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|  | V02.9A  6/1/18 |

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# **API**

|  |  |  |
| --- | --- | --- |
| API\_QUEUE\_CONTROL | | |
| **Description:** | | |
| **Notes:** | | |
| QUEUE\_ID | INTEGER | NOT NULL |
| TSTAMP\_EVENT | CHAR (16) | NOT NULL |
| API\_STATE | CHAR (2) | NOT NULL |
| API\_TYPE | CHAR (10) | NOT NULL |
| CASE\_ID | INTEGER | NOT NULL |
| REQ\_TYPE | CHAR (10) | NOT NULL |
| RETRY\_COUNT | SMALLINT | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| API\_RESULT | VARCHAR (300) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| API\_QUEUE\_DATA\_CHG | | |
| **Description:** | | |
| **Notes:** | | |
| QUEUE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| COLUMN\_CHANGED | CHAR (18) | NOT NULL |
| OLD\_VALUE | VARCHAR (300) | NOT NULL |
| NEW\_VALUE | VARCHAR (300) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| API\_QUEUE\_REQUEST | | |
| **Description:** | | |
| **Notes:** | | |
| QUEUE\_ID | INTEGER | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| DATA\_BUFFER | VARCHAR (3500) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| API\_QUEUE\_RESPONSE | | |
| **Description:** | | |
| **Notes:** | | |
| QUEUE\_ID | INTEGER | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| DATA\_BUFFER | VARCHAR (3500) | NOT NULL |

# **ACCESS SECURITY**

|  |  |  |
| --- | --- | --- |
| AS\_DATA\_CHG | | |
| **Description:** | | |
| **Notes:** | | |
| TABLE\_KEY | CHAR (18) | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| TABLE\_CHANGED | CHAR (18) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |
| COLUMN\_CHANGED | VARCHAR (18) | NOT NULL |
| COLUMN\_OLD\_VALUE | VARCHAR (254) | NOT NULL |
| COLUMN\_NEW\_VALUE | VARCHAR (254) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AS\_ENTITY | | |
| **Description:** Access Security Entity: Each row in this table represents a business entity that exists in STS.  **Notes:** | | |
| ENTITY\_ID | CHAR (16) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AS\_ENTITY\_ROLE | | |
| **Description:** Access Security Entity Role: Each row in this table represents a role that an entity has in a network. An entity can have more than one role.  **Notes:** | | |
| ONLINE\_ENTITY\_ID | CHAR (16) | NOT NULL |
| ENTITY\_ID | CHAR (16) | NOT NULL |
| ROLE\_ID | CHAR (8) | NOT NULL |
| AS\_LOGON\_CNTL | | |
| **Description:** This table will be used to define the password complexity rules as well as some other logon security rules. The CR Editor will be used to make updates to this table, hence it contains some of the usual change control columns. It is expected that only one active row per customer would be contained in the table.  **Notes:** | | |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| MAX\_FAIL\_ATTEMPTS | SMALLINT | NOT NULL |
| PWD\_EXPIRE\_DAYS | SMALLINT | NOT NULL |
| MIN\_RULES\_TO\_MATCH | SMALLINT | NOT NULL |
| PWD\_MIN\_LENGTH | SMALLINT | NOT NULL |
| PWD\_HISTORY\_COUNT | SMALLINT | NOT NULL |
| DIGEST\_METHOD | CHAR (1) | NOT NULL |
| UPPER\_CASE\_REQ\_FLG | CHAR (1) | NOT NULL |
| LOWER\_CASE\_REQ\_FLG | CHAR (1) | NOT NULL |
| DIGIT\_REQ\_FLG | CHAR (1) | NOT NULL |
| SPECIAL\_REQ\_FLG | CHAR (1) | NOT NULL |
| REPEATING\_CHAR\_FLG | CHAR (1) | NOT NULL |
| SPECIAL\_CHARS | CHAR (9) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AS\_PERMISSION | | |
| **Description:** Access Security Permission: Each row in this table identifies a permission that can be assigned to a security profile entry. A permission allows access to data specified in the client application.  **Notes:** | | |
| PERMISSION\_ID | CHAR (16) | NOT NULL |
| WIDGET\_RESTRICTION | CHAR (8) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AS\_PROFILE | | |
| **Description:** Access Security Profile: Each row in this table represents a security profile that may be assigned to a user ID. A user ID has one or more security profiles for each entity it may interact with.  **Notes:** | | |
| PROFILE\_ID | CHAR (16) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AS\_RELATIONSHIP | | |
| **Description:** Access Security Relationship: Each row in this table represents a valid relationship that a role may have with a network. This table is static.  **Notes:** | | |
| RELATIONSHIP\_ID | CHAR (16) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AS\_ROLE | | |
| **Description:** Access Security Role: Each row in this table represents a valid role that may be assigned to an entity. This table is static.  **Notes:** | | |
| ROLE\_ID | CHAR (8) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AS\_ROLE\_RELATION | | |
| **Description:** Access Security Entity Role Relationship: Each row in this table represents a relationship that an entity role can have with a network.  **Notes:** | | |
| ROLE\_ID | CHAR (8) | NOT NULL |
| RELATIONSHIP\_ID | CHAR (16) | NOT NULL |
| STS\_TRAN\_COL\_NAME | CHAR (18) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AS\_USER\_HISTORY | | |
| **Description:** This table records the password change history for all users. It will be used to determine the last time the user's password was changed and to enforce the rules concerning reuse of old passwords. Each time a user changes his or her password, an entry will be inserted in this table. Primary key would be the USER\_ID and TIME\_STAMP fields. Searches will be done against the USER\_ID column.  **Notes:** | | |
| USER\_ID | CHAR (8) | NOT NULL |
| TSTAMP\_PASSWORD | CHAR (14) | NOT NULL |
| NEW\_PASSWORD | VARCHAR (2048) | NOT NULL |
| DIGEST\_METHOD | CHAR (1) | NOT NULL |
| SALT | VARCHAR (1024) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AS\_USER\_LOGON | | |
| **Description:** Access Security User Logon: Each row in this table represents a single user ID/password used to log on to the DN client application.  **Notes:** | | |
| USER\_ID | CHAR (8) | NOT NULL |
| CUST\_ID | CHAR (4) | NULL |
| CUST\_STAT | CHAR (1) | NULL |
| PROC\_GRP\_ID | CHAR (8) | NULL |
| PROC\_GRP\_STAT | CHAR (1) | NULL |
| PROC\_ID | CHAR (8) | NULL |
| PROC\_STAT | CHAR (1) | NULL |
| INST\_ID | CHAR (11) | NULL |
| INST\_STAT | CHAR (1) | NULL |
| CONTACT\_ID | INTEGER | NULL |
| USER\_NAME | CHAR (30) | NOT NULL |
| USER\_PASSWORD | CHAR (16) | NOT NULL |
| TIMEOUT\_MINS | SMALLINT | NOT NULL |
| CREATION\_DATE | CHAR (8) | NOT NULL |
| OWNING\_ENTITY | CHAR (16) | NOT NULL |
| EMPLOYEE\_ID | VARCHAR (254) | NULL |
| USER\_STATUS | CHAR (1) | NOT NULL |
| LAST\_LOGON\_DATE | CHAR (8) | NOT NULL |
| FAILED\_LOGON\_COUNT | SMALLINT | NOT NULL |
| DIGEST\_METHOD | CHAR (1) | NOT NULL |
| SALT | VARCHAR (1024) | NULL |
| USER\_PWD\_DIGEST | VARCHAR (2048) | NULL |

|  |  |  |
| --- | --- | --- |
| AS\_USER\_PROFILE | | |
| **Description:** Access Security User Profile: Each row in this table identifies a security profile to be used by a user ID when accessing data for a specified entity. A user may access data for more than one entity. | | |
| USER\_ID | CHAR (8) | NOT NULL |
| ENTITY\_ID | CHAR (16) | NOT NULL |
| PROFILE\_ID | CHAR (16) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| AS\_WIDGET\_RESTRICT | | |
| **Description:** Access Security Widget Restriction: Each row in this table identifies a widget and the permission associated with it. | | |
| WIDGET\_ID | CHAR (20) | NOT NULL |
| PERMISSION\_ID | CHAR (16) | NOT NULL |

# **AUDIT**

|  |  |  |
| --- | --- | --- |
| AUDIT\_EVENT | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| TASKID | CHAR (7) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| CUST\_ID | CHAR (4) | NULL |
| CUST\_STAT | CHAR (1) | NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| EVENT\_TYPE | SMALLINT | NOT NULL |
| RETURN\_CODE | INTEGER | NOT NULL |
| ORIGINATION | VARCHAR (256) | NOT NULL |
| RESOURCE\_NAME | VARCHAR (64) | NOT NULL |
| RESOURCE\_KEY | VARCHAR (2048) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AUDIT\_MAINT&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| INST\_ID | CHAR (11) | NOT NULL |
| RECORD\_TYPE | CHAR (5) | NOT NULL |
| BUSINESS\_KEY | CHAR (40) | NOT NULL |
| RECORD\_ACTION | CHAR (1) | NOT NULL |
| SOURCE\_ID | CHAR (16) | NOT NULL |
| TERM\_ID | CHAR (16) | NOT NULL |
| OLD\_VALUE | VARCHAR (1024) | NOT NULL |
| NEW\_VALUE | VARCHAR (1024) | NOT NULL |

