type de BL partagée par le ME) | | | |
| Bit | Description | Main process concerned | FE cfgable |
| 1 | CARDS not shared with BLREFID |  |  |
| 2 | BIN not shared with BLREFID |  |  |
| 4 | IP not shared with BLREFID |  |  |
| 8 | TRUST IP not shared with BLREFID |  |  |
| 16 | Client unique identifier not shared with BLREFID |  |  |
| 32 | NAME not shared with BLREFID |  |  |
| 64 | PHONE not shared with BLREFID |  |  |
| 128 | email not shared with BLREFID |  |  |
| 256 | Generic not shared with BLREFID |  |  |

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| CUSTCONFIG (max 32,767) in CUSTOMER | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Card holder management | CSL | Not yet |
| 2 (1) | Card Supplier Limits | CSL | Not yet |
| 4 (2) | Several clientid’s allowed for a given clientogid, per pspid | Not yet used | Not yet |
| 8 (3) | Show add suppliers buttons | Gest\_suppliers.asp | Not Yet |
| 16 (4) | E-Proc features | New-order, Config roles button | Not Yet |
| 32 (5) | Show transactions | Menu (Ok) + payment\_select pageSS (not yet) | Not Yet |
| 64 (6) | DQM Basic | DQM manual entry | Not yet |
| 128 (7) | Default demat activated in prod | Gest\_suppliers, gest\_customers | Not yet |
| 256 (8) | Default demat activated in pre-prod/test | Gest\_suppliers, gest\_customers | Not yet |
| 512 (9) | Accept card if not in CSL card List | Edit\_customers.asp, payment pages | Edit\_customers.Asp |
| 1024 (10) | Reject REF1 if not in CSL REF1 List | Edit\_customers.asp, payment pages | Edit\_customers.Asp |
| 2048 (11) | REF1 mandatory in CSL record definition | Edit\_customers.asp, edit\_csl\_record.asp | Edit\_customers.Asp |
| 4096 (12) | Public sphere entity | ATOS Purchasing for soc gern | Edit\_customer.asp |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| ISPCONFIG (max 32,767) in ISP | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Show direct report | menu / direct reports | Yes |
| 2 (1) | For distributor: require the configuration of a PM (UID and acquirer present) before to allow request of activation | activation procedure | Yes |
| 4 (2) | For distributor: require the ACQ confirmation of a PM (UID and acquirer present + acqconfirm>0) before to allow request of activation | activation procedure | Yes |
| 8 (3) | For distributor: require the activation of a PM (activation = 1) before to allow request of activation | activation procedure | Yes |
| 16 (4) | 1=> give access to automatic account creation option | menu / aac select | Yes |
| 32 (5) | 1=> give access to “View Mail” | View Mail | Yes |
| 64 (6) | Bank\_account mandatory for activation | ChgMerchant activation of an account | Yes |
| 128 (7) | Direct activation option. 1=> NO |  | Yes |
| 256 (8) | ISP user behaving like a FEDICT PSPID user (no access to "Payment methods", "account" and "PSPID transfer" and "chg\_PSWD") | Admin menu | Yes |
| 512 (9) | V-PSP (techdoc ogone + message on techdoc page...) |  | Yes |
| 1024 (10) | Merchants cannot change subscription type |  | Yes |
| 2048 (11) | 1=>gives access to the link PSPID transfer from prod to TEST | menuitems | Yes |
| 4096 (12) | ISP users can update address infos. | Chg\_account5.asp | Yes |
| 8192 (13) | Pspid can only view Tech info + ticket to modify it | Chg\_integration | Yes |
| 16384 (14) | PSPID can only view account3 + ticket to modify it | Chg\_account3.asp | Yes |

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| ISPCONFIG2 (max 32,767) in ISP | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | PSPID can only view chg\_account + ticket to modify it | Chg\_account.asp | Yes |
| 2 (1) | ISP Distributor can access cancellation process | Cancellation process |  |
| 4 (2) | ISP billing calculation done by Ogone | Billing calculation |  |
| 8 (3) | ISP has access to specific subscription/option prices | Billing |  |
| 16 (4) | ISP has access to special billing | Billing |  |
| 32 (5) | ISP has access to upgrade process | Subscription / billing |  |
| 64 (6) | User pswd displaid on screen when new pswd requested by ISP | Gest users |  |
| 128 (7) | PSPID can't transfer TEST account into PROD | Test account creation process | YES |
| 256 (8) | Allow access to merchant account |  |  |
| 512 (9) | ISP has access to SLA reports | SLA report menu |  |
| 1024 (10) | Merchant has access to billing | Billing menu |  |
| 2048 (11) | **Allow TID config in AAC** | AAC |  |
| 4096 (12) | ISP has access to techlog in payment page | Payment details |  |
| 8192 (13) | Bank account appears on the account creation form | Account creation | New feature coming with .NET |
| 16384 (14) | Remove billing in (in aac and account menu) |  |  |