# **AUTO RECONCILIATION**

|  |  |  |
| --- | --- | --- |
| AU\_DATA\_CHG | | |
| **Description:** | | |
| **Notes:** | | |
| AU\_FILE\_ID | INTEGER | NOT NULL |
| AU\_TRAN\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| TABLE\_CHANGED | CHAR (18) | NOT NULL |
| COLUMN\_CHANGED | CHAR (18) | NOT NULL |
| COLUMN\_OLD\_VALUE | VARCHAR (254) | NOT NULL |
| COLUMN\_NEW\_VALUE | VARCHAR (254) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AU\_ENTITY **Description:** | | |
| **Notes:** | | |
| TASKID | CHAR (7) | NOT NULL |
| AU\_FILE\_NAME | CHAR (8) | NOT NULL |
| ENTITY\_TYPE | CHAR (2) | NOT NULL |
| ENTITY\_ID | CHAR (32) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AU\_FILE\_CONTROL | | |
| **Description:** | | |
| **Notes:** | | |
| AU\_FILE\_ID | INTEGER | NOT NULL |
| PROC\_GRP\_ID | CHAR (8) | NULL |
| PROC\_GRP\_STAT | CHAR (1) | NULL |
| CUST\_ID | CHAR (4) | NULL |
| CUST\_STAT | CHAR (1) | NULL |
| AU\_STATE | CHAR (1) | NOT NULL |
| AU\_FILE\_NAME | CHAR (8) | NOT NULL |
| DATE\_RECON | CHAR (8) | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| TSTAMP\_TRANS\_FROM | CHAR (16) | NOT NULL |
| TSTAMP\_TRANS\_TO | CHAR (16) | NOT NULL |
| BIN | CHAR (28) | NOT NULL |
| BIN\_COUNT | INTEGER | NOT NULL |
| TASK\_RECONCILED | CHAR (7) | NOT NULL |
| AU\_PATH | VARCHAR (255) | NOT NULL |
| AU\_LATE\_TRAN | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| DATE\_RECON\_ACQ | CHAR (8) | NOT NULL |
| DATE\_RECON\_ISS | CHAR (8) | NOT NULL |
| DATE\_RECON\_NET | CHAR (8) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AU\_TOTAL | | |
| **Description:** | | |
| **Notes:** | | |
| AU\_FILE\_ID | INTEGER | NOT NULL |
| AU\_TOTAL\_TYPE | SMALLINT | NOT NULL |
| CURRENCY\_CODE | CHAR (3) | NOT NULL |
| TRAN\_GROUP | CHAR (4) | NOT NULL |
| ACQ\_DEBIT\_COUNT | INTEGER | NOT NULL |
| ACQ\_CREDIT\_COUNT | INTEGER | NOT NULL |
| ISS\_DEBIT\_COUNT | INTEGER | NOT NULL |
| ISS\_CREDIT\_COUNT | INTEGER | NOT NULL |
| ACQ\_DEBIT\_AMT | DECIMAL (18) | NOT NULL |
| ACQ\_CREDIT\_AMT | DECIMAL (18) | NOT NULL |
| ISS\_DEBIT\_AMT | DECIMAL (18) | NOT NULL |
| ISS\_CREDIT\_AMT | DECIMAL (18) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AU\_TRAN | | |
| **Description:** | | |
| **Notes:** | | |
| AU\_FILE\_ID | INTEGER | NOT NULL |
| AU\_TRAN\_ID | INTEGER | NOT NULL |
| AU\_MATCHED\_FILE\_ID | INTEGER | NULL |
| TSTAMP\_TRANS | CHAR (16) | NULL |
| UNIQUENESS\_KEY | SMALLINT | NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| DATE\_RECON | CHAR (8) | NOT NULL |
| RECON\_STATUS | SMALLINT | NOT NULL |
| COLUMN\_NAME | CHAR (32) | NOT NULL |
| RECORD\_NO | INTEGER | NOT NULL |
| PAN | CHAR (28) | NOT NULL |
| PAN\_PREFIX | CHAR (6) | NOT NULL |
| PAN\_SUFFIX | CHAR (4) | NOT NULL |
| PAN\_TOKEN | CHAR (19) | NOT NULL |
| PAN\_TOKEN\_PREFIX | CHAR (6) | NOT NULL |
| PAN\_TOKEN\_SUFFIX | CHAR (4) | NOT NULL |
| TSTAMP\_LOCAL | CHAR (14) | NOT NULL |
| ACCOUNTING\_TYPE | CHAR (5) | NOT NULL |
| ACCT\_ID\_1 | CHAR (28) | NOT NULL |
| ACCT\_ID\_2 | CHAR (28) | NOT NULL |
| ACT\_CODE | CHAR (3) | NOT NULL |
| ADL\_RQST\_ACCT\_TYP0 | CHAR (2) | NOT NULL |
| ADL\_RQST\_AMT\_TYP0 | CHAR (2) | NOT NULL |
| ADL\_RQST\_AMT0 | DECIMAL (18) | NOT NULL |
| ADL\_RQST\_CUR\_CODE0 | CHAR (3) | NOT NULL |
| AMT\_CARD\_BILL | DECIMAL (18) | NOT NULL |
| AMT\_RECON\_ACQ | DECIMAL (18) | NOT NULL |
| AMT\_RECON\_ISS | DECIMAL (18) | NOT NULL |
| AMT\_RECON\_NET | DECIMAL (18) | NOT NULL |
| AMT\_TRAN | DECIMAL (18) | NOT NULL |
| APPROVAL\_CODE | CHAR (6) | NOT NULL |
| AUTH\_BY | CHAR (1) | NOT NULL |
| AUTH\_LCYCLE\_TCODE | CHAR (1) | NOT NULL |
| AUTH\_LIFECYCLE\_INT | DECIMAL (2) | NOT NULL |
| CARD\_ACPT\_BUS\_CODE | CHAR (4) | NOT NULL |
| CARD\_ACPT\_COUNTRY | CHAR (3) | NOT NULL |
| CARD\_ACPT\_ID | CHAR (15) | NOT NULL |
| CARD\_ACPT\_PST\_CODE | CHAR (10) | NOT NULL |
| CARD\_ACPT\_REGION | CHAR (3) | NOT NULL |
| CARD\_ACPT\_TERM\_ID | CHAR (16) | NOT NULL |
| CARD\_OWNER | CHAR (2) | NOT NULL |
| CARD\_SEQ\_NO | CHAR (5) | NOT NULL |
| CARD\_TYPE | CHAR (1) | NOT NULL |
| CAVV\_RESULT | CHAR (1) | NOT NULL |
| CLERK\_ID | CHAR (28) | NOT NULL |
| CNTRY\_RCN\_ACQ\_INST | CHAR (3) | NOT NULL |
| CNTRY\_RCN\_ISS\_INST | CHAR (3) | NOT NULL |
| CNV\_CRD\_BIL\_DE\_POS | DECIMAL (1) | NOT NULL |
| CNV\_CRD\_BIL\_RATE | DECIMAL (7) | NOT NULL |
| CNV\_RCN\_ACQ\_DE\_POS | DECIMAL (1) | NOT NULL |
| CNV\_RCN\_ACQ\_RATE | DECIMAL (7) | NOT NULL |
| CNV\_RCN\_ISS\_DE\_POS | DECIMAL (1) | NOT NULL |
| CNV\_RCN\_ISS\_RATE | DECIMAL (7) | NOT NULL |
| CNV\_RCN\_NET\_DE\_POS | DECIMAL (1) | NOT NULL |
| CNV\_RCN\_NET\_RATE | DECIMAL (7) | NOT NULL |
| CUR\_CARD\_BILL | CHAR (3) | NOT NULL |
| CUR\_RECON\_ACQ | CHAR (3) | NOT NULL |
| CUR\_RECON\_ISS | CHAR (3) | NOT NULL |
| CUR\_RECON\_NET | CHAR (3) | NOT NULL |
| CUR\_RECON\_NETO | CHAR (3) | NOT NULL |
| CUR\_TRAN | CHAR (3) | NOT NULL |
| CUR\_TRANO | CHAR (3) | NOT NULL |
| CVV\_CVC\_RESULT | CHAR (1) | NOT NULL |
| CVV2\_CVC2\_RESULT | CHAR (1) | NOT NULL |
| DATA\_PRIV\_ACQ\_FMT | SMALLINT | NOT NULL |
| DATE\_ACTION | CHAR (8) | NOT NULL |
| DATE\_CAPTURE | CHAR (4) | NOT NULL |
| DATE\_CNV\_ACQ | CHAR (4) | NOT NULL |
| DATE\_CNV\_ISS | CHAR (4) | NOT NULL |
| DATE\_EFFECTIVE | CHAR (4) | NOT NULL |
| DATE\_EXP | CHAR (4) | NOT NULL |
| DATE\_RECON\_ACQ | CHAR (8) | NOT NULL |
| DATE\_RECON\_ISS | CHAR (8) | NOT NULL |
| DATE\_RECON\_NET | CHAR (8) | NOT NULL |
| EXTENDED\_PAY\_DATA | CHAR (2) | NOT NULL |
| F\_AMT\_RECON\_ACQ0 | INTEGER | NOT NULL |
| F\_AMT\_RECON\_ACQ1 | INTEGER | NOT NULL |
| F\_AMT\_RECON\_ACQ2 | INTEGER | NOT NULL |
| F\_AMT\_RECON\_ACQ3 | INTEGER | NOT NULL |
| F\_AMT\_RECON\_ACQ4 | INTEGER | NOT NULL |
| F\_AMT\_RECON\_ACQ5 | INTEGER | NOT NULL |
| F\_AMT0 | INTEGER | NOT NULL |
| F\_AMT1 | INTEGER | NOT NULL |
| F\_AMT2 | INTEGER | NOT NULL |
| F\_AMT3 | INTEGER | NOT NULL |
| F\_AMT4 | INTEGER | NOT NULL |
| F\_AMT5 | INTEGER | NOT NULL |
| F\_CNV\_ACQ\_DEC\_POS0 | DECIMAL (1) | NOT NULL |
| F\_CNV\_ACQ\_RATE0 | DECIMAL (7) | NOT NULL |
| F\_CNV\_ACQ\_DEC\_POS1 | DECIMAL (1) | NOT NULL |
| F\_CNV\_ACQ\_RATE1 | DECIMAL (7) | NOT NULL |
| F\_CNV\_ACQ\_DEC\_POS2 | DECIMAL (1) | NOT NULL |
| F\_CNV\_ACQ\_RATE2 | DECIMAL (7) | NOT NULL |
| F\_CNV\_ACQ\_DEC\_POS3 | DECIMAL (1) | NOT NULL |
| F\_CNV\_ACQ\_RATE3 | DECIMAL (7) | NOT NULL |
| F\_CNV\_ACQ\_DEC\_POS4 | DECIMAL (1) | NOT NULL |
| F\_CNV\_ACQ\_RATE4 | DECIMAL (7) | NOT NULL |
| F\_CNV\_ACQ\_DEC\_POS5 | DECIMAL (1) | NOT NULL |
| F\_CNV\_ACQ\_RATE5 | DECIMAL (7) | NOT NULL |
| F\_CUR\_CODE0 | CHAR (3) | NOT NULL |
| F\_CUR\_CODE1 | CHAR (3) | NOT NULL |
| F\_CUR\_CODE2 | CHAR (3) | NOT NULL |
| F\_CUR\_CODE3 | CHAR (3) | NOT NULL |
| F\_CUR\_CODE4 | CHAR (3) | NOT NULL |
| F\_CUR\_CODE5 | CHAR (3) | NOT NULL |
| F\_CUR\_RECON\_ACQ0 | CHAR (3) | NOT NULL |
| F\_CUR\_RECON\_ACQ1 | CHAR (3) | NOT NULL |
| F\_CUR\_RECON\_ACQ2 | CHAR (3) | NOT NULL |
| F\_CUR\_RECON\_ACQ3 | CHAR (3) | NOT NULL |
| F\_CUR\_RECON\_ACQ4 | CHAR (3) | NOT NULL |
| F\_CUR\_RECON\_ACQ5 | CHAR (3) | NOT NULL |
| F\_TYPE0 | CHAR (2) | NOT NULL |
| F\_TYPE1 | CHAR (2) | NOT NULL |
| F\_TYPE2 | CHAR (2) | NOT NULL |
| F\_TYPE3 | CHAR (2) | NOT NULL |
| F\_TYPE4 | CHAR (2) | NOT NULL |
| F\_TYPE5 | CHAR (2) | NOT NULL |
| FO\_AMT\_RECON\_ACQ0 | INTEGER | NOT NULL |
| FO\_AMT\_RECON\_ACQ1 | INTEGER | NOT NULL |
| FO\_AMT\_RECON\_ACQ2 | INTEGER | NOT NULL |
| FO\_AMT\_RECON\_ACQ3 | INTEGER | NOT NULL |
| FO\_AMT\_RECON\_ACQ4 | INTEGER | NOT NULL |
| FO\_AMT\_RECON\_ACQ5 | INTEGER | NOT NULL |
| FO\_AMT0 | INTEGER | NOT NULL |
| FO\_AMT1 | INTEGER | NOT NULL |
| FO\_AMT2 | INTEGER | NOT NULL |
| FO\_AMT3 | INTEGER | NOT NULL |
| FO\_AMT4 | INTEGER | NOT NULL |
| FO\_AMT5 | INTEGER | NOT NULL |
| FO\_CNV\_ACQ\_DE\_POS0 | DECIMAL (1) | NOT NULL |
| FO\_CNV\_ACQ\_RATE0 | DECIMAL (7) | NOT NULL |
| FO\_CNV\_ACQ\_DE\_POS1 | DECIMAL (1) | NOT NULL |
| FO\_CNV\_ACQ\_RATE1 | DECIMAL (7) | NOT NULL |
| FO\_CNV\_ACQ\_DE\_POS2 | DECIMAL (1) | NOT NULL |
| FO\_CNV\_ACQ\_RATE2 | DECIMAL (7) | NOT NULL |
| FO\_CNV\_ACQ\_DE\_POS3 | DECIMAL (1) | NOT NULL |
| FO\_CNV\_ACQ\_RATE3 | DECIMAL (7) | NOT NULL |
| FO\_CNV\_ACQ\_DE\_POS4 | DECIMAL (1) | NOT NULL |
| FO\_CNV\_ACQ\_RATE4 | DECIMAL (7) | NOT NULL |
| FO\_CNV\_ACQ\_DE\_POS5 | DECIMAL (1) | NOT NULL |
| FO\_CNV\_ACQ\_RATE5 | DECIMAL (7) | NOT NULL |
| FO\_CUR\_CODE0 | CHAR (3) | NOT NULL |
| FO\_CUR\_CODE1 | CHAR (3) | NOT NULL |
| FO\_CUR\_CODE2 | CHAR (3) | NOT NULL |
| FO\_CUR\_CODE3 | CHAR (3) | NOT NULL |
| FO\_CUR\_CODE4 | CHAR (3) | NOT NULL |
| FO\_CUR\_CODE5 | CHAR (3) | NOT NULL |
| FO\_CUR\_RECON\_ACQ0 | CHAR (3) | NOT NULL |
| FO\_CUR\_RECON\_ACQ1 | CHAR (3) | NOT NULL |
| FO\_CUR\_RECON\_ACQ2 | CHAR (3) | NOT NULL |
| FO\_CUR\_RECON\_ACQ3 | CHAR (3) | NOT NULL |
| FO\_CUR\_RECON\_ACQ4 | CHAR (3) | NOT NULL |
| FO\_CUR\_RECON\_ACQ5 | CHAR (3) | NOT NULL |
| FO\_TYPE0 | CHAR (2) | NOT NULL |
| FO\_TYPE1 | CHAR (2) | NOT NULL |
| FO\_TYPE2 | CHAR (2) | NOT NULL |
| FO\_TYPE3 | CHAR (2) | NOT NULL |
| FO\_TYPE4 | CHAR (2) | NOT NULL |
| FO\_TYPE5 | CHAR (2) | NOT NULL |
| FUNC\_CODE | CHAR (3) | NOT NULL |
| INSERT\_SEQUENCE\_NO | INTEGER | NOT NULL |
| INST\_ID\_ACQ | CHAR (11) | NOT NULL |
| INST\_ID\_ISS | CHAR (11) | NOT NULL |
| INST\_ID\_RECN\_ACQ\_B | CHAR (11) | NOT NULL |
| INST\_ID\_RECN\_ISS\_B | CHAR (11) | NOT NULL |
| INST\_ID\_RECON\_ACQ | CHAR (11) | NOT NULL |
| INST\_ID\_RECON\_ISS | CHAR (11) | NOT NULL |
| LIFE\_CYCLE\_SEQ | CHAR (2) | NOT NULL |
| LIFE\_CYCLE\_SUPPORT | CHAR (1) | NOT NULL |
| LIFE\_CYCLE\_TOKEN | CHAR (4) | NOT NULL |
| LIFE\_CYCLE\_TRACE | CHAR (15) | NOT NULL |
| MSG\_RESON\_CODE\_ACQ | CHAR (4) | NOT NULL |
| MTI | CHAR (4) | NOT NULL |
| NET\_ID\_ACQ | CHAR (3) | NOT NULL |
| NET\_ID\_ISS | CHAR (3) | NOT NULL |
| NET\_TERM\_ID | CHAR (8) | NOT NULL |
| O\_AMT\_RECON\_NET | DECIMAL (18) | NOT NULL |
| O\_AMT\_TRAN | DECIMAL (18) | NOT NULL |
| ODE\_INST\_ID\_ACQ | CHAR (11) | NOT NULL |
| ODE\_MTI | CHAR (4) | NOT NULL |
| ODE\_SYS\_TRA\_AUD\_NO | CHAR (6) | NOT NULL |
| ODE\_TSTAMP\_LOCL\_TR | CHAR (14) | NOT NULL |
| PAYEE | CHAR (25) | NOT NULL |
| POS\_CARD\_CAPT\_CAP | CHAR (1) | NOT NULL |
| POS\_CARD\_PRES | CHAR (1) | NOT NULL |
| POS\_CRD\_DAT\_IN\_CAP | CHAR (1) | NOT NULL |
| POS\_CRD\_DAT\_IN\_MOD | CHAR (1) | NOT NULL |
| POS\_CRD\_DAT\_OT\_CAP | CHAR (1) | NOT NULL |
| POS\_CRDHLDR\_A\_METH | CHAR (1) | NOT NULL |
| POS\_CRDHLDR\_AUTH | CHAR (1) | NOT NULL |
| POS\_CRDHLDR\_AUTH\_C | CHAR (1) | NOT NULL |
| POS\_CRDHLDR\_PRESNT | CHAR (1) | NOT NULL |
| POS\_OPER\_ENV | CHAR (1) | NOT NULL |
| POS\_PIN\_CAPT\_CAP | CHAR (1) | NOT NULL |
| POS\_TERM\_OUT\_CAP | CHAR (1) | NOT NULL |
| PROC\_GRP\_ID\_ACQ\_B | CHAR (8) | NOT NULL |
| PROC\_GRP\_ID\_ISS\_B | CHAR (8) | NOT NULL |
| PROC\_ID\_ACQ\_B | CHAR (8) | NOT NULL |
| PROC\_ID\_ISS\_B | CHAR (8) | NOT NULL |
| REF\_DATA\_ISS\_FMT | SMALLINT | NOT NULL |
| RETRIEVAL\_REF\_NO | CHAR (12) | NOT NULL |
| ROLE\_IND | CHAR (1) | NOT NULL |
| RPT\_LVL\_ID\_B | CHAR (16) | NOT NULL |
| SRV\_GRP\_INTCHG\_IND | CHAR (1) | NOT NULL |
| SRV\_GRP\_SERV\_CODE | CHAR (2) | NOT NULL |
| SYS\_TRACE\_AUDIT\_NO | CHAR (6) | NOT NULL |
| TERM\_CLASS | CHAR (2) | NOT NULL |
| TRAN\_CLASS | CHAR (3) | NOT NULL |
| TRAN\_DISPOSITION | CHAR (1) | NOT NULL |
| TRAN\_TYPE\_ID | CHAR (10) | NOT NULL |
| MAPPED\_DUP\_DATA | CHAR (32) | NOT NULL |
| ACQ\_REF\_NO | CHAR (24) | NOT NULL |
| AUTASK | SMALLINT | NOT NULL |
| TRACK\_2\_DATA | VARCHAR (40) | NOT NULL |
| CARD\_ACPT\_NAME\_LOC | VARCHAR (84) | NOT NULL |
| REF\_DATA\_ISS | VARCHAR (99) | NOT NULL |
| REF\_DATA\_ACQ | VARCHAR (99) | NOT NULL |
| ADL\_RESP\_DATA | VARCHAR (99) | NOT NULL |
| DATA\_PRIV\_ACQ | VARCHAR (100) | NOT NULL |
| DATA\_PRIV\_ISS | VARCHAR (100) | NOT NULL |
| TRAN\_DESC | VARCHAR (100) | NOT NULL |
| ADL\_DATA\_PRIV\_ACQ | VARCHAR (255) | NOT NULL |
| ADL\_DATA\_PRIV\_ISS | VARCHAR (255) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| AU\_TRAN\_STATE | | |
| **Description:** | | |
| **Notes:** | | |
| AU\_FILE\_ID | INTEGER | NOT NULL |
| AU\_TRAN\_ID | INTEGER | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| RECON\_STATUS | SMALLINT | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| IMPORT\_AUDIT | | |
| **Description:** Each row in this table represents an audit entry for the data that is imported. This table was created for EMS task during importing. | | |
| **Notes:** The data is entered/updated/deleted in this table by the server or the CR front end | | |
| TASKID | CHAR (8) | NOT NULL |
| GENNAM | CHAR (8) | NOT NULL |
| FILE\_ID | CHAR (16) | NOT NULL |
| RECORD\_NO | INTEGER | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| ACTION | CHAR (10) | NOT NULL |
| SUCCESS\_FLG | CHAR (1) | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| CASE\_ID\_LIST | VARCHAR (254) | NOT NULL |
| DESCRIPTION | VARCHAR (1000) | NOT NULL |

# **CLIENT QUERY CONSTRAINT**

|  |
| --- |
| CQC\_COLUMN\_QUAL |
| **Description:** Client Query Constraint Column Qualifier: Each row in this table specifies a table name, column name, and an associated value. This information is used to limit the data returned in the SQL query to which it is applied. |

**Notes:** Data in this table is maintained by one or more client workstation CRUD (create, read, update, delete) functions. The server updates the table based on requests from the CRUD functions. For specified query service requests from the client, the server uses data from this table and its related tables to constrain/limit the data that will be returned.

|  |  |  |
| --- | --- | --- |
| CONSTRAINT\_ID | INTEGER | NOT NULL |
| TABLE\_NAME | CHAR (18) | NOT NULL |
| COLUMN\_NAME | CHAR (18) | NOT NULL |
| COLUMN\_VALUE | CHAR (32) | NOT NULL |
| COLUMN\_DATATYPE | CHAR (10) | NOT NULL |
| OPERATOR\_TYPE | CHAR (12) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CQC\_CONSTRAINT | | |
| **Description:** Exception Management System Work Queue: Each row in this table represents a definition used to group cases, based on a specific set of "select" criteria as expressed as a SQLSELECT statement. | | |
| **Notes:** Data in this table is maintained by one or more client workstation CRUD (create, read, update, delete) functions. The server updates the table based on requests from the CRUD functions. For specified query service requests from the client, the server uses data from this table and its related tables to constrain/limit the data that will be returned. | | |
| CONSTRAINT\_ID | INTEGER | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| REPORT\_ID | INTEGER | NULL |
| TYPE | CHAR (8) | NOT NULL |
| TSTAMP\_UPDATED | CHAR (16) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |
| ORDER\_BY | VARCHAR (40) | NOT NULL |
| QUALIFY\_DATA | VARCHAR (254) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CQC\_USER | | |
| **Description:** Client Query Constraint User: Each row in this table associates a user with the related constraint. A client work station user cannot use a constraint unless s/he is assigned to it. A user can be associated with multiple constraints. | | |
| **Notes:** Data in this table is maintained by one or more client workstation CRUD (create, read, update, delete) functions. The server updates the table based on requests from the CRUD functions. For specified query service requests from the client, the server uses data from this table and its related tables to constrain/limit the data that will be returned. | | |
| CONSTRAINT\_ID | INTEGER | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |

# **CONFIGURATION CHANGE CONTROL**

|  |  |  |
| --- | --- | --- |
| CRACGPT | | |
| **Description:** | | |
| **Notes:** | | |
| ACGPID | CHAR (8) | NOT NULL |
| ACGPSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| |  |  |  | | --- | --- | --- | | CRADSPT | | | | **Description:** | | | | **Notes:** | | | | ADSPID | CHAR (7) | NOT NULL | | ADSPSTAT | CHAR (1) | NOT NULL | | TAGLID | CHAR (8) | NULL | | TAGLSTAT | CHAR (1) | NULL | | CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL | | CC\_STATE | CHAR (1) | NOT NULL | | CC\_LAST\_OPERATION | CHAR (3) | NOT NULL | | CC\_USER\_ID | CHAR (8) | NOT NULL | | CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL | | DESCRPT | CHAR (50) | NOT NULL | | JOBNAME | CHAR (8) | NOT NULL | | JCLMEMBER | CHAR (8) | NOT NULL |  CRCHGET | | |
| **Description:** | | |
| **Notes:** | | |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NOT NULL |
| TABLEID | CHAR (18) | NOT NULL |
| ROW\_ID | CHAR (100) | NOT NULL |
| RELTABLEID | CHAR (18) | NOT NULL |
| RELROWID | CHAR (100) | NOT NULL |
| ROWFUNCTION | CHAR (3) | NOT NULL |
| ROWCOLNAME | CHAR (254) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRCHGPT | | |
| **Description:** | | |
| **Notes:** | | |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CC\_TSTAMP\_EFF | CHAR (14) | NOT NULL |
| ROLLINFLG | CHAR (1) | NOT NULL |
| CHGRPDSC | VARCHAR (254) | NOT NULL |
| CRCRTDT | | |
| **Description:** | | |
| **Notes:** | | |
| CRTDID | CHAR (8) | NOT NULL |
| CRTDSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| CRT\_ROWS | SMALLINT | NOT NULL |
| USEEXTA | CHAR (1) | NOT NULL |
| CLMN | SMALLINT | NOT NULL |
| USECOLR | CHAR (1) | NOT NULL |
| DELET | CHAR (8) | NOT NULL |
| DFSTDMG | CHAR (1) | NOT NULL |
| CMSTDMG | CHAR (1) | NOT NULL |
| DFEXTMG | CHAR (1) | NOT NULL |
| CMEXTMG | CHAR (1) | NOT NULL |
| DFCLR | CHAR (1) | NOT NULL |
| CMCLR | CHAR (1) | NOT NULL |
| DSFREQ | CHAR (1) | NOT NULL |
| DEFORDR | CHAR (8) | NOT NULL |
| DSFSEQ | CHAR (1) | NOT NULL |
| REDINT | CHAR (8) | NOT NULL |
| DSFROLL | CHAR (1) | NOT NULL |
| DEVTYP | CHAR (8) | NOT NULL |
| DFAPPLID | CHAR (8) | NOT NULL |
| DFMINLVL | SMALLINT | NOT NULL |
| R0STDMG | CHAR (1) | NOT NULL |
| R2STDMG | CHAR (1) | NOT NULL |
| R0EXTMG | CHAR (1) | NOT NULL |
| R2EXTMG | CHAR (1) | NOT NULL |
| R0CLR | CHAR (1) | NOT NULL |
| R2CLR | CHAR (1) | NOT NULL |
| R4STDMG | CHAR (1) | NOT NULL |
| R4EXTMG | CHAR (1) | NOT NULL |
| R4CLR | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CREVCDT | | |
| **Description:** | | |
| **Notes:** | | |
| EVCLID | CHAR (8) | NOT NULL |
| EVCLSTAT | CHAR (1) | NOT NULL |
| EVNTDAY | CHAR (1) | NOT NULL |
| EVNTTIME | CHAR (8) | NOT NULL |

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| --- | --- | --- |
| CREVCLT | | |
| **Description:** | | |
| **Notes:** | | |
| EVCLID | CHAR (8) | NOT NULL |
| EVCLSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CREVELT | | |
| **Description:** | | |
| **Notes:** | | |
| EVELID | CHAR (8) | NOT NULL |
| EVELSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |

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| --- | --- | --- |
| CREVEXT | | |
| **Description:** | | |
| **Notes:** | | |
| EVELID | CHAR (8) | NOT NULL |
| EVELSTAT | CHAR (1) | NOT NULL |
| XDATE | CHAR (8) | NOT NULL |
| XTIME | CHAR (8) | NOT NULL |

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| --- | --- | --- |
| CREVMDT | | |
| **Description:** | | |
| **Notes:** | | |
| EVMLID | CHAR (8) | NOT NULL |
| EVMLSTAT | CHAR (1) | NOT NULL |
| XDAY | CHAR (2) | NOT NULL |
| XWEEK | CHAR (1) | NOT NULL |
| XMONTH | CHAR (2) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CREVMLT | | |
| **Description:** | | |
| **Notes:** | | |
| EVMLID | CHAR (8) | NOT NULL |
| EVMLSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CREVNTT | | |
| **Description:** | | |
| **Notes:** | | |
| EVNTID | CHAR (8) | NOT NULL |
| EVNTSTAT | CHAR (1) | NOT NULL |
| TASKID | CHAR (7) | NULL |
| TASKSTAT | CHAR (1) | NULL |
| EVELID | CHAR (8) | NULL |
| EVELSTAT | CHAR (1) | NULL |
| EVCLID | CHAR (8) | NULL |
| EVCLSTAT | CHAR (1) | NULL |
| EVMLID | CHAR (8) | NULL |
| EVMLSTAT | CHAR (1) | NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| DEFRESP | CHAR (1) | NOT NULL |
| AUTOREC | CHAR (1) | NOT NULL |
| NETCMD | CHAR (8) | NOT NULL |
| PROCID | CHAR (8) | NOT NULL |
| NETCOPT1 | CHAR (8) | NOT NULL |
| NETCOPT2 | CHAR (8) | NOT NULL |
| NETCOPT3 | CHAR (8) | NOT NULL |
| NETCOPT4 | CHAR (8) | NOT NULL |
| NETCOPT5 | CHAR (8) | NOT NULL |
| NETCOPT6 | CHAR (8) | NOT NULL |
| NETCOPT7 | CHAR (8) | NOT NULL |
| NETCOPT8 | CHAR (8) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRFILET | | |
| **Description:** | | |
| **Notes:** | | |
| FILEID | CHAR (8) | NOT NULL |
| FILESTAT | CHAR (1) | NOT NULL |
| TASKID | CHAR (7) | NULL |
| TASKSTAT | CHAR (1) | NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| TAGLID | CHAR (8) | NULL |
| TAGLSTAT | CHAR (1) | NULL |
| PRIM\_FILEID | CHAR (8) | NULL |
| PRIM\_FILESTAT | CHAR (1) | NULL |
| FILEGROUP | CHAR (8) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| GENNAM | CHAR (8) | NOT NULL |
| DSORG | CHAR (4) | NOT NULL |
| MBRNAME | CHAR (8) | NOT NULL |
| PRODDSN | CHAR (44) | NOT NULL |
| TESTDSN | CHAR (44) | NOT NULL |
| PRODVOL | CHAR (6) | NOT NULL |
| TESTVOL | CHAR (6) | NOT NULL |
| BSTRNO | INTEGER | NOT NULL |
| BUFND | INTEGER | NOT NULL |
| BUFNI | INTEGER | NOT NULL |
| BUFSP | INTEGER | NOT NULL |
| STRNO | INTEGER | NOT NULL |
| ALTINDEX | CHAR (1) | NOT NULL |
| UBFFLG | CHAR (1) | NOT NULL |
| ICIFLG | CHAR (1) | NOT NULL |
| CNVFLG | CHAR (1) | NOT NULL |
| HIGHKEY | CHAR (100) | NOT NULL |
| SKELETON | CHAR (8) | NOT NULL |
| CISIZE | INTEGER | NOT NULL |
| PRODPRICYL | INTEGER | NOT NULL |
| PRODSECCYL | INTEGER | NOT NULL |
| TESTPRICYL | INTEGER | NOT NULL |
| TESTSECCYL | INTEGER | NOT NULL |
| CHKPTFLG | CHAR (1) | NOT NULL |
| RLSFLG | CHAR (1) | NOT NULL |