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| ISPCONFIG3 (max 32,767) in ISP | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | **Super admin ISP user have the right to change the company name** |  |  |
| 2 (1) | **Show VIP / segment to ISP user in the menu** |  |  |
| 4 (2) | **Access to 3Dlog page for ISPID users** |  |  |
| 8 (3) | **No access/use/display of activations email/domic./fact. checkbox** | Checklist / manage\_isp.asp |  |
| 16 (4) | **Display SupportRequest-button to modify subscription** | Subscription / Chg\_account4.asp |  |
| 32 (5) | Show “available for Ogone” option to ISP user | Chg\_account4 | Yes |
| 64 (6) | Allow merchant to activate production account |  | Yes |
| 128 (7) | Allow merchant to actvate/de-activate CVC mandatory |  | Yes |
| 256 (8) | Allow ISP users to configure TID in ask\_cards.asp | ask\_cards.asp/chg\_PayMeth1.asp | Yes |
| 512 (9) | Allow ISP users to configure additional BE/3-D S fields in chg\_PayMeth1.asp | chg\_PayMeth1.asp | Yes |
| 1024 (10) | send password via email when account created with AAC |  | Yes |
| 2048 (11) | **Allow ISP SuperAdmin user to activate/de-activate CVC Mandatory** | manag\_isp | YES |
| 4096 (12) |  |  |  |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| SELECTED\_PAYMENTTYPE (max 32,767) in ISP | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | credit cards | Chg\_account5.asp | Yes |
| 2 (1) | domiciliation | Chg\_account5.asp | Yes |
| 4 (2) | bank transfert |  |  |
| 8 (3) |  |  |  |
| 16 (4) |  |  |  |
| 32 (5) |  |  |  |
| 64 (6) |  |  |  |
| 128 (7) |  |  |  |
| 256 (8) |  |  |  |
| 512 (9) | Not Billed | Chg\_account5.asp | Yes |
| 1024 (10) |  |  |  |
| 2048 (11) |  |  |  |
| 4096 (12) |  |  |  |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| MGCONFIG (max 32,767) in MERCHANTGROUPS | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Show Billing in menu | Menu | Yes (edit\_groups.asp) |
| 2 (1) | Allow access to direct report | Menu / DirectReport | Yes, (edit\_groups) |
| 4 (2) |  |  |  |
| 8 (3) |  |  |  |
| 16 (4) | 1=> give access to automatic account creation option | menu / aac select | Yes (edit\_groups.asp) (NB for the option to work with the ISP BCC, a reseller must be created) |
| 32 (5) |  |  |  |
| 64 (6) |  |  |  |
| 128 (7) |  |  |  |
| 256 (8) |  |  |  |
| 512 (9) |  |  |  |
| 1024 (10) |  |  |  |
| 2048 (11) |  |  |  |
| 4096 (12) |  |  |  |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| ACQCONFIG (max 32,767) in ACQUIRERS | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | 3DS Manual config request => affil request mail sent to Ogone | Activation mails | Not yet |
| 2 (1) | Select acquirer in acquirer selection process | Acquirer selection process | Not yet |
| 4 (2) | Online UID config & check in BE | FE pilot BE merch config |  |
| 8 (3) | Used but not documented |  |  |
| 16 (4) | Used but not documented |  |  |
| 32 (5) | Used but not documented |  |  |
| 64 (6) | End-to-end testing availability | Acquirer configuration | Manag\_acquirer.asp |
| 128 (7) |  |  |  |
| 256 (8) |  |  |  |
| 512 (9) |  |  |  |
| 1024 (10) |  |  |  |
| 2048 (11) |  |  |  |
| 4096 (12) |  |  |  |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| PROCESS\_ERROR (PaymentHist table + ARCH) | | | |
| Bit | Description |  | FE cfgable |
| 1 | Problem posting email merchant | Only problem for insert in table |  |
| 2 | Problem posting email client | Only problem for insert in table |  |
| 4 | Problem with online post-sale request |  |  |
| 8 | Problem with offline post-sale request | Only problem for insert in table |  |
| 16 | Offline processing because online not possible |  |  |
| 32 | Technical problem with status update |  |  |
| 64 | Uncertain status of payment | Still enabled when solved |  |
| 128 | Problem with alias insert/update |  |  |
| 256 | Client disconnected before answer is sent | In DirectLink => also if applic disconnected before XML answer. |  |
| 512 | Technical problem, unable to check country | object access error |  |
| 1024 | unknown IP country |  |  |
| 2048 | unknown CC country |  |  |
| 4096 | Offline PS used because online PS has failed |  |  |
| 8192 | Problem with cardstats insert/Update |  |  |
| 16384 |  |  |  |