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| --- | --- | --- |
| CRHOCHT | | |
| **Description:** | | |
| **Notes:** | | |
| TSKXID | CHAR (8) | NOT NULL |
| TSKXSTAT | CHAR (1) | NOT NULL |
| MINTIMER | CHAR (8) | NOT NULL |
| BRANCHSP | CHAR (1) | NOT NULL |
| TSKABEND | CHAR (1) | NOT NULL |
| PCKTSIZE | INTEGER | NOT NULL |
| WNDWSIZE | INTEGER | NOT NULL |
| BUFFPREF | SMALLINT | NOT NULL |
| CHANLSUF | CHAR (2) | NOT NULL |
| SUBNAME | CHAR (4) | NOT NULL |
| ABOVLINE | CHAR (1) | NOT NULL |
| ACIHDRS | CHAR (1) | NOT NULL |
| TTCPADD | CHAR (15) | NOT NULL |
| PTCPADD | CHAR (15) | NOT NULL |
| TTCPPORT | INTEGER | NOT NULL |
| PTCPPORT | INTEGER | NOT NULL |
| PADDRSPC | CHAR (8) | NOT NULL |
| TADDRSPC | CHAR (8) | NOT NULL |
| SHUTTIME | CHAR (8) | NOT NULL |
| SOCKTIMEOUT | CHAR (8) | NOT NULL |
| MSGBACKLOG | SMALLINT | NOT NULL |
| DATAGRAM | CHAR (1) | NOT NULL |
| WLMLOCATION | CHAR (18) | NOT NULL |
| QMGRNAME | CHAR (48) | NOT NULL |
| QNAME | CHAR (48) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRHOSTT | | |
| **Description:** | | |
| **Notes:** | | |
| HOSTID | CHAR (8) | NOT NULL |
| HOSTSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| LONGRST | CHAR (8) | NOT NULL |
| HOSTMSGS | INTEGER | NOT NULL |
| SHORTRST | CHAR (8) | NOT NULL |
| SHORTIRT | SMALLINT | NOT NULL |
| PRODLU | CHAR (8) | NOT NULL |
| PARASESS | CHAR (1) | NOT NULL |
| TESTLU | CHAR (8) | NOT NULL |
| MMODEFLG | CHAR (1) | NOT NULL |
| LOGOPGM | CHAR (8) | NOT NULL |
| XRFFLAG | CHAR (1) | NOT NULL |
| BUFFSIZE | INTEGER | NOT NULL |
| RECSNA | CHAR (1) | NOT NULL |
| BUFFPRES | INTEGER | NOT NULL |
| TSOIND | CHAR (1) | NOT NULL |
| RESPLMT | CHAR (8) | NOT NULL |
| SKIPSTSN | CHAR (1) | NOT NULL |
| MAXUSERS | INTEGER | NOT NULL |
| DYNPREFX | CHAR (1) | NOT NULL |
| OPENACB | CHAR (8) | NOT NULL |
| CNTL3270 | CHAR (3) | NOT NULL |
| OPT3270 | CHAR (1) | NOT NULL |
| OUTBNDLG | INTEGER | NOT NULL |
| SECPRICH | CHAR (32) | NOT NULL |
| PRISECCH | CHAR (32) | NOT NULL |
| RESETPOL | CHAR (8) | NOT NULL |
| PISNDSIZ | INTEGER | NOT NULL |
| TPLOCFLG | CHAR (1) | NOT NULL |
| TPFORMAT | CHAR (1) | NOT NULL |
| TPLEN | SMALLINT | NOT NULL |
| TPOFFSET | SMALLINT | NOT NULL |
| TPNAME1 | CHAR (64) | NOT NULL |
| PRODLULONG | CHAR (17) | NOT NULL |
| TESTLULONG | CHAR (17) | NOT NULL |
| LOGMODE | CHAR (8) | NOT NULL |
| HOSTTYPE | CHAR (2) | NOT NULL |
| DESTNAME | CHAR (8) | NOT NULL |
| LENINMSG | CHAR (1) | NOT NULL |
| TTCPADD | CHAR (15) | NOT NULL |
| PTCPADD | CHAR (15) | NOT NULL |
| TTCPPORT | INTEGER | NOT NULL |
| PTCPPORT | INTEGER | NOT NULL |
| TCPDYNCT | INTEGER | NOT NULL |
| SKIPMSG | CHAR (1) | NOT NULL |
| QMGRNAME | CHAR (48) | NOT NULL |
| CRMODLT **Description:** | | |
| **Notes:** | | |
| MODLID | CHAR (8) | NOT NULL |
| MODLSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| LISTTYPE | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRMODUT | | |
| **Description:** | | |
| **Notes:** | | |
| MODLID | CHAR (8) | NOT NULL |
| MODLSTAT | CHAR (1) | NOT NULL |
| MODUTYPE | CHAR (1) | NOT NULL |
| MODLABEL | CHAR (8) | NOT NULL |
| MODNAM | CHAR (8) | NOT NULL |
| PARMS | CHAR (40) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRMQUET | | |
| **Description:** | | |
| **Notes:** | | |
| MQULID | CHAR (8) | NOT NULL |
| MQULSTAT | CHAR (1) | NOT NULL |
| QUELABEL | CHAR (8) | NOT NULL |
| TASKID | CHAR (7) | NULL |
| TASKSTAT | CHAR (1) | NULL |
| TAGLID | CHAR (8) | NULL |
| TAGLSTAT | CHAR (1) | NULL |
| EXTRACT\_FLAG | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRMQULT | | |
| **Description:** | | |
| **Notes:** | | |
| MQULID | CHAR (8) | NOT NULL |
| MQULSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| LISTTYPE | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRMTSKT | | |
| **Description:** | | |
| **Notes:** | | |
| TASKTYPE | CHAR (4) | NOT NULL |
| TASKSUBTYPE | CHAR (4) | NOT NULL |
| MTSKSTAT | CHAR (1) | NOT NULL |
| MQULID | CHAR (8) | NULL |
| MQULSTAT | CHAR (1) | NULL |
| MODLID | CHAR (8) | NULL |
| MODLSTAT | CHAR (1) | NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| DISPPRIO | SMALLINT | NOT NULL |
| CRITICALFLG | CHAR (1) | NOT NULL |
| MREQMSGFLG | CHAR (1) | NOT NULL |
| DSAMODEFLG | CHAR (1) | NOT NULL |
| SNDREADYFLG | CHAR (1) | NOT NULL |
| AUTORESTARTFLG | CHAR (1) | NOT NULL |
| REFRESHFLG | CHAR (1) | NOT NULL |
| RESTARTFLG | CHAR (1) | NOT NULL |
| QUEOPENFLG | CHAR (1) | NOT NULL |

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| --- | --- | --- |
| CRNNFET | | |
| **Description:** | | |
| **Notes:** | | |
| NNFLID | CHAR (8) | NOT NULL |
| NNFLSTAT | CHAR (1) | NOT NULL |
| NNTTYP01 | CHAR (1) | NOT NULL |
| NNTOFF01 | CHAR (8) | NOT NULL |
| NNTFL1 | CHAR (1) | NOT NULL |
| NNTFL2 | CHAR (1) | NOT NULL |
| NNTFL3 | CHAR (1) | NOT NULL |
| NNTFL4 | CHAR (1) | NOT NULL |
| NNTFL5 | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRNNFLT | | |
| **Description:** | | |
| **Notes:** | | |
| NNFLID | CHAR (8) | NOT NULL |
| NNFLSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRNVPTT | | |
| **Description:** | | |
| **Notes:** | | |
| TSKXID | CHAR (8) | NOT NULL |
| TSKXSTAT | CHAR (1) | NOT NULL |
| NVPRCVID | CHAR (8) | NOT NULL |
| NVPMINTM | CHAR (8) | NOT NULL |
| NVPQULMT | INTEGER | NOT NULL |
| NVPSSQCT | SMALLINT | NOT NULL |
| NVPPREFX | CHAR (3) | NOT NULL |
| NVPERRCT | SMALLINT | NOT NULL |
| NVPPGMNO | CHAR (7) | NOT NULL |
| NVPSAUTH | CHAR (1) | NOT NULL |
| NVPCONEX | CHAR (6) | NOT NULL |
| NVPALERT | CHAR (1) | NOT NULL |
| NVPSSCP | CHAR (8) | NOT NULL |
| NVPRETRY | CHAR (8) | NOT NULL |
| NVPWAIT | CHAR (8) | NOT NULL |
| NVPSHUT | CHAR (8) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRPROMT | | |
| **Description:** | | |
| **Notes:** | | |
| TSKXID | CHAR (8) | NOT NULL |
| TSKXSTAT | CHAR (1) | NOT NULL |
| TINTV | SMALLINT | NOT NULL |
| CBELEVEL | CHAR (1) | NOT NULL |
| STPOINT | CHAR (1) | NOT NULL |
| SAOPT | CHAR (1) | NOT NULL |
| FDSN | CHAR (22) | NOT NULL |
| DSNUNIT | CHAR (6) | NOT NULL |
| CXCLASS | CHAR (1) | NOT NULL |
| DSNVOL | CHAR (6) | NOT NULL |
| PRIALLO | INTEGER | NOT NULL |
| PACEDELAY | INTEGER | NOT NULL |
| NUMEVENTS | INTEGER | NOT NULL |
| WLMINTF | CHAR (1) | NOT NULL |
| MSKTDATA | CHAR (1) | NOT NULL |
| STARTLIMIT | SMALLINT | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRSESDT | | |
| **Description:** | | |
| **Notes:** | | |
| SESDID | CHAR (8) | NOT NULL |
| SESDSTAT | CHAR (1) | NOT NULL |
| MCH\_SESDID | CHAR (8) | NULL |
| MCH\_SESDSTAT | CHAR (1) | NULL |
| CH\_TASKID | CHAR (7) | NULL |
| CH\_TASKSTAT | CHAR (1) | NULL |
| APPL\_TASKID | CHAR (7) | NULL |
| APPL\_TASKSTAT | CHAR (1) | NULL |
| HOSTID | CHAR (8) | NULL |
| HOSTSTAT | CHAR (1) | NULL |
| ACGPID | CHAR (8) | NULL |
| ACGPSTAT | CHAR (1) | NULL |
| CRTDID | CHAR (8) | NULL |
| CRTDSTAT | CHAR (1) | NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| TESTLU | CHAR (8) | NOT NULL |
| PRODLU | CHAR (8) | NOT NULL |
| SESLOGON | CHAR (1) | NOT NULL |
| ISTATUS | CHAR (1) | NOT NULL |
| ARESTART | CHAR (1) | NOT NULL |
| ALOGON | CHAR (1) | NOT NULL |
| PLUSLU | CHAR (1) | NOT NULL |
| SENDSYNC | CHAR (1) | NOT NULL |
| SENDRECV | CHAR (1) | NOT NULL |
| SESSTYPE | CHAR (1) | NOT NULL |
| SWTCHNME | CHAR (8) | NOT NULL |
| LOGMODE | CHAR (8) | NOT NULL |
| FASTCON | CHAR (1) | NOT NULL |
| SVCDTEAD | CHAR (15) | NOT NULL |
| SVCLOCAD | CHAR (15) | NOT NULL |
| SVCSUBAD | CHAR (5) | NOT NULL |
| SVCCUD | CHAR (32) | NOT NULL |
| SVCFAC | CHAR (24) | NOT NULL |
| SVCCTYPE | CHAR (1) | NOT NULL |
| PRIDDNME | CHAR (8) | NOT NULL |
| SECDDNME | CHAR (8) | NOT NULL |
| PCIRCUIT | CHAR (8) | NOT NULL |
| ENTRYNM | CHAR (8) | NOT NULL |
| LUTYPE | CHAR (2) | NOT NULL |
| QUALCODE | CHAR (8) | NOT NULL |
| HARDWRTP | CHAR (2) | NOT NULL |
| X25ID | CHAR (1) | NOT NULL |
| TTCPADD | CHAR (15) | NOT NULL |
| PTCPADD | CHAR (15) | NOT NULL |
| TTCPPORT | INTEGER | NOT NULL |
| PTCPPORT | INTEGER | NOT NULL |
| SESDTYPE | CHAR (2) | NOT NULL |
| ROUTEID | CHAR (16) | NOT NULL |
| QNAME | CHAR (48) | NOT NULL |
| PAIRED\_SESSION | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRSSQUT | | |
| **Description:** | | |
| **Notes:** | | |
| SSQUID | CHAR (8) | NOT NULL |
| SSQUSTAT | CHAR (1) | NOT NULL |
| NVP\_TASKID | CHAR (7) | NULL |
| NVP\_TASKSTAT | CHAR (1) | NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| RECEIVER | CHAR (8) | NOT NULL |
| LOGONCOD | CHAR (1) | NOT NULL |
| INITSEND | CHAR (1) | NOT NULL |
| SENDERID | CHAR (8) | NOT NULL |
| MAXUSERS | INTEGER | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRTAGET | | |
| **Description:** | | |
| **Notes:** | | |
| TAGLID | CHAR (8) | NOT NULL |
| TAGLSTAT | CHAR (1) | NOT NULL |
| TASKID | CHAR (7) | NULL |
| TASKSTAT | CHAR (1) | NULL |
| TASKTYPE | CHAR (4) | NULL |
| TASKSUBTYPE | CHAR (4) | NULL |
| MTSKSTAT | CHAR (1) | NULL |

|  |  |  |
| --- | --- | --- |
| CRTAGLT | | |
| **Description:** | | |
| **Notes:** | | |
| TAGLID | CHAR (8) | NOT NULL |
| TAGLSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| LISTTYPE | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRTASKT | | |
| **Description:** | | |
| **Notes:** | | |
| TASKID | CHAR (7) | NOT NULL |
| TASKSTAT | CHAR (1) | NOT NULL |
| TSKXID | CHAR (8) | NULL |
| TSKXSTAT | CHAR (1) | NULL |
| MQULID | CHAR (8) | NULL |
| MQULSTAT | CHAR (1) | NULL |
| MODLID | CHAR (8) | NULL |
| MODLSTAT | CHAR (1) | NULL |
| TASKTYPE | CHAR (4) | NULL |
| TASKSUBTYPE | CHAR (4) | NULL |
| MTSKSTAT | CHAR (1) | NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ONLINEFLG | CHAR (1) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| VERSN | CHAR (4) | NOT NULL |
| TRACEFLG | CHAR (1) | NOT NULL |
| MSGSIZE | INTEGER | NOT NULL |
| MSGEXT | INTEGER | NOT NULL |
| NUMDEST | SMALLINT | NOT NULL |
| TSKDEFER | CHAR (1) | NOT NULL |
| NUMCONV | SMALLINT | NOT NULL |
| CPICOPT | CHAR (1) | NOT NULL |
| NUMIOBUF | SMALLINT | NOT NULL |
| TSKSTATS | CHAR (1) | NOT NULL |
| IOBUFSIZ | INTEGER | NOT NULL |
| LU62CAP | CHAR (1) | NOT NULL |
| NUMHCHCO | SMALLINT | NOT NULL |
| NUMWRKRQ | SMALLINT | NOT NULL |
| TMENAME1 | CHAR (8) | NOT NULL |
| TMENAME2 | CHAR (8) | NOT NULL |
| TMENAME3 | CHAR (8) | NOT NULL |
| TMESEC1 | CHAR (8) | NOT NULL |
| TMESEC2 | CHAR (8) | NOT NULL |
| TMESEC3 | CHAR (8) | NOT NULL |
| CNTBUFL | SMALLINT | NOT NULL |
| CNTPRIA | SMALLINT | NOT NULL |
| CNTNSEC | SMALLINT | NOT NULL |
| CNTSECA | SMALLINT | NOT NULL |
| WRNLVL1 | SMALLINT | NOT NULL |
| WRNLVL2 | SMALLINT | NOT NULL |
| PRODAPPLID | CHAR (8) | NOT NULL |
| TESTAPPLID | CHAR (8) | NOT NULL |
| USERDATA | VARCHAR (200) | NOT NULL |
| MAXUSERS | INTEGER | NOT NULL |
| PGENAPPL | CHAR (8) | NOT NULL |
| TGENAPPL | CHAR (8) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRTBCDT | | |
| **Description:** | | |
| **Notes:** | | |
| TBDFID | CHAR (8) | NOT NULL |
| TBDFSTAT | CHAR (1) | NOT NULL |
| COLNUM | SMALLINT | NOT NULL |
| COLNAM | CHAR (8) | NOT NULL |
| COLLTH | SMALLINT | NOT NULL |
| COLFMT | CHAR (1) | NOT NULL |
| SRTKEYNUM | SMALLINT | NOT NULL |
| SRTKEYDIR | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRTBDET | | |
| **Description:** | | |
| **Notes:** | | |
| TBDTID | CHAR (8) | NOT NULL |
| TBDTSTAT | CHAR (1) | NOT NULL |
| ROW\_ID | CHAR (6) | NOT NULL |
| SEQID | SMALLINT | NOT NULL |
| TABDAT | VARCHAR (240) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRTBDFT | | |
| **Description:** | | |
| **Notes:** | | |
| TBDFID | CHAR (8) | NOT NULL |
| TBDFSTAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |
| EXTCTLID | CHAR (8) | NOT NULL |
| EXTDEFID | CHAR (8) | NOT NULL |
| EXTDTAID | CHAR (8) | NOT NULL |
| TBLEFMT | CHAR (1) | NOT NULL |
| UNFDEL | CHAR (1) | NOT NULL |
| ENDDEL | CHAR (1) | NOT NULL |
| CNTLADTL | CHAR (40) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRTBDTT | | |
| **Description:** | | |
| **Notes:** | | |
| TBDTID | CHAR (8) | NOT NULL |
| TBDTSTAT | CHAR (1) | NOT NULL |
| TAGLID | CHAR (8) | NULL |
| TAGLSTAT | CHAR (1) | NULL |
| TBDFID | CHAR (8) | NULL |
| TBDFSTAT | CHAR (1) | NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRTSKXT | | |
| **Description:** | | |
| **Notes:** | | |
| TSKXID | CHAR (8) | NOT NULL |
| TSKXSTAT | CHAR (1) | NOT NULL |
| TASKTYPE | CHAR (4) | NULL |
| TASKSUBTYPE | CHAR (4) | NULL |
| MTSKSTAT | CHAR (1) | NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRPT | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRUCHNT | | |
| **Description:** | | |
| **Notes:** | | |
| TSKXID | CHAR (8) | NOT NULL |
| TSKXSTAT | CHAR (1) | NOT NULL |
| RECVRPL | SMALLINT | NOT NULL |
| SENDRPL | SMALLINT | NOT NULL |
| LONGRST | CHAR (8) | NOT NULL |
| SHORTIRT | SMALLINT | NOT NULL |
| SHORTRST | CHAR (8) | NOT NULL |
| MINTIME | CHAR (8) | NOT NULL |
| BRANCHSP | CHAR (1) | NOT NULL |
| BUFFPRES | SMALLINT | NOT NULL |
| RECSIZE | SMALLINT | NOT NULL |
| SENDSIZE | SMALLINT | NOT NULL |
| CONSLMSG | CHAR (1) | NOT NULL |
| SOCKTIMEOUT | CHAR (8) | NOT NULL |
| MSGBACKLOG | SMALLINT | NOT NULL |
| SHUTTIME | CHAR (8) | NOT NULL |
| LENINMSG | CHAR (1) | NOT NULL |
| WLMLOCATION | CHAR (18) | NOT NULL |
| TTCPADD | CHAR (15) | NOT NULL |
| TTCPPORT | INTEGER | NOT NULL |
| PTCPADD | CHAR (15) | NOT NULL |
| PTCPPORT | INTEGER | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CRUSREX | | |
| **Description:** | | |
| **Notes:** | | |
| USER\_ID | CHAR (8) | NOT NULL |
| EXPIRE\_DATE | CHAR (8) | NOT NULL |