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| AUTO\_SOLVED (PaymentHist table + ARCH) | | | |
| Bit | Description |  | FE cfgable |
| 1 | (Set TRN to ERROR after a call to acquirer) inserted into cardstats – need to update tx status in cardstats | Error 2 |  |
| 2 | Re-Post TRN after a call to acquirer | Error 2 |  |
| 4 | Set TRN to CLEARED after a call to acquirer | Error 2 |  |
| 8 | Actual Fraud |  | Report\_fraud |
| 16 | Commercial dispute |  | Report\_fraud |
| 32 | Redirection backup for amadeus |  |  |
| 64 | Received confirmation of processing by merchant |  |  |
| 128 | Paypal express checkout in 2 steps | No error just to detect 2 step transactions | Just add if txtoken = init |
| 256 | Recover mailing for Amadeus transactions |  |  |
| 512 |  |  |  |
| 1024 |  |  |  |
| 2048 |  |  |  |
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| CHECK\_RESULTS (Payment table + ARCH) | | | |
| Bit | Description |  | FE cfgable |
| 1 | CVV not received |  |  |
| 2 | CVC received, unknown result |  |  |
| 4 | CVC received, checked OK | When it will be possible with acquirers |  |
| 8 | CVC received, KO | idem |  |
| 16 | CVC received, not sent (pour les banques françaises) | when possible with backend |  |
| 32 | CVC received, sent, unknown result (pour CITI, BCC, etc) | Idem |  |
| 64 | Adress not received |  |  |
| 128 | Adress received, unknown result |  |  |
| 256 | Adress received, checked OK | When OK with Amex-Barclays |  |
| 512 | Adress received, KO | idem |  |
| 1024 | Track2 received |  |  |
|  |  |  |  |
| NEW | NEW | NEW |  |
| 1 | CVC received, unknown result or no check |  |  |
| 2 | CVC received, OK (we suppose it has been checked by banks ?) |  |  |
| 4 | CVC received, KO |  |  |
| 8 | CVC received but disabled (not sent to BE) |  |  |
| 16 | ZIP received, unknown result or no check |  |  |
| 32 | ZIP received, checked and OK |  |  |
| 64 | ZIP received, KO |  |  |
| 128 | Address received, unknown result or no check |  |  |
| 256 | Address received, checked OK |  |  |
| 512 | Address received, KO |  |  |
| 1024 | Track2 received |  |  |
| 2048 | Means new Check\_result code |  |  |
| 4096 | EMV TPE Cheap and PIN check |  |  |

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| **completion\_3D (table merchantcards)** | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | 3D activation requested | Fraud detection configuration |  |
| 2 | BE configured (never used? This value isn’t set for our merchants in PROD) |  |  |
| 4 | FE activated |  |  |
| 8 | Enrollment requested | Batch\_3D\_export.asp |  |

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| LEVELS (table merchantcust) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | Level 1 – Financier |  |  |
| 2 | Level 2 – Financier + TVA |  |  |
| 4 | Facture électronique |  |  |
| 8 | Facture dématérialisée Prod |  |  |
| 16 | Facture dématérialisée Test |  |  |
| 32 |  |  |  |
| 64 |  |  |  |
| 128 |  |  |  |

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| OPERALLOWED (table merchantcust) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | TEL authorisation code asked and mandatory | CPS VEN |  |

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| MERCHANTCUSTCONFIG (table merchantcust) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | Public sector | Configuration of public sector, at merchantcust level | EDIT\_CUSTOMERS.ASP |
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| FLAGS (MERCHANTCARDS) + DEFFLAGS (ACQUIRERS) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | Batch Protocol |  |  |
| 2 | **DirectDebit only with written confirmation** |  |  |
| 4 | true : payments sent by merchant  false: payments sent by ogone | For example: Direct Debits NL  For example: Direct Debit DE |  |
| 8 | true: recurring direct debits  false: direct debit once |  |  |
| 16 | true: send mail to buyer with offl. PM instructions  false: don’t send mail to buyer with offl. PM instructions |  |  |
| 32 | **True: offline payment method mail compulsory**  **False: offline payment method mail not compulsory** |  |  |
| 64 | **True: no manual author allowed**  **False: manual author. Allowed** |  |  |
| 128 | True : "Virement" look for bank transfers |  |  |
| 256 | ECI mandatory ? |  |  |
| 512 | Reconciliation |  | Ch\_PM.asp |
| 1024 | True : 3D-secure mandatory Show config for 3DS not compulsary (see 16384 below) |  |  |
| 2048 | Paypal express checkout |  | Chg\_paymeth16.asp |
| 4096 | force Direct Sale for Paypal Express Checkout |  | Chg\_paymeth16.asp |
| 8192 | NetReserve Usage |  |  |
| 16384 | 3DS not compulsary even if Acq makes it compulsary |  |  |

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| FLAGS2 (MERCHANTCARDS) + DEFFLAGS2 (ACQUIRERS) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | 3DS not allowed even if Acq makes it compulsary (Wifi…) |  |  |
| 2 | **AAV available** | FDMA | No |
| 4 | Recon at MGID level |  |  |
| 8 | Recon at PSPID level |  |  |
| 16 | Collecting |  |  |
| 32 | **BT: Display Standard message** | Bank Transfer only | Chg\_paymeth12 |
| 64 | **BT: Send Reminder email to client** | Bank Transfer only | Chg\_paymeth12 |
| 128 | **BT: Auto cancellation** | Bank Transfer only | Chg\_paymeth12 |
| 256 | **BT: Send an email to client at end of order validity** | Bank Transfer only | Chg\_paymeth12 |
| 512 | Use for scheduled payments |  |  |
| 1024 | Can start a split payment in AUT+DCP mode |  |  |
| 2048 | Can start a split payment in VEN mode |  |  |
| 4096 | Can complete a split payment in AUT+DCP mode |  |  |
| 8192 | Can complete a split payment in VEN mode |  |  |
| 16384 | Is a test acquirer | Test account creation |  |

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| FLAGS3 (MERCHANTCARDS) + DEFFLAGS3 (ACQUIRERS) – Type INT : Use CLng() for testing in ASP !!! | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Paypal express checkout with Alias Allowed | Paypal Alias management | Chg\_paymeth21.asp |
| 2 (1) | **Bypass CVC Mandatory for that** | CVC check | Not yet (l3) |
| 4 (2) | Activate EPA Recon | EPA | Not yet |
| 8 (3) | Activate CBK Recon | EPA | Not yet |
| 16 (4) | DCC available | DCC | Not yet |
| 32 (5) | **DCC activated** | DCC | Not yet |
| 64 (6) | **Pre-select DCC conversion choice** | DCC | Not yet |
| 128 (7) | Use external MPI for authentication and payment | MIGS | Not yet |
| 256 (8) | PingPing Digital Flag | Pingpin PM billing or not ( not billed if flag set) | Chg\_paymeth21.asp |
| 512 (9) | Disable conversion for this PM | Conversion / PM | Not yet |
| 1.024 (10) | true : refund sent by ogone  false: refund sent by merchant | Direct Debits DE | Chg\_paymethxx |
| 2.048 (11) | True alias possible for this PM | Aliases | Not yet |
| 4.096 (12) | True : 3XCB: let buyer edit extra data in payment page. | 3XCB | Not yet |
| 8.192 (13) | True DCC refund in converted currency | DCC | Not yet |
| 16.384 (14) | True: item details available for that PM | Item details |  |
| 32.768 (15) | Recon : The transaction are paid out grouped for that PM | Reconciliation | Not yet |
| 65.536 (16) | Activate DET | Amazon / Billpay / RateP / ... |  |
| 131.072 (17) | Collecting PM | OgoneCollect | Chg\_paymeth (2,3,12,15,16,21) |
| 262.144 (18) | Recon : Chargebacks deducted from the payout ? | Reconciliation | Not yet |
| 524.288 (19) | Recon : Acquirer provides EPA | Reconciliation | Not Yet |
| 1.048.576 (20) | Invoicing via paper | OpenInvoice | Chg\_paymeth21.asp |
| 2.097.152 (21) | Invoicing via email | OpenInvoice | Chg\_paymeth21.Asp |
| 4.194.304 (22) | True : Block capture if rate expired | eDCC | Not yet |
| 8.388.608 (23) | True : connection to the acquirer for end-to-end testing | Payment process | Chg\_paymeth21.asp / Chg\_paymeth7.asp / Chg\_paymeth11.asp (to be done for other chg\_paymethxx.asp) |
| 16.777.216 (24) | Show logo on eTerminal even if PM not allowed in eTerminal normally | To add Maestro logo in eTerminal for Barclaycard |  |
| 33.554.432 (25) |  |  |  |
| 67.108.864 (26) |  |  |  |
| 134.217.728 (27) |  |  |  |
| 268.435.456 (28) |  |  |  |
| 536.870.912 (29) |  |  |  |
| 1.073.741.824 (30) | Allow Acquirer Manual Auth on special cases “Referral” | Amex Vertical Deals  (Last bit used For testing the int bitfields usage) |  |

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| MANDATCVC (MERCHANTCARDS) + DEFMANDATCVC (ACQUIRERS) | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | CVC mandatory for OeC |  |  |
| 2 | CVC mandatory for OeT |  |  |
| 4 | CVC mandatory for ODL |  |  |
| 8 | CVC mandatory for OB |  |  |
| 16 | Show reason CVC not present OeC |  |  |
| 32 | Show reason CVC not present OeT |  |  |
| 64 |  |  |  |
| 128 | Don’t send to BE |  |  |
| 256 |  |  |  |

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| FLAGS\_CAP (MERCHANTCARDS) | | | |
| Bit | Description | Main parameter fraud detection | FE cfgable |
| 1 | Don't reject p. based on IP and CC country if 3DS successful |  |  |
| 2 | **Exclude selected CC countries** |  |  |
| 4 | Exclude selected IP countries |  |  |
| 8 | STOP if technical problem with connection to VISA/MasterCard DIR during 3D-Secure enrolment verification (5001060 and 50001061) |  |  |
| 16 | STOP if ACS temporarily unavailable |  |  |
| 32 | **Continue if authentication fails (MasterCard only)** |  |  |
| 64 | **Reject transactions based on CVC/AAVcheck** |  |  |
| 128 | Use refused transaction to calculate ip util |  |  |
| 256 | Passive mode for scoring |  |  |
| 512 | Fraud encoded regularly by merchant => tx ellegible for fraud stats |  | No |
| 1024 |  |  |  |
| 2048 |  |  |  |
| 4096 |  |  |  |
| 8192 |  |  |  |
| 16384 |  |  |  |
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| SEC\_CHK\_DECISION (MERCHANTCARDS) | | | |
| Bit | Description | Main parameter fraud detection | FE cfgable |
| 0 | CVC match required |  |  |
| 1 | ZIP match required |  |  |
| 2 | Address match required |  |  |

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| MAXUSAGETYPE (MERCHANTCARDS) | | | |
| Bit | Description | Main parameter fraud detection | FE cfgable |
| 1 | MAXCCUTIL |  |  |
| 2 | **MAXCCAMOUNT** |  |  |
| 4 | maxiputil |  |  |
| 8 | MAXEMAIL UTIL |  |  |
| 16 |  |  |  |
| 32 |  |  |  |
| 64 |  |  |  |
| 128 |  |  |  |