# **CONFIGURATION CONTROL**

|  |  |  |
| --- | --- | --- |
| CFG\_DATA\_TYPE | | |
| **Description:** Each row in this table identifies a configuration datatype to be included in an extract group for a specified customer.  **Notes:** | | |
| CFG\_DATA\_TYPE | CHAR (15) | NOT NULL |
| CFG\_DATA\_TYPE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| EXTRACT\_GRP\_ID | CHAR (8) | NOT NULL |
| EXTRACT\_GRP\_STAT | CHAR (1) | NOT NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| BASE\_CFG\_DATA\_TYPE | CHAR (15) | NULL |
| BASE\_CFG\_DATA\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| TABLE\_WHERE\_STORED | CHAR (18) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CFG\_EXTRACT\_GROUP | | |
| **Description:** Each row in this table identifies a group used for combining different types of configuration data into the same extract file.  **Notes:** | | |
| EXTRACT\_GRP\_ID | CHAR (8) | NOT NULL |
| EXTRACT\_GRP\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CFG\_EXTRACT\_MEMBER | | |
| **Description:** Each row in this table specifies a PDS member used to hold extract data for an associated STS customer/ extract group. The PDS member name must be unique. It specifies the TO location for data managed by an extract process.  **Notes:** | | |
| EXTRACT\_GRP\_ID | CHAR (8) | NOT NULL |
| EXTRACT\_GRP\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CFG\_EXT\_MEM\_STAT | CHAR (1) | NOT NULL |
| BASE\_EXTRACT\_ID | CHAR (8) | NULL |
| BASE\_EXTRACT\_STAT | CHAR (1) | NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| BASE\_CFG\_E\_M\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| PDS\_MEMBER\_NAME | CHAR (8) | NOT NULL |

# **CONFIGURATION DATA**

|  |  |  |
| --- | --- | --- |
| ACTION\_CODE |  |  |
| **Description:** Each row in this table specifies an action code for use by a specified customer. Default rows, specified by a customer ID of asterisks, identify action code entries used by customers that don't have a specific row of their own. | | |
| **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is written to an extract file for use by other CDN tasks. | | |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| ACTION\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| BASE\_ACT\_CODE | CHAR (3) | NULL |
| BASE\_ACT\_CODE\_STAT | CHAR (1) | NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ACTION\_CODE\_GROUP | CHAR (2) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| BUSINESS\_CODE | | |
| **Description:** Each row in this table specifies a business code for use by a specified customer. Default rows, specified by a customer ID of asterisks, identify business code entries used by customers that don't have a specific row of their own. | | |
| **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is written to an extract file for use by other CDN tasks. | | |
| BUSINESS\_CODE | CHAR (4) | NOT NULL |
| BUSINESS\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| BASE\_BUS\_CODE | CHAR (4) | NULL |
| BASE\_BUS\_CODE\_STAT | CHAR (1) | NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| MCC\_GROUP | CHAR (4) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CARD\_OWNER\_TYPE | | |
| **Description:** Each row in this table specifies an DN card owner type for use by a specified customer. A card type is specified by a numeric string which represents an owner (logo) such as Master Card, VISA, etc. | | |
| **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is written to an extract file for use by other CDN tasks. | | |
| CARD\_OWNER\_TYPE | CHAR (2) | NOT NULL |
| CARD\_OWNER\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| BASE\_CARD\_OWN\_TYPE | CHAR (2) | NULL |
| BASE\_CARD\_OWN\_STAT | CHAR (1) | NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CARD\_TYPE | | |
| **Description:** Each row in this table specifies a card type for use by a specified customer. A card type is specified by a numeric string which represents a type such as debit, credit, etc. | | |
| **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is written to an extract file for use by other CDN tasks. | | |
| CARD\_TYPE | CHAR (1) | NOT NULL |
| CARD\_TYPE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| BASE\_CARD\_TYP | CHAR (1) | NULL |
| BASE\_CARD\_TYP\_STAT | CHAR (1) | NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |
| COUNTRY\_CODE | | |
| **Description:** Each row in this table specifies a country code for use by a specified customer. Default rows, specified by a customer ID of asterisks, identify country code entries used by customers that don't have a specific row of their own. | | |
| **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is written to an extract file for use by other CDN tasks. | | |
| COUNTRY\_CODE | CHAR (3) | NOT NULL |
| COUNTRY\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| BASE\_COUNTRY\_CODE | CHAR (3) | NULL |
| BASE\_COUNTRY\_STAT | CHAR (1) | NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| COUNTRY\_CODE\_ISO2 | CHAR (2) | NOT NULL |
| COUNTRY\_CODE\_ISO3 | CHAR (3) | NOT NULL |
| VISA\_REGION | CHAR (1) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CURRENCY\_CODE | | |
| **Description:** Each row in this table specifies a currency code for use by a specified customer. Default rows, specified by a customer ID of asterisks, identify currency code entries used by customers that don't have a specific row of their own. | | |
| **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is written to an extract file for use by other CDN tasks. | | |
| CURRENCY\_CODE | CHAR (3) | NOT NULL |
| CURRENCY\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| BASE\_CUR\_CODE | CHAR (3) | NULL |
| BASE\_CUR\_CODE\_STAT | CHAR (1) | NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CUR\_SYMBOL | CHAR (10) | NOT NULL |
| CUR\_SYMBOL\_L\_OR\_R | CHAR (1) | NOT NULL |
| DECIMAL\_PLACES | SMALLINT | NOT NULL |
| DECIMAL\_SEPARATOR | CHAR (1) | NOT NULL |
| THOUSAND\_SEPARATOR | CHAR (1) | NOT NULL |
| NEG\_DISPLAY\_TYPE | CHAR (1) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| FEE\_TYPE | | |
| **Description:** Each row in this table specifies a fee type code for use by a specified customer. Default rows, specified by a customer ID of asterisks, identify fee type code entries used by customers that don't have a specific row of their own. | | |
| **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is written to an extract file for use by other CDN tasks. | | |
| FEE\_TYPE | CHAR (2) | NOT NULL |
| FEE\_TYPE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| BASE\_FEE\_TYPE | CHAR (2) | NULL |
| BASE\_FEE\_TYPE\_STAT | CHAR (1) | NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| MISC\_CFG\_DATA | | |
| **Description:** This table is a general-purpose repository for data values and associated descriptions or values. Each row identifies a data value and associated description/value. The values and descriptions are grouped by CFG\_DATA\_TYPE. There are many different data types. Rows are also identified by the customer that uses them. Default rows, identified by a customer ID of asterisks, are used to supply values for customers that don't have a specific row of their own. | | |
| **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is written to an extract file for use by other CDN tasks. | | |
| CFG\_DATA\_TYPE | CHAR (15) | NOT NULL |
| DATA\_VALUE | CHAR (90) | NOT NULL |
| MISC\_CFG\_DATA\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| BASE\_CFG\_DATA\_TYPE | CHAR (15) | NULL |
| BASE\_DATA\_VALUE | CHAR (90) | NULL |
| BASE\_MISC\_CFG\_STAT | CHAR (1) | NULL |
| BASE\_CUST\_ID | CHAR (4) | NULL |
| BASE\_CUST\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (135) | NOT NULL |

# **CONTACT**

|  |  |  |
| --- | --- | --- |
| CONTACT | | |
| **Description:** Contact: Each row in this table represents a contact (organization/individual) that receives phone, email, or fax communication from a CDN entity (customer, processor group, processor, institution, or user). | | |
| **Notes:** The data in this table is maintained by a server task responding to client workstation requests for contact data to be added, updated, and deleted. This table exists for referential integrity purposes, so that a single contact ID can be associated with an entry in an entity table. The entity may have multiple types of contacts. | | |
| CONTACT\_ID | INTEGER | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CONTACT\_TYPE | | |
| **Description:** Each row in this table represents a specific contact (organization/individual) to receive phone, email, or fax communication for a specific type of operation (such as EMS) performed in CDN. | | |
| **Notes:** The data in this table is maintained by a server task responding to client workstation requests for contact data to be added, updated, and deleted. This table may contain multiple types of contacts for a specific contact ID. Currently, the only contact type is "EMS". | | |
| CONTACT\_ID | INTEGER | NOT NULL |
| CONTACT\_TYPE | CHAR (4) | NOT NULL |
| CONTACT\_METHOD | CHAR (1) | NOT NULL |
| NAME | CHAR (40) | NOT NULL |
| ORG\_NAME | CHAR (60) | NOT NULL |
| TELEPHONE\_NO | CHAR (20) | NOT NULL |
| FAX\_NO | CHAR (20) | NOT NULL |
| CITY | CHAR (60) | NOT NULL |
| REGION | CHAR (2) | NOT NULL |
| POSTAL\_CODE | CHAR (10) | NOT NULL |
| COUNTRY | CHAR (60) | NOT NULL |
| UPDATED\_BY\_USER\_ID | CHAR (8) | NOT NULL |
| TSTAMP\_UPDATED | CHAR (16) | NOT NULL |
| ADDRESS\_LINE\_1 | VARCHAR (60) | NOT NULL |
| ADDRESS\_LINE\_2 | VARCHAR (60) | NOT NULL |
| ADDRESS\_LINE\_3 | VARCHAR (60) | NOT NULL |
| ADDRESS\_LINE\_4 | VARCHAR (60) | NOT NULL |
| EMAIL\_ADDRESS | VARCHAR (60) | NOT NULL |

# **DATABASE CONFIGURATION**

|  |  |  |
| --- | --- | --- |
| DATA\_MAP | | |
| **Description:** | | |
| **Notes:** | | |
| PROCESS\_NAME | CHAR (6) | NOT NULL |
| INPUT\_DATA\_TYPE | CHAR (2) | NOT NULL |
| INPUT\_DATA | CHAR (20) | NOT NULL |
| OUTPUT\_DATA\_TYPE | CHAR (2) | NOT NULL |
| DMAP\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| OUTPUT\_DATA | CHAR (20) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DATA\_MODEL | | |
| **Description:** | | |
| **Notes:** | | |
| TABLE\_NAME | CHAR (32) | NOT NULL |
| COLUMN\_NAME | CHAR (32) | NOT NULL |
| DATA\_TYPE | CHAR (16) | NOT NULL |
| COLUMN\_STATUS | CHAR (1) | NOT NULL |

# **DATA DISTRIBUTOR**

|  |  |  |
| --- | --- | --- |
| DATADIST\_CONTROL | | |
| **Description:** | | |
| **Notes:** | | |
| QUEUE\_NO | CHAR (2) | NOT NULL |
| QUEUE\_SIZE | INTEGER | NOT NULL |
| QUEUE\_SIZE\_INC | INTEGER | NOT NULL |
| QUEUE\_SIZE\_MAX | INTEGER | NOT NULL |
| WRITE\_PTR | INTEGER | NOT NULL |
| READ\_PTR | INTEGER | NOT NULL |
| EMPTY\_SPACE | VARCHAR (3000) | NULL |

|  |  |  |
| --- | --- | --- |
| DATADIST\_QUEUE\_NN | | |
| **Description:** | | |
| **Notes:** | | |
| ENTRY\_NO | INTEGER | NOT NULL |
| ENTRY\_LENGTH | INTEGER | NOT NULL |
| ENTRY\_DATA | VARCHAR (8000) | NOT NULL |