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| USEROPERATIONS / ISPOPERATIONS | | | |
| Bit | Description | Main process concerned | FE cfgable |
| 1 | VEN | Allowed Operations function |  |
| 2 | **REN** | Allowed Operations function |  |
| 4 | ANR | Allowed Operations function |  |
| 8 | **DCP** | Allowed Operations function |  |
| 16 | **ANV** | Allowed Operations function |  |
| 32 | **RFD** | Allowed Operations function |  |
| 64 | **STO** | Allowed Operations function |  |
| 128 | **RES** | Allowed Operations function |  |
| 256 | **MAN** | Allowed Operations function |  |
| 512 | **MOD** | Allowed Operations function |  |
| 1024 | **VAL** | Validate invoice |  |
| 2048 | **HOL** | Allowed Operations function |  |
| 4096 | **REL** | Allowed Operations function |  |

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| INVLEVEL (table PAYMENT + arch) | | | |
| Bit | Description | Main process concerned | FE cfgable |
| 1 | Level 1 |  |  |
| 2 | Level 2 |  |  |
| 4 | Level 3 |  |  |
| 8 | Facture dématérialisée Prod |  |  |
| 16 | Facture dématérialisée Test |  |  |
| 32 | **Travel TRN** |  |  |
| 64 | Demat before |  |  |
| 128 |  |  |  |

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| AAC (tables ISP, MERCHANTGROUP) | | | |
| Bit | Description | Main process concerned | FE cfgable |
| 1 | XML |  |  |
| 2 | HTML |  |  |
| 4 | Confirm |  |  |
| 8 | Ask |  |  |
| 16 | Account |  |  |
| 32 | show 'ask activation link in confirm\_ask activation |  |  |
| 64 | show password on screen |  |  |
| 128 | show reseller choice |  |  |
| 256 | (not documented but already used) => ISPCONFIG3 |  | Not documented but used |
| 512 | Not documented but used |  |  |
| 1024 | PSP (Ogone/co-brand) reçoit le mail contract |  |  |
| 2048 | show technical parameters |  |  |
| 4096 | Redirect to ask\_activation or |  |  |
| 8192 | Don’t show payment information |  |  |
| 16384 | Copy subscription and relates options when transferring PSPID | PSPID transfer |  |

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| template (table MESSAGES) | | | |
| Bit | Description | Main process concerned | FE cfgable |
| 1 | template for the ACCOUNT page |  |  |
| 2 | template for mailing |  |  |

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| completion (table MERCHANT) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | passed through all chg\_account? Pages | not necessary for B2B |  |
| 2 | taxes / VAT rules config |  |  |
| 4 | shipping rules config |  |  |
| 8 | payment method config |  |  |
| 16 | tech info config |  |  |
| 32 | Last chance re-activation sent | Cancellation batch process |  |
| 64 | Passed through chg\_account & chg\_account5 pages | Activation process : “Your administrative details” |  |
| 128 |  |  |  |

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| --- | --- | --- | --- |
| DQM1 (tables MERCHANTCUST & CUSTOMER) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Client Ref 1 (Cust Order Ref) visible in manual re-keying | By default visible => bit activated | Not yet |
| 2 | Client Ref 1 (Cust Order Ref) mandat. in manual re-keying |  |  |
| 4 | Client Ref 2 (CH Order Ref) visible in manual re-keying | By default visible => bit activated | Not yet |
| 8 | Client Ref 2 (CH Order Ref) mandate. in manual re-keying |  |  |
| 16 | Customer Number visible in manual re-keying | By default visible => bit activated | Not yet |
| 32 | Customer Number mandat. in manual re-keying |  |  |
| 64 | CostCentre visible in manual re-keying screens | By default visible => bit activated | Not yet |
| 128 | CostCentre mandatory in manual re-keying screens |  |  |
| 256 | Champ perso 3 visible in manual re-keying | By default visible => bit activated | Not yet |
| 512 | Champ perso 3 mandat. in manual re-keying |  |  |
| 1024 | Champ perso 4 visible in manual re-keying | By default visible => bit activated | Not yet |
| 2048 | Champ perso 4 mandat. in manual re-keying |  |  |
| 4096 | Champ perso 5 visible in manual re-keying | By default visible => bit activated | Not yet |
| 8192 | Champ perso 5 mandat. in manual re-keying |  |  |

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| TRNFLAGS (tables TRANSACS + FEFA objcts) | | | |
| Bit | Description | Main process concerned = rem | Comment |
| 1 | Alphacard | Alphacard AVS-CVC check overrule | Cvc (in SEC\_CHECK\_DECISION in merchantcards too) |
| 2 | Alphacard | Zip (in SEC\_CHECK\_DECISION in merchantcards too) |
| 4 | Alphacard | address(in SEC\_CHECK\_DECISION in merchantcards too) |
| 8 | Partial maintenance | Paypal | Foreseen but always 8 is sent to BE |
| 16 | Manual authorisation code input | Any protocol that would need this information | Often required for certification tests |
| 32 | Final Datacapture | paysafecard |  |
| 64 | Alias card | Internal to backend to memorize the alias case for paypal recurring | This bit is set automatically at backend input if the cardid was fetched from an alias |
| 128 | Card captured by Ogone | Europabank | This will indicate whether the card was captured by ogone (1) or by the merchant (0), to populate this info on Europabank protocol |
| 256 | CVC Mandate exception | Backend validation | CVC mandatory validations will be skipped if this bit is set |
| 512 | Payment simulation | Backend test environment | If this bit is set, payment will be simumated by backend instead of cleared with acquirer. BE validation will not allow this bit to be used on real protocols in production. |
| 1024 |  | BE | indicates that a transaction was completed from a CVC Alias. |
| 2048 | TRNFLAG\_DCC\_ADDENTRY | BE | Indicates that a new entry in transacs is needed. Used with DCC where a transaction need to be sent to the DCC provider. |
| 4096 | TRNFLAG\_DOWNGRADED\_TO\_SCHEDULED | BE process | Indicates that a transaction has downgraded to scheduled. |
| 8192 |  |  |  |

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| --- | --- | --- | --- |
| INVTYPE (transacs) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Facture électronique |  | Yes |
| 2 | Prod démat |  | Yes |
| 4 | Test démat |  | Yes |
| 8 | VAT calculated at Invoice level instead of Line-Item Level | NIL instead of NLL | Yes |
| 16 | Line-item level totals amounts are Gross amounts (Gross=WithVAT) | Not used because Barclays do not support it but still reserved | Not yet |
| 32 | UnitPrice Net of Discount (Post discount) |  | Not yet |
| 64 | Demat before (public sector) |  | Not yet |
| 128 | No Tax (NON) |  | Not yet |
| 256 |  |  |  |
| 512 |  |  |  |
| 1024 |  |  |  |
| 2048 |  |  |  |
| 4096 |  |  |  |
| 8192 |  |  |  |

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| --- | --- | --- | --- |
| UserConfig (table PROFILES) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Reconciliation |  | No (profile 18 in test) |
| 2 | File upload |  |  |
| 4 | PM | Access to Payment method |  |
| 8 | Tech info | Access to tech info |  |
| 16 | FDM | Access to fraud detection module |  |
| 32 | SAML multi users | Access to changeusers page | Virtual parameter (set only in session variable not in DB) |
| 64 | Direct Report full access (user rights) | Access to Ads / Adss |  |
| 128 | Project – Todo List (user rights) | Access to Project pages (+ToDo, +Bundles) |  |
| 256 | Billing | Billing |  |
| 512 |  |  |  |
| 1024 | Create/Change on Abssys user |  |  |

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| --- | --- | --- | --- |
| ThisUserConfig (table USERS) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Reconciliation |  | No |
| 2 | File Upload |  | No |
| 4 | PM | Access to Payment method | Yes |
| 8 | Tech info | Access to tech info | Yes |
| 16 | FDM | Access to fraud detection module | Yes |
| 32 | SAML multi users | Access to changeusers page | Virtual parameter (set only in session variable not in DB) |
| 64 | Direct Report full access (user rights) | Access to Ads / Adss | NO |
| 128 | Project – Todo List (user rights) | Access to Project pages (+ToDo, +Bundles) | NO |
| 256 | Billing | Billing | Yes |
| 512 | Snooze Alert |  |  |
| 1024 | Create/Change on Abssys user |  |  |

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| --- | --- | --- |
| ticket\_email\_priority (max 32,767) (table USERS) | | |
| ! This field wasn’t a bitfield before 2007-10-17 !  If field is null, we don’t send any email. | | |
| **Bit** | **Main process concerned** | **Description** |
| 1 | Incident | Send mail for new incident to treat |
| 2 | e-filing | Send mail for new document to treat |
| 4 |  |  |
| 8 |  |  |
| 16 |  |  |
| 32 |  |  |
| 64 |  |  |
| 128 |  |  |
| 256 |  |  |
| 512 |  |  |
| 1024 |  |  |
| 2048 |  |  |
| 4096 |  |  |
| 8192 |  |  |
| 16384 |  |  |

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| --- | --- | --- | --- |
| Users (table merchantgroups) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Max Users Allowed in Group 2 | Gest Users | NO |
| 2 | Max Users Allowed in Group 5 | Gest Users | NO |
| 4 | Max Users Allowed in Group 10 | Gest Users | NO |
| 8 | Max Users Allowed in Group 20 | Gest Users | NO |
| 16 | Max Users Allowed in Group 50 | Gest Users | NO |
| 32 | Max Users Allowed in Group 100 | Gest Users | NO |
| 64 | Max Users Allowed in Group 200 | Gest Users | NO |

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| --- | --- | --- | --- |
| OPTFLAGS (accountabonoptions) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Free trns should not be deducted for option trn fee | Billing and option price | reg\_account4.Asp |
| 2 | Count CAP trn fee for 3D on top of FDMA min fee | Billing and option price | reg\_account4.Asp |
| 4 | Expert MerchantRMS active (within CAP1 or CAP2) | External scoring | No : manually set for pilots at the beginning then systematically active for CAP1 and CAP2 |
| 8 | Expert MerchantRMS Review active (CAP1 or CAP2) | External scoring | No :manually set for merchant willing to be able to configure review for a PM |
| 16 | Expert MerchantRMS LIM mode active (CAP1 or CAP2) | External scoring | No :manually set for merchant willing to chek how Expert works |
| 32 |  |  |  |
| 64 |  |  |  |
| 128 |  |  |  |