# **DATA EXPORT**

|  |  |  |
| --- | --- | --- |
| DX\_DATA\_CONTROL | | |
| **Description:** Data Export Data Control - A single row in this table identifies a set of export data being processed by the export function. The data in this table is used to control the export process. | | |
| **Notes:** A row is added to this table when the DN Server determines that a set of data should be exported. The row is updated as the export process proceeds through data formatting, insert into the DX\_DATA\_yyyymmdd table, and transmission of the data to its destination. Data is deleted from this table by the DN Server. | | |
| DX\_FILE\_ID | INTEGER | NOT NULL |
| DX\_STATE | CHAR (2) | NOT NULL |
| DX\_FILE\_TYPE | CHAR (8) | NOT NULL |
| DX\_REPORT\_ID | INTEGER | NULL |
| DX\_REPORT\_STAT | CHAR (1) | NULL |
| ENTITY\_TYPE | CHAR (2) | NOT NULL |
| ENTITY\_ID | CHAR (28) | NOT NULL |
| DATE\_RECON | CHAR (8) | NOT NULL |
| SCHED\_TIME | CHAR (6) | NOT NULL |
| TSTAMP\_INITIATED | CHAR (16) | NOT NULL |
| TASK\_FORMATTED | CHAR (8) | NOT NULL |
| TSTAMP\_FORMATTED | CHAR (16) | NOT NULL |
| TASK\_DISTRIBUTED | CHAR (8) | NOT NULL |
| TSTAMP\_DISTRIBUTED | CHAR (16) | NOT NULL |
| TSTAMP\_NEXT\_EXPORT | CHAR (16) | NOT NULL |
| EXPORT\_RETRY\_COUNT | SMALLINT | NOT NULL |
| ROUTING\_TYPE | CHAR (3) | NOT NULL |
| ROUTING\_USER\_ID | CHAR (8) | NOT NULL |
| ROUTING\_PASSWORD | CHAR (16) | NOT NULL |
| ROUTING\_DATA | CHAR (32) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DX\_DATA\_&YYYYMMDD | | |
| **Description:** Data Export Data - A single row in this table identifies a single formatted line of data to be exported. All rows that belong to the same data export request have the same DX\_FILE\_ID value and are a part of the same "file". All rows of data belonging to the same Recon Date are in a single instance of this table. Instances of this table are created by the DN Server, one table for every Recon Date. The table name has the Recon Date embedded in it, indicating which day it holds data for. | | |
| **Notes:** Rows are added to these tables by the DN Server formatting tasks as the data is formatted and staged for export. The data is read by the Distributor task to be routed to its destination. Data is not deleted from these tables. Each instance is dropped by the Distributor task after a specific number of days. | | |
| DX\_FILE\_ID | INTEGER | NOT NULL |
| SEQ\_NO | INTEGER | NOT NULL |
| ALT\_REC\_KEY | CHAR (32) | NOT NULL |
| DATA\_BUFFER | VARCHAR (3800) | NULL |

|  |  |  |
| --- | --- | --- |
| DX\_FILE | | |
| **Description:** | | |
| **Notes:** | | |
| DX\_FILE\_TYPE | CHAR (8) | NOT NULL |
| DX\_FILE\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DX\_FILE\_COLUMN | | |
| **Description:** | | |
| **Notes:** | | |
| DX\_FILE\_TYPE | CHAR (8) | NOT NULL |
| DX\_FILE\_STAT | CHAR (1) | NOT NULL |
| COLUMN\_NAME | CHAR (30) | NOT NULL |
| COLUMN\_WIDTH | SMALLINT | NOT NULL |
| DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DX\_FILE\_GROUP | | |
| **Description:** Data Export File Group - A single row in this table represents a grouping of export data types that will be processed together and delivered to a specific destination. A single group can be used to send data to multiple destinations. | | |
| **Notes:** Data in this table is maintained by the CR Editor Client and is subject to the rules for CR data, Roll-in and Extract. Data from this table is used by the Data Export tasks to assist in the data export process. This table is a parent of DX\_FILE\_TYPE, DX\_PROC\_DEST, and DX\_INST\_DEST. | | |
| DX\_FILE\_GROUP | CHAR (8) | NOT NULL |
| DX\_FILE\_GROUP\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DX\_FILE\_TYPE | | |
| **Description:** Data Export File Type - A single row in this table represents an export data type assigned to a DX\_FILE\_GROUP. This table is a child of DX\_FILE\_GROUP and multiple rows from this table can belong to a single file group. | | |
| **Notes:** Data in this table is maintained by the CR Editor Client and is subject to the rules for CR data, Roll-in and Extract. Data from this table is used by the Data Export tasks to assist in the data export process. | | |
| DX\_FILE\_TYPE\_NAME | CHAR (18) | NOT NULL |
| DX\_FILE\_GROUP | CHAR (8) | NOT NULL |
| DX\_FILE\_GROUP\_STAT | CHAR (1) | NOT NULL |
| DX\_REPORT\_ID | INTEGER | NULL |
| DX\_REPORT\_STAT | CHAR (1) | NULL |
| DX\_FILE\_TYPE | CHAR (8) | NOT NULL |
| SCHED\_FREQUENCY | CHAR (1) | NOT NULL |
| SCHED\_OFFSET | CHAR (1) | NOT NULL |
| SCHED\_OFFSET\_TIME | CHAR (6) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DX\_INST\_DEST | | |
| **Description:** Data Export Processor Destination - A single row in this table defines an institution destination to which export data is to be delivered. This table is a child of DX\_FILE\_GROUP and INSTITUTION. | | |
| **Notes:** Data in this table is maintained by the CR Editor Client and is subject to the rules for CR data, Roll-in and Extract. Data from this table is used by the Data Export tasks to assist in the data export process. | | |
| INST\_DEST\_ID | CHAR (16) | NOT NULL |
| INST\_DEST\_STAT | CHAR (1) | NOT NULL |
| DX\_FILE\_GROUP | CHAR (8) | NOT NULL |
| DX\_FILE\_GROUP\_STAT | CHAR (1) | NOT NULL |
| INST\_ID | CHAR (11) | NOT NULL |
| INST\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ROUTING\_TYPE | CHAR (3) | NOT NULL |
| ROUTING\_USER\_ID | CHAR (8) | NOT NULL |
| ROUTING\_PASSWORD | CHAR (16) | NOT NULL |
| ROUTING\_DATA | CHAR (32) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DX\_PROC\_DEST | | |
| **Description:** Data Export Processor Destination - A single row in this table defines a processor destination to which export data is to be delivered. This table is a child of DX\_FILE\_GROUP and PROCESSOR. | | |
| **Notes:** Data in this table is maintained by the CR Editor Client and is subject to the rules for CR data, Roll-in and Extract. Data from this table is used by the Data Export tasks to assist in the data export process. | | |
| PROC\_DEST\_ID | CHAR (16) | NOT NULL |
| PROC\_DEST\_STAT | CHAR (1) | NOT NULL |
| DX\_FILE\_GROUP | CHAR (8) | NOT NULL |
| DX\_FILE\_GROUP\_STAT | CHAR (1) | NOT NULL |
| PROC\_ID | CHAR (8) | NOT NULL |
| PROC\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ROUTING\_TYPE | CHAR (3) | NOT NULL |
| ROUTING\_USER\_ID | CHAR (8) | NOT NULL |
| ROUTING\_PASSWORD | CHAR (16) | NOT NULL |
| ROUTING\_DATA | CHAR (32) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DX\_PROC\_GRP\_DEST | | |
| **Description:** | | |
| **Notes:** | | |
| PROC\_GRP\_DEST\_ID | CHAR (16) | NOT NULL |
| PROC\_GRP\_DEST\_STAT | CHAR (1) | NOT NULL |
| DX\_FILE\_GROUP | CHAR (8) | NOT NULL |
| DX\_FILE\_GROUP\_STAT | CHAR (1) | NOT NULL |
| PROC\_GRP\_ID | CHAR (8) | NOT NULL |
| PROC\_GRP\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ROUTING\_TYPE | CHAR (3) | NOT NULL |
| ROUTING\_USER\_ID | CHAR (8) | NOT NULL |
| ROUTING\_PASSWORD | CHAR (16) | NOT NULL |
| ROUTING\_DATA | CHAR (32) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DX\_REPORT | | |
| **Description:** | | |
| **Notes:** | | |
| DX\_REPORT\_ID | INT | NOT NULL |
| DX\_REPORT\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| REPORT\_DESCRIPTION | CHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DX\_REPORT\_COLUMN | | |
| **Description:** | | |
| **Notes:** | | |
| DX\_REPORT\_ID | INT | NOT NULL |
| DX\_REPORT\_STAT | CHAR (1) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| DX\_FILE\_TYPE | CHAR (8) | NOT NULL |
| DX\_FILE\_STAT | CHAR (1) | NOT NULL |
| COLUMN\_NAME | CHAR (30) | NOT NULL |
| COLUMN\_WIDTH | SMALLINT | NOT NULL |
| COLUMN\_OPERATOR | CHAR (16) | NOT NULL |
| COLUMN\_VALUES | VARCHAR (1024) | NOT NULL |
| DX\_RPT\_LVL\_DEST | | |
| **Description:** Data Export Reporting Level Destination - A single row in this table defines a Reporting Level destination to which export data is to be delivered. This table is a child of DX\_FILE\_GROUP and REPORTING\_LVL. | | |
| **Notes:** Data in this table is maintained by the CR Editor Client and is subject to the rules for CR data, Roll-in and Extract. Data from this table is used by the Data Export tasks to assist in the data export process. | | |
| RPT\_LVL\_DEST\_ID | CHAR (16) | NOT NULL |
| RPT\_LVL\_DEST\_STAT | CHAR (1) | NOT NULL |
| DX\_FILE\_GROUP | CHAR (8) | NOT NULL |
| DX\_FILE\_GROUP\_STAT | CHAR (1) | NOT NULL |
| RPT\_LVL\_ID | CHAR (16) | NOT NULL |
| RPT\_LVL\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ROUTING\_TYPE | CHAR (3) | NOT NULL |
| ROUTING\_USER\_ID | CHAR (8) | NOT NULL |
| ROUTING\_PASSWORD | CHAR (16) | NOT NULL |
| ROUTING\_DATA | CHAR (32) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |

# **DATA IMPORT**

|  |  |  |
| --- | --- | --- |
| DI\_DATA | | |
| **Description:** Each row in this table represents the information imported into DataNavigator. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Server. | | |
| DI\_FILE\_ID | INTEGER | NOT NULL |
| TRANSACTION\_NO | INTEGER | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| DI\_STATE | CHAR (2) | NOT NULL |
| TSTAMP\_PARSED | CHAR (16) | NOT NULL |
| TSTAMP\_NEXT\_PARSE | CHAR (16) | NOT NULL |
| TSTAMP\_RETRY\_COUNT | SMALLINT | NOT NULL |
| IMPORT\_KEY | CHAR (32) | NOT NULL |
| REJECT\_CODES | VARCHAR (64) | NOT NULL |
| DATA\_BUFFER | VARCHAR (3500) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| DI\_DATA\_CONTROL | | |
| **Description:** Each row in this table represents the control information for every file that is imported into DI\_DATA table of DataNavigator. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Server. | | |
| DI\_FILE\_ID | INTEGER | NOT NULL |
| DI\_FILE\_TYPE | CHAR (8) | NOT NULL |
| TSTAMP\_INITIATED | CHAR (16) | NOT NULL |
| DI\_PATH | VARCHAR (255) | NOT NULL |

# **DEVICE**

|  |  |  |
| --- | --- | --- |
| ATM\_BALANCE\_SHEET | | |
| **Description:** Each row in this table represents a balance sheet created for a specific device, for a specific time period, for a specific currency or media type.  **Notes:** | | |
| BALANCE\_SHEET\_PTR | INTEGER | NOT NULL |
| CURRENCY\_CODE | CHAR (3) | NOT NULL |
| DEVICE\_ID | CHAR (8) | NOT NULL |
| MEDIA\_TYPE | SMALLINT | NOT NULL |
| TSTAMP\_CUTOFF | CHAR (16) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| ACT\_CARDS\_CAPTURED | SMALLINT | NOT NULL |
| ACQ\_PLAT\_PROD\_ID | CHAR (1) | NOT NULL |
| CARDS\_CAPTURED | SMALLINT | NOT NULL |
| CASH\_ADDED | DECIMAL (18) | NOT NULL |
| CASH\_DIVERTED | DECIMAL (18) | NOT NULL |
| CASH\_REMAINING | DECIMAL (18) | NOT NULL |
| CASH\_SUBTRACT | DECIMAL (18) | NOT NULL |
| CASH\_WITHDRAWN | DECIMAL (18) | NOT NULL |
| EXCEPTION\_AMOUNT | DECIMAL (18) | NOT NULL |
| REMAINING\_VALUE1 | DECIMAL (18) | NOT NULL |
| REMAINING\_VALUE2 | DECIMAL (18) | NOT NULL |
| REMAINING\_VALUE3 | DECIMAL (18) | NOT NULL |
| REMAINING\_VALUE4 | DECIMAL (18) | NOT NULL |
| REMAINING\_VALUE5 | DECIMAL (18) | NOT NULL |
| REMAINING\_VALUE6 | DECIMAL (18) | NOT NULL |
| REMAINING\_VALUE7 | DECIMAL (18) | NOT NULL |
| REMAINING\_VALUE8 | DECIMAL (18) | NOT NULL |
| REMAINING\_CNT1 | SMALLINT | NOT NULL |
| REMAINING\_CNT2 | SMALLINT | NOT NULL |
| REMAINING\_CNT3 | SMALLINT | NOT NULL |
| REMAINING\_CNT4 | SMALLINT | NOT NULL |
| REMAINING\_CNT5 | SMALLINT | NOT NULL |
| REMAINING\_CNT6 | SMALLINT | NOT NULL |
| REMAINING\_CNT7 | SMALLINT | NOT NULL |
| REMAINING\_CNT8 | SMALLINT | NOT NULL |
| STARTING\_CASH | DECIMAL (18) | NOT NULL |
| TERMINAL\_TOTALS | DECIMAL (18) | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| TSTAMP\_LAST\_UPDATE | CHAR (16) | NOT NULL |
| TSTAMP\_PERIOD\_CLOS | CHAR (16) | NOT NULL |
| TSTAMP\_PRV\_CUTOFF | CHAR (16) | NOT NULL |
| ATM\_BAL\_DATA\_CHG | | |
| **Description:** Each row in this table represents a change to a column value of a specific row in the ATM\_BALANCE\_SHEET table. The change is made by a user through the Client Interface.  **Notes:** | | |
| BALANCE\_SHEET\_PTR | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| COLUMN\_CHANGED | VARCHAR (18) | NOT NULL |
| COLUMN\_OLD\_VALUE | VARCHAR (254) | NOT NULL |
| COLUMN\_NEW\_VALUE | VARCHAR (254) | NOT NULL |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CAPTURED\_CARD | | | | |
| **Description:** Each row in this table represents an ATM card captured at an ATM device.  **Notes:** | | | | |
| DEVICE\_ID | CHAR (8) | | NOT NULL | |
| PAN | CHAR (28) | | NOT NULL | |
| TSTAMP\_TRANS | CHAR (16) | | NOT NULL | |
| TSTAMP\_CUTOFF | CHAR (16) | | NOT NULL | |
| CARD\_DISPOSITION | CHAR (1) | | NOT NULL | |
| CARDHOLDER\_NAME | CHAR (25) | | NOT NULL | |
| TSTAMP\_CREATED | CHAR (16) | | NOT NULL | |
| TSTAMP\_LAST\_UPDATE | CHAR (16) | | NOT NULL | |
| UNIQUENESS\_KEY | SMALLINT | | NOT NULL | |
| USER\_ID | CHAR (8) | | NOT NULL | |
| ATM\_EJ\_REC&YYYYMM  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Description:** Each row in this table represents an electronic journal record from an ATM terminal/device. An EJ record should exist for each ATM financial transaction. | | | | | | **Notes:** Data will be inserted into this table during transaction loading by the same process that loads records into financial (FIN\_Lyyyymm and FIN\_RECORD) tables. This data is NOT intended to be updated. It will be deleted by dropping the tables as months are aged off with the DE task. This table will have no referential integrity with any other tables. However, this table will be joined with the DEVICE table to access vendor model and address data. | | | | | | NET\_TERM\_ID | CHAR (8) | | NOT NULL | | | TSTAMP\_TRANS | CHAR (16) | | NOT NULL | | | UNIQUENESS\_KEY | SMALLINT | | NOT NULL | | | INSERT\_SEQUENCE\_NO | INTEGER | | NOT NULL | | | VENDOR\_MODEL | CHAR (8) | | NOT NULL | | | EMULATION\_MODEL | CHAR (8) | | NOT NULL | | | JOURNAL\_TEXT | VARCHAR (3072) | | NOT NULL | | | ATM\_ENTRY&YYYYMM | |  | |  | | **Description:** | |  | |  | | **Notes:** | |  | |  | | NET\_TERM\_ID | | CHAR (8) | | NOT NULL | | TSTAMP\_LOCAL | | CHAR (14) | | NOT NULL | | FUNC\_CODE | | CHAR (3) | | NOT NULL | | SEQ\_NO | | SMALLINT | | NOT NULL | | LINE\_CODE | | SMALLINT | | NOT NULL | | LINE\_DESCRIPTION | | CHAR (20) | | NOT NULL | | LINE\_COUNT | | INTEGER | | NOT NULL | | LINE\_AMOUNT | | DECIMAL (18) | | NOT NULL |  |  |  |  | | --- | --- | --- | | ATM\_RECEIPT&YYYYMM | | | | **Description:** | | | | **Notes:** | | | | NET\_TERM\_ID | CHAR (8) | NOT NULL | | TSTAMP\_LOCAL | CHAR (14) | NOT NULL | | FUNC\_CODE | CHAR (3) | NOT NULL | | INSERT\_SEQUENCE\_NO | INTEGER | NOT NULL | | TSTAMP\_TRANS | CHAR (16) | NOT NULL | | MTI | CHAR (4) | NOT NULL | | CLERK\_ID | CHAR (28) | NOT NULL | | PAN | CHAR (28) | NOT NULL | | CURRENCY\_CODE | CHAR (3) | NOT NULL | | DATE\_RECON | CHAR (8) | NOT NULL | | RECON\_ID | CHAR (3) | NOT NULL | | TOTALS\_CLASS | CHAR (2) | NOT NULL |  |  |  |  | | --- | --- | --- | | DEPOSIT\_DATA\_CHG | | | | **Description:** Each row in this table represents a change to a value in the DEPOSIT\_VER\_SHEET or DEPOST\_TRAN table performed by a user through a Client application. | | | | **Notes:** The data in this table is maintained in two ways. 1) Rows are added by the server task, copying data from the Financial Transaction Repository, and 2) by a user through a DN Client application which passed information to a DN Server task. A row is created when a deposit transaction is inserted by the Server task or when a user adds one manually through the Client. Currently, no method for deleting rows from this table has been specified. | | | | DEPOSIT\_TRAN\_PTR | INTEGER | NOT NULL | | TSTAMP\_CREATED | CHAR (16) | NOT NULL | | SEQ\_NO | SMALLINT | NOT NULL | | DEPOSIT\_SHEET\_PTR | INTEGER | NOT NULL | | USER\_ID | CHAR (8) | NOT NULL | | COLUMN\_CHANGED | CHAR (18) | NOT NULL | | COLUMN\_OLD\_VALUE | VARCHAR (254) | NOT NULL | | COLUMN\_NEW\_VALUE | VARCHAR (254) | NOT NULL |  |  |  |  | | --- | --- | --- | | DEPOSIT\_TRAN | | | | **Description:** Each row on this table represents a deposit transaction. | | | | **Notes:** The data in this table is maintained in two ways. 1) Rows are added by the server task, copying data from the Financial Transaction Repository, and 2) by a user through a DN Client application which passed information to a DN Server task. A row is created when a deposit transaction is inserted by the Server task or when a user adds one manually through the Client. Currently, no method for deleting rows from this table has been specified. | | | | DEPOSIT\_TRAN\_PTR | INTEGER | NOT NULL | | DEPOSIT\_SHEET\_PTR | INTEGER | NULL | | DEVICE\_ID | CHAR (8) | NOT NULL | | PAN | CHAR (28) | NOT NULL | | RETRIEVAL\_REF\_NO | CHAR (12) | NOT NULL | | ADJUSTMENT\_REASON | CHAR (2) | NOT NULL | | DEPOSIT\_IND | CHAR (1) | NOT NULL | | AMT\_RECON\_ACT | DECIMAL (18) | NOT NULL | | AMT\_ON\_US | DECIMAL (18) | NOT NULL | | AMT\_NOT\_ON\_US | DECIMAL (18) | NOT NULL | | CASHBACK\_AMT | DECIMAL (18) | NOT NULL | | CUR\_CASHBACK\_AMT | CHAR (3) | NOT NULL | | AMT\_RECON\_NET | DECIMAL (18) | NOT NULL | | CUR\_RECON\_NET | CHAR (3) | NOT NULL | | ACCT\_ID\_1 | CHAR (28) | NOT NULL | | MANUAL\_ADD\_FLG | CHAR (1) | NOT NULL | | TRAN\_TYPE\_ID | CHAR (10) | NOT NULL | | TSTAMP\_CREATED | CHAR (16) | NOT NULL | | TSTAMP\_LAST\_UPDATE | CHAR (16) | NOT NULL | | TSTAMP\_LOCAL | CHAR (16) | NOT NULL | | TSTAMP\_TRANS | CHAR (16) | NOT NULL | | UNIQUENESS\_KEY | SMALLINT | NOT NULL | | USER\_ID | CHAR (8) | NOT NULL | | TRAN\_DISPOSITION | CHAR (1) | NOT NULL | | DEPOSIT\_COMMENT | VARCHAR (254) | NOT NULL | | DEPOSIT\_VER\_SHEET | | | | **Description:** Each row in this table defines a deposit verification sheet. | | | | **Notes:** The data in this table is maintained by a user through a DN Client application which passed information to a DN Server task. A row is created when a verification sheet is added. Currently, no method for deleting rows from this table has been specified. The data in this table is maintained by a user through a DN Client application which passed information to a DN Server task. A row is created when a verification sheet is added. Currently, no method for deleting rows from this table has been specified. | | | | DEPOSIT\_SHEET\_PTR | INTEGER | NOT NULL | | DEVICE\_ID | CHAR (8) | NOT NULL | | BUSINESS\_DATE | CHAR (8) | NOT NULL | | SEQ\_NO | SMALLINT | NOT NULL | | CURRENCY\_CODE | CHAR (3) | NOT NULL | | DEPOSIT\_AMT\_ACTUAL | DECIMAL (18) | NOT NULL | | DEPOSIT\_AMT\_COMP | DECIMAL (18) | NOT NULL | | ENV\_CNT\_ACTUAL | SMALLINT | NOT NULL | | ENV\_CNT\_COMP | SMALLINT | NOT NULL | | CHECK\_AMT\_ACTUAL | DECIMAL (18) | NOT NULL | | CHECK\_AMT\_COMP | DECIMAL (18) | NOT NULL | | CHECK\_CNT\_ACTUAL | SMALLINT | NOT NULL | | CHECK\_CNT\_COMP | SMALLINT | NOT NULL | | TSTAMP\_CREATED | CHAR (16) | NOT NULL | | TSTAMP\_END | CHAR (16) | NOT NULL | | TSTAMP\_LAST\_UPDATE | CHAR (16) | NOT NULL | | TSTAMP\_START | CHAR (16) | NOT NULL | | USER\_ID | CHAR (8) | NOT NULL | | CASH\_AMT\_ACTUAL | DECIMAL (18) | NOT NULL | | CASH\_AMT\_COMP | DECIMAL (18) | NOT NULL | | CASH\_CNT\_ACTUAL | SMALLINT | NOT NULL | | CASH\_CNT\_COMP | SMALLINT | NOT NULL |  DEV\_ADMIN  |  |  |  | | --- | --- | --- | | **Description:** Each row represents a device administration message processed by the on-line system. For queries, requests for financial data first go to the Device Administration Message Locator Table(DEV\_ADMIN\_Lyyyymm), which has all the proper query indexes on it.  **Notes:** | | | | TSTAMP\_TRANS | CHAR (16) | NOT NULL | | UNIQUENESS\_KEY | SMALLINT | NOT NULL | | PARTITION\_KEY | SMALLINT | NOT NULL | | INSERT\_SEQUENCE\_NO | INTEGER | NOT NULL | | ACT\_CODE | CHAR (3) | NOT NULL | | ACQ\_PLAT\_PROD\_ID | CHAR (1) | NOT NULL | | BRANCH\_ID\_ACQ | CHAR (11) | NOT NULL | | CARD\_ACPT\_BUS\_CODE | CHAR (4) | NOT NULL | | CARD\_ACPT\_COUNTY | CHAR (3) | NOT NULL | | CARD\_ACPT\_COUNTRY | CHAR (3) | NOT NULL | | CARD\_ACPT\_ID | CHAR (15) | NOT NULL | | CARD\_ACPT\_PST\_CODE | CHAR (10) | NOT NULL | | CARD\_ACPT\_REGION | CHAR (3) | NOT NULL | | CED\_BUILD\_NO | INTEGER | NOT NULL | | CLERK\_ID | CHAR (28) | NOT NULL | | CRD\_ACP\_NAM\_FMTFLG | CHAR (1) | NOT NULL | | COUNTRY\_ACQ\_INST | CHAR (3) | NOT NULL | | DATE\_RECON\_ACQ | CHAR (8) | NOT NULL | | DEVICE\_CUR\_TRAN | CHAR (3) | NOT NULL | | DEVICE\_CUR\_TYPE | SMALLINT | NOT NULL | | DEVICE\_AMT | DECIMAL (18) | NOT NULL | | DEVICE\_WD\_AMT | DECIMAL (18) | NOT NULL | | MERCH\_TYPE | CHAR (4) | NOT NULL | | MSG\_RESON\_CODE\_ACQ | CHAR (4) | NOT NULL | | MTI | CHAR (4) | NOT NULL | | NET\_ID\_ACQ | CHAR (3) | NOT NULL | | PAN | CHAR (28) | NOT NULL | | PROC\_FLGS1 | VARCHAR (2) | NOT NULL | | PROC\_FLGS2 | VARCHAR (2) | NOT NULL | | PROC\_FLGS3 | VARCHAR (2) | NOT NULL | | PROC\_FLGS4 | VARCHAR (2) | NOT NULL | | RECON\_IND\_ACQ | CHAR (6) | NOT NULL | | REQUEST\_DATE | CHAR (4) | NOT NULL | | REQUEST\_TIME | CHAR (6) | NOT NULL | | TERM\_CLASS | CHAR (2) | NOT NULL | | TOTALS\_CLASS | CHAR (2) | NOT NULL | | CAN\_CUR\_CODE0 | CHAR (3) | NOT NULL | | CAN\_CUR\_CODE1 | CHAR (3) | NOT NULL | | CAN\_CUR\_CODE2 | CHAR (3) | NOT NULL | | CAN\_CUR\_CODE3 | CHAR (3) | NOT NULL | | CAN\_CUR\_CODE4 | CHAR (3) | NOT NULL | | CAN\_CUR\_CODE5 | CHAR (3) | NOT NULL | | CAN\_CUR\_CODE6 | CHAR (3) | NOT NULL | | CAN\_CUR\_CODE7 | CHAR (3) | NOT NULL | | CAN\_CUR\_TYPE0 | SMALLINT | NOT NULL | | CAN\_CUR\_TYPE1 | SMALLINT | NOT NULL | | CAN\_CUR\_TYPE2 | SMALLINT | NOT NULL | | CAN\_CUR\_TYPE3 | SMALLINT | NOT NULL | | CAN\_CUR\_TYPE4 | SMALLINT | NOT NULL | | CAN\_CUR\_TYPE5 | SMALLINT | NOT NULL | | CAN\_CUR\_TYPE6 | SMALLINT | NOT NULL | | CAN\_CUR\_TYPE7 | SMALLINT | NOT NULL | | CAN\_ITEM\_AMT0 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_AMT1 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_AMT2 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_AMT3 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_AMT4 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_AMT5 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_AMT6 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_AMT7 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_COUNT0 | INTEGER | NOT NULL | | CAN\_ITEM\_COUNT1 | INTEGER | NOT NULL | | CAN\_ITEM\_COUNT2 | INTEGER | NOT NULL | | CAN\_ITEM\_COUNT3 | INTEGER | NOT NULL | | CAN\_ITEM\_COUNT4 | INTEGER | NOT NULL | | CAN\_ITEM\_COUNT5 | INTEGER | NOT NULL | | CAN\_ITEM\_COUNT6 | INTEGER | NOT NULL | | CAN\_ITEM\_COUNT7 | INTEGER | NOT NULL | | CAN\_ITEM\_VALUE1 | INTEGER | NOT NULL | | CAN\_ITEM\_VALUE0 | INTEGER | NOT NULL | | CAN\_ITEM\_VALUE2 | INTEGER | NOT NULL | | CAN\_ITEM\_VALUE3 | INTEGER | NOT NULL | | CAN\_ITEM\_VALUE4 | INTEGER | NOT NULL | | CAN\_ITEM\_VALUE5 | INTEGER | NOT NULL | | CAN\_ITEM\_VALUE6 | INTEGER | NOT NULL | | CAN\_ITEM\_VALUE7 | INTEGER | NOT NULL | | CAN\_ITEM\_WD\_AMT0 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_WD\_AMT1 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_WD\_AMT2 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_WD\_AMT3 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_WD\_AMT4 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_WD\_AMT5 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_WD\_AMT6 | DECIMAL (18) | NOT NULL | | CAN\_ITEM\_WD\_AMT7 | DECIMAL (18) | NOT NULL | | CARD\_ACPT\_NAME\_LOC | VARCHAR (84) | NOT NULL |  DEV\_ADMIN&YYYYMM  |  |  |  | | --- | --- | --- | | **Description:** Each row represents a device administration message processed by the on-line system. This table is used to find the location of the actual message in either the Short-Term (DB2) or Medium-Term (Mobius) repository.  **Notes:** | | | | TSTAMP\_TRANS | CHAR (16) | NOT NULL | | UNIQUENESS\_KEY | SMALLINT | NOT NULL | | TSTAMP\_LOCAL | CHAR (14) | NOT NULL | | NET\_TERM\_ID | CHAR (8) | NOT NULL | | CARD\_ACPT\_TERM\_ID | CHAR (15) | NOT NULL | | RETRIEVAL\_REF\_NO | CHAR (12) | NOT NULL | | SYS\_TRACE\_AUDIT\_NO | CHAR (6) | NOT NULL | | FUNCTION\_CODE | CHAR (3) | NOT NULL | | INST\_ID\_ACQ | CHAR (11) | NOT NULL | | INST\_ID\_RECON\_ACQ | CHAR (11) | NOT NULL | | INST\_ID\_RECN\_ACQ\_B | CHAR (11) | NOT NULL | | PROC\_ID\_ACQ | CHAR (8) | NOT NULL | | PROC\_ID\_ACQ\_B | CHAR (8) | NOT NULL | | PROC\_GRP\_ID\_ACQ\_B | CHAR (8) | NOT NULL | | SUBSCRIBER\_IND | CHAR (1) | NOT NULL |  DEVICE | | | | |
| **Description:** Each row in this table represents an ATM, POS, or similar terminal that belongs to the specified customer. There is one row for each device owned by an acquiring platform.  **Notes:** | | | | |
| DEVICE\_ID | | CHAR (8) | | NOT NULL |
| DEVICE\_STAT | | CHAR (1) | | NOT NULL |
| CUST\_ID | | CHAR (4) | | NOT NULL |
| CUST\_STAT | | CHAR (1) | | NOT NULL |
| CC\_CHANGE\_GRP\_ID | | CHAR (8) | | NULL |
| COURIER\_ROUTE\_PTR | | INTEGER | | NULL |
| RPT\_LVL\_ID | | CHAR (16) | | NULL |
| RPT\_LVL\_STAT | | CHAR (1) | | NULL |
| INST\_ID | | CHAR (11) | | NOT NULL |
| INST\_STAT | | CHAR (1) | | NOT NULL |
| VENDOR\_MODEL | | CHAR (8) | | NULL |
| VENDOR\_MODEL\_STAT | | CHAR (1) | | NULL |
| CONTACT\_ID | | INTEGER | | NULL |
| CC\_STATE | | CHAR (1) | | NOT NULL |
| CC\_LAST\_OPERATION | | CHAR (3) | | NOT NULL |
| CC\_USER\_ID | | CHAR (8) | | NOT NULL |
| CC\_TSTAMP\_CHANGE | | CHAR (14) | | NOT NULL |
| ACPT\_TERM\_SORT\_FLG | | CHAR (1) | | NOT NULL |
| ADJUST\_ACCT\_ID | | CHAR (28) | | NOT NULL |
| ADJUST\_INST\_ID | | CHAR (11) | | NOT NULL |
| BILL\_INTERCHG\_GRP | | CHAR (8) | | NOT NULL |
| COUNTRY | | CHAR (3) | | NOT NULL |
| COUNTY | | CHAR (3) | | NOT NULL |
| CUTOFF\_COPY\_FLG | | CHAR (1) | | NOT NULL |
| CUTOFF\_IND | | CHAR (1) | | NOT NULL |
| CUTOFF\_START\_TIME | | CHAR (8) | | NOT NULL |
| CUTOFF\_TIME | | CHAR (8) | | NOT NULL |
| FEE\_BILL\_ACCT\_ID | | CHAR (28) | | NOT NULL |
| FEE\_BILL\_INST\_ID | | CHAR (11) | | NOT NULL |
| FUNDS\_MOVEMENT\_OPT | | CHAR (2) | | NOT NULL |
| ONLINE\_FEE\_ACCT\_ID | | CHAR (28) | | NOT NULL |
| ONLINE\_FEE\_INST\_ID | | CHAR (11) | | NOT NULL |
| POSTAL\_CODE | | CHAR (10) | | NOT NULL |
| REGION | | CHAR (3) | | NOT NULL |
| SETL\_INST\_ID | | CHAR (11) | | NOT NULL |
| SETL\_ACCT\_NO | | CHAR (28) | | NOT NULL |
| OVERRIDE\_FLG | | CHAR (1) | | NOT NULL |
| ADJUST\_ACCT\_TYPE | | CHAR (2) | | NOT NULL |
| FEE\_BILL\_ACCT\_TYPE | | CHAR (2) | | NOT NULL |
| SETL\_ACCT\_TYPE | | CHAR (2) | | NOT NULL |
| ONLN\_FEE\_ACCT\_TYPE | | CHAR (2) | | NOT NULL |
| PSEUDO\_TERM\_FLG | | CHAR (1) | | NOT NULL |
| DEFAULT\_CUR\_CODE | | CHAR (3) | | NOT NULL |
| NORMAL\_OPEN\_HOUR | | CHAR (2) | | NOT NULL |
| NORMAL\_CLOSE\_HOUR | | CHAR (2) | | NOT NULL |
| REPORTING\_REGION | | CHAR (8) | | NOT NULL |
| CUSTOM\_DATA | | CHAR (25) | | NOT NULL |
| ADDRESS | | VARCHAR (28) | | NOT NULL |
| CITY | | VARCHAR (27) | | NOT NULL |