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| FLAGS (CardsVisual) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | In XML init xsi:schemaLocation  Not set: accept simple URL  Set: accept double URLs | EPS |  |
| 2 | Set: bank requires a popup |  |  |
| 4 | To specify which eps method to use (v2.2 or 2.4) | eps |  |
| 8 |  |  |  |
| 16 |  |  |  |
| 32 |  |  |  |
| 64 |  |  |  |
| 128 |  |  |  |
| 256 |  |  |  |
| 512 |  |  |  |
| 1024 |  |  |  |
| 2048 |  |  |  |
| 4096 |  |  |  |
| 8192 |  |  |  |

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| TpType (PAYMENTLAYOUT) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Default template |  |  |
| 2 | Dynamic template |  |  |
| 4 | Static template |  |  |
| 8 | Error occurred during recover of template |  |  |
| 16 | Blocking keywords detected in template |  |  |
| 32 | Sensible keywords detected in template |  |  |
| 64 |  |  |  |
| 128 |  |  |  |
| 256 |  |  |  |
| 512 |  |  |  |
| 1024 |  |  |  |
| 2048 |  |  |  |
| 4096 |  |  |  |
| 8192 |  |  |  |

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| --- | --- | --- | --- |
| FLAGS (PAYMENTLAYOUT) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Payment mask for Mobile Device |  |  |
| 2 | DISPLAYMODE IFRAME |  |  |
| 4 | De-acitvate 3DS for this tx |  |  |
| 8 |  |  |  |
| 16 |  |  |  |
| 32 |  |  |  |
| 64 |  |  |  |
| 128 |  |  |  |
| 256 |  |  |  |
| 512 |  |  |  |
| 1024 |  |  |  |
| 2048 |  |  |  |
| 4096 |  |  |  |
| 8192 |  |  |  |

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| SHA\_CONFIG (Merchant & ISP) | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | SHA not required for this merchant |  |  |
| 2 | ANSI |  |  |
| 4 | UTF-8 |  |  |
| 8 | UTF-16 |  |  |
| 16 | SHA-1 |  |  |
| 32 | SHA-256 |  |  |
| 64 | SHA-512 |  |  |
| 128 | MD5 |  |  |
| 256 | MaintenanceDirect deactivate SHA |  |  |
| 512 | Exclude Dynamic fields |  |  |
| 1024 |  |  |  |
| 2048 | Encoding in SHA dynamically depending of page called |  |  |
| 4096 | Add the possibility to activate the old or new Hash Calculation in the Tech Info page |  |  |
| 8192 | Use old Hash calculation |  |  |

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| TECHPMOPERATIONS (MERCHANTCARDS) + DEFTECHPMOPERATIONS (ACQUIRERS) - TYPE INT Use CLng() for testing in ASP !!! | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Refunds technically possible (automatically )(0 = false ; 1 = true) | Direct Debit DE (Refunds) | No |
| 2 | Partial Capture with details supported | OeC / batch with details | Acquirer page |
| 4 | Partial Cancellation with details supported | OeC / batch with details | Acquirer page |
| 8 | Acquirer support AUT of 0€ | Oec | Acquirer page |
| 16 | Change order is allowed (RatePAY) | Back office | Acquirer page |
| 32 |  |  |  |
| 64 |  |  |  |
| 128 |  |  |  |
| 256 |  |  |  |
| 512 |  |  |  |
| 1024 |  |  |  |
| 2048 |  |  |  |
| 4096 |  |  |  |
| 8192 |  |  |  |
| 16.384 (14) |  |  |  |
| 32.768 (15) |  |  |  |
| 65.536 (16) |  |  |  |
| 131.072 (17) |  |  |  |
| 262.144 (18) |  |  |  |
| 524.288 (19) |  |  |  |
| 1.048.576 (20) |  |  |  |
| 2.097.152 (21) |  |  |  |
| 4.194.304 (22) |  |  |  |
| 8.388.608 (23) |  |  |  |
| 16.777.216 (24) |  |  |  |
| 33.554.432 (25) |  |  |  |
| 67.108.864 (26) |  |  |  |
| 134.217.728 (27) |  |  |  |
| 268.435.456 (28) |  |  |  |
| 536.870.912 (29) |  |  |  |
| 1.073.741.824 (30) |  |  |  |

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| PMOPERATIONS (MERCHANTCARDS) + DEFPMOPERATIONS (ACQUIRERS) - TYPE INT Use CLng() for testing in ASP !!! | | | |
| Bit | Description | Main process concerned = rem | FE cfgable |
| 1 | Refunds enabled ( 1 = true ; 0 = false ) | Refunds (Direct Debits DE)  REM : Created during project 1515-DTAUS | Yes – chg\_paymeth11.asp |
| 2 | Refunds Mode of transmission ( 0 = sent by merchant via DTAUS , 1 = sent by Ogone automatically via the acquirer ) | Refunds (Direct Debits DE)  REM : Created during project 1515-DTAUS | Yes – chg\_paymeth11.asp |
| 4 |  |  |  |
| 8 |  |  |  |
| 16 |  |  |  |
| 32 |  |  |  |
| 64 |  |  |  |
| 128 |  |  |  |
| 256 |  |  |  |
| 512 |  |  |  |
| 1024 |  |  |  |
| 2048 |  |  |  |
| 4096 |  |  |  |
| 8192 |  |  |  |
| 16.384 (14) |  |  |  |
| 32.768 (15) |  |  |  |
| 65.536 (16) |  |  |  |
| 131.072 (17) |  |  |  |
| 262.144 (18) |  |  |  |
| 524.288 (19) |  |  |  |
| 1.048.576 (20) |  |  |  |
| 2.097.152 (21) |  |  |  |
| 4.194.304 (22) |  |  |  |
| 8.388.608 (23) |  |  |  |
| 16.777.216 (24) |  |  |  |
| 33.554.432 (25) |  |  |  |
| 67.108.864 (26) |  |  |  |
| 134.217.728 (27) |  |  |  |
| 268.435.456 (28) |  |  |  |
| 536.870.912 (29) |  |  |  |
| 1.073.741.824 (30) |  |  |  |

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| techoption (max 32,767) in PAYMENT, PAYMENTHIST | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | Define the payment as a “Split Payment” | Split Payment | NO |
| 2 (1) | Define if the Split Payment concerns more that 1 brand | Split Payment | NO |
| 4 (2) | Contains Scheduled Payments | Scheduled payments | NO |
| 8 (3) | Process Split Payment DCP offline (batch offline) | Split Payment | NO |
| 16 (4) | UTF-8 payment |  |  |
| 32 (5) | Collecting Transaction | TUNZ Collecting | NO |
| 64 (6) | Transaction transmitted to Collector | TUNZ Collecting | No |
| 128 (7) | Digital Invoicing | Open Invoice | No |
| 256 (8) |  |  |  |
| 512 (9) |  |  |  |
| 1024 (10) |  |  |  |
| 2048 (11) |  |  |  |
| 4096 (12) |  |  |  |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| CleanFile (max 32767) in PAYMENTFILE | | |
| **Bit** | **Main process concerned** | **Description** |
| 1 (0) | Clean\_processed\_file | Set to 1 means that nothing needed to be cleaned |
| 2 (1) | Clean\_processed\_file | At least one line of the file changed |
| 4 (2) | Clean\_processed\_file | Error occurred when trying to clean a file |
| 8 (3) | Access to a file by the FE | 0 means the file is in the BEANNEX DB  1 means the file is in the BECLEARING DB |
| 16 (4) | Access to the file | 0 means the file contains or contained at one moment sensitive data |
| 32 (5) |  |  |
| 64 (6) |  |  |
| 128 (7) |  |  |
| 256 (8) |  |  |
| 512 (9) |  |  |
| 1024 (10) |  |  |
| 2048 (11) |  |  |
| 4096 (12) |  |  |
| 8192 (13) |  |  |
| 16384 (14) |  |  |

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| **TRX\_RELIABILITY\_RST in PAYMENT\_RST, PAYMENTHIST\_RST, PAYMENTDETAIL\_RST (FEARCH)**  **Page : RestoreReliability\_CheckTask.asp** | | |
| **Bit** | **Main process concerned** | **Description** |
| 1 (0) | MonChkRestore | Payid (part) present in LIVE database |
| 2 (1) | MonChkRestore | Payid (part) present in ARCH database |
| 4 (2) | MonChkRestore | AUTO PURGE (all data about payid are the same in backup and (live or archive) 🡺 can be purged |
| 8 (3) | MonChkRestore | Manual Purge (data in both tables (live or arch or missing date in live comparing to backup tables) |
| 16 (4) |  |  |

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| --- | --- | --- | --- |
| completion (max 32,767) in MERCHANTCARDS | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 (0) | IP Geolocation | FDM Activation Wizard |  |
| 2 (1) | Issuing country restrictions | FDM Activation Wizard |  |
| 4 (2) | Amounts limits per transaction | FDM Activation Wizard |  |
| 8 (3) | Velocity Checks | FDM Activation Wizard |  |
| 16 (4) |  |  |  |
| 32 (5) |  |  |  |
| 64 (6) |  |  |  |
| 128 (7) |  |  |  |
| 256 (8) |  |  |  |
| 512 (9) |  |  |  |
| 1024 (10) |  |  |  |
| 2048 (11) |  |  |  |
| 4096 (12) |  |  |  |
| 8192 (13) |  |  |  |
| 16384 (14) |  |  |  |

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| --- | --- | --- | --- |
| FLAGS (max 32, 767) in CURENCY | | | |
| Bit | Description | Main processes concerned | FE cfgable |
| 1 | Hide currency to merchants | CURRENCY configuration page | No |
| 2 |  |  |  |
| 4 |  |  |  |
| 8 |  |  |  |
| 16 |  |  |  |
| 32 |  |  |  |
| 64 |  |  |  |
| 128 |  |  |  |
| 256 |  |  |  |
| 512 |  |  |  |
| 1024 |  |  |  |
| 2048 |  |  |  |
| 4096 |  |  |  |
| 8192 |  |  |  |
| 16384 |  |  |  |