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| --- | --- | --- |
| DEVICE\_ACCT | | |
| **Description:** Each row contains a user entered comment for a specific device (terminal).  **Notes:** | | |
| DEVICE\_ID | CHAR (8) | NOT NULL |
| DEVICE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| INTRCHG\_PROC\_ID | CHAR (8) | NULL |
| INTRCHG\_PROC\_STAT | CHAR (1) | NULL |
| ACCT\_PURPOSE | CHAR (4) | NOT NULL |
| TOTAL\_TYPE | CHAR (4) | NOT NULL |
| DAY\_OF\_WEEK | CHAR (1) | NOT NULL |
| FM\_TIME | CHAR (6) | NOT NULL |
| FM\_INST\_ID | CHAR (11) | NOT NULL |
| ACCT\_TYPE | CHAR (2) | NOT NULL |
| ACCT\_ID | CHAR (28) | NOT NULL |
| AMT\_DEBIT\_LIMIT | DECIMAL (18) | NOT NULL |
| DEVICE\_COMMENT | | |
| **Description:** Each row contains a user entered comment for a specific device (terminal). | | |
| **Notes:** Data is added to this table by a server task on behalf of a request from the client application. Rows (comments) are NOT updated; only new ones can be added. Old data is deleted from the table by a DataNavigator delete process. | | |
| DEVICE\_ID | CHAR (8) | NOT NULL |
| TSTAMP\_CREATED | CHAR (14) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| DEVICE\_COMMENT | VARCHAR (3900) | NOT NULL |

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| DEVICE\_COURIER | | |
| **Description:** Each row in this table represents a courier that services ATM type devices. The courier is a company geographic location.  **Notes:** | | |
| COURIER\_PTR | INTEGER | NOT NULL |
| CONTACT\_ID | INTEGER | NULL |
| INST\_ID | CHAR (11) | NOT NULL |
| INST\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| COURIER\_OFFICE\_ID | CHAR (40) | NOT NULL |
| TSTAMP\_UPDATED | CHAR (16) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| DESCRIPTION | VARCHAR (50) | NOT NULL |

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| DEVICE\_COURIER\_RTE | | |
| **Description:** Each row in this table represents a route for a courier. A device may be assigned to a route for maintenance.  **Notes:** | | |
| COURIER\_ROUTE\_PTR | INTEGER | NOT NULL |
| CONTACT\_ID | INTEGER | NULL |
| COURIER\_PTR | INTEGER | NOT NULL |
| COURIER\_ROUTE\_ID | CHAR (15) | NOT NULL |
| FREQ\_DATES | CHAR (20) | NOT NULL |
| FREQ\_DAYS | CHAR (26) | NOT NULL |
| FREQ\_TYPE | CHAR (4) | NOT NULL |
| FREQ\_WEEKS | CHAR (10) | NOT NULL |
| TSTAMP\_UPDATED | CHAR (16) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| DESCRIPTION | VARCHAR (50) | NOT NULL |
| DEVICE\_STATUS | | |
| **Description:** Each row in this table contains a device status value and a meaningful text description of the status. | | |
| **Notes:** Data is maintained in this table using the CR Editor. The data is extracted from the table into a flat file (an extract) for transport to the DN Client application when requested through the Server Client Interface task. | | |
| DEVICE\_STATUS | CHAR (5) | NOT NULL |
| DEVICE\_STATUS\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| PLATFORM | CHAR (1) | NOT NULL |
| DEVICE\_STATE | CHAR (1) | NOT NULL |
| STAT\_DESCRIPTION | VARCHAR (99) | NOT NULL |

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| --- | --- | --- |
| DEVICE\_VENDOR\_MODL | | |
| **Description:** Each row in this table specifies a device vendor model. This table contains a single list of values for use by all customers/switches. | | |
| **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is read by on-line Server tasks during processing. | | |
| VENDOR\_MODEL | CHAR (8) | NOT NULL |
| VENDOR\_MODEL\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CFG\_DESCRIPTION | VARCHAR (80) | NOT NULL |

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| STAT\_REC | | |
| **Description:** Each row is a status message about a device that is part of the switch. The message can be an error, a warning, or informational. For queries on this data, requests first go to the STAT\_REC\_LOCATOR table, which has all the proper query indexes on it. Once the Locator row has been selected, its primary key can be used to access the STAT\_REC table. | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| PARTITION\_KEY | SMALLINT | NOT NULL |
| INSERT\_SEQUENCE\_NO | INTEGER | NOT NULL |
| CED\_BUILD\_NO | INTEGER | NOT NULL |
| LOW\_CASH\_FLG | CHAR (1) | NOT NULL |
| STATUS\_TEXT | VARCHAR (254) | NOT NULL |

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| STAT\_REC\_L&YYYYMM | | |
| **Description:** Each row represents a Status Record Table row processed by the on-line system. This table is used to find the location of the actual Status Record row in either the Short-Term (DB2) or Medium-Term (Mobius) repository. Multiple tables are used, one for each calendar month. A new one is created each month. The table is deleted when the data becomes "old". | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| INSERT\_SEQUENCE\_NO | INTEGER | NOT NULL |
| SUBJECT | CHAR (8) | NOT NULL |
| SUBJECT\_TYPE | DECIMAL (4) | NOT NULL |
| ALERT\_NO | CHAR (5) | NOT NULL |
| MSG\_NO | SMALLINT | NOT NULL |
| SEVERITY | DECIMAL (4) | NOT NULL |
| DEVICE\_STATUS | CHAR (5) | NOT NULL |
| SUBJECT\_STATE | CHAR (1) | NOT NULL |
| LOW\_CASH\_FLG | CHAR (1) | NOT NULL |
| CED\_BUILD\_NO | INTEGER | NOT NULL |
| SUBSCRIBER\_IND | CHAR (1) | NOT NULL |
| STATUS\_TEXT | VARCHAR (254) | NOT NULL |

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| --- | --- | --- |
| SUBJECT\_STATE | | |
| **Description:** Each row specifies the current state of a device (SUBJECT). The state is associated with the most recent state message received by the system and inserted into the STAT\_REC\_Lyyyymm and STAT\_REC tables. The value in the SUBJECT column should match the DEVICE\_ID value of a row in the DEVICE table, unless that device has NOT been defined in the DEVICE table yet. | | |
| **Notes:** | | |
| SUBJECT | CHAR (8) | NOT NULL |
| SUBJECT\_TYPE | DECIMAL (4) | NOT NULL |
| LAST\_TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| LAST\_UNIQUENES\_KEY | SMALLINT | NOT NULL |
| SUBJECT\_STATE | CHAR (1) | NOT NULL |
| STATE\_REASON | CHAR (5) | NOT NULL |
| LOW\_CASH\_FLG | CHAR (1) | NOT NULL |

# **DN UTILITIES**

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| DN\_KEYSTORE | | |
| **Description:** | | |
| **Notes:** | | |
| KEY\_TYPE | CHAR (30) | NOT NULL |
| KEY\_FORMAT | CHAR (16) | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| KEY\_VALUE | VARCHAR (4000) | NOT NULL |

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| DN\_SYMBOLS | | |
| **Description:** | | |
| **Notes:** | | |
| SYMBOL\_ID | CHAR (8) | NOT NULL |
| SEQ\_NO | INTEGER | NOT NULL |
| DN\_SYMBOL | VARCHAR (3000) | NOT NULL |

# **EMS**

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| --- | --- | --- |
| ASSOC\_TRAN | | |
| **Description:** | | |
| **Notes:** | | |
| CASE\_ID | INTEGER | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| TSTAMP\_LOCAL | CHAR (14) | NOT NULL |
| AMT\_TRAN | DECIMAL (18,0) | NOT NULL |
| CUR\_TRAN | CHAR (3) | NOT NULL |
| DATE\_RECON | CHAR (8) | NOT NULL |
| CARD\_ACPT\_NAME | CHAR (25) | NOT NULL |
| CARD\_ACPT\_CITY | CHAR (50) | NOT NULL |
| CARD\_ACPT\_REGION | CHAR (2) | NOT NULL |
| APPROVAL\_CODE | CHAR (6) | NOT NULL |
| ARN | CHAR (24) | NOT NULL |
| RETRIEVAL\_REF\_NO | CHAR (12) | NOT NULL |

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| --- | --- | --- |
| ASSOC\_TRAN\_VNT | | |
| **Description:** | | |
| **Notes:** | | |
| CASE\_ID | INTEGER | NOT NULL |
| ATR\_SEQ\_NO | SMALLINT | NOT NULL |
| TSTAMP\_PHASE | CHAR (16) | NOT NULL |
| TRAN\_TYPE | CHAR (8) | NOT NULL |
| TRAN\_IDENTIFIER | CHAR (17) | NOT NULL |
| ROL\_TRAN\_ID | CHAR (10) | NOT NULL |
| DR\_CR\_IND | CHAR (2) | NOT NULL |
| ATR\_GROUP\_ID | CHAR (10) | NOT NULL |
| ASSOCIATED\_IND | CHAR (1) | NOT NULL |

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| --- | --- | --- |
| EMS\_ACCT\_HISTORY | | |
| **Description:** Each row in this table represents an account history occurrence | | |
| **Notes:** This table will capture the accounting functions that will occur on a EMS case. The accounting action is based on the actions of EMS rules. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| ACTION\_ID | CHAR (10) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| TSTAMP\_PHASE | CHAR (16) | NOT NULL |
| STATUS | CHAR (4) | NOT NULL |
| PROCESSED\_FLG | CHAR (1) | NOT NULL |
| CLIENT\_SERVER\_FLG | CHAR (1) | NOT NULL |
| ALLOW\_REVERSE\_FLG | CHAR (1) | NOT NULL |
| REVERSED\_FLG | CHAR (1) | NOT NULL |
| TSTAMP\_EXPORTED | CHAR (16) | NOT NULL |
| ACCOUNTING\_TYPE | CHAR (5) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| TSTAMP\_UPDATED | CHAR (16) | NOT NULL |
| DEBIT\_ACCT\_ID | CHAR (28) | NOT NULL |
| CREDIT\_ACCT\_ID | CHAR (28) | NOT NULL |
| AMOUNT\_VAL | DECIMAL (18) | NOT NULL |
| DEBIT\_ACCT | VARCHAR (254) | NOT NULL |
| CREDIT\_ACCT | VARCHAR (254) | NOT NULL |
| AMOUNT | VARCHAR (254) | NOT NULL |

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| --- | --- | --- |
| EMS\_CASE | | |
| **Description:** Exception Management System Case: Each row in this table represents a single EMS case, uniquely identified by the CASE\_ID. Additional case data is stored on other tables which use the CASE\_ID to relate it to the proper row in this table. | | |
| **Notes:** The data in this table is maintained by server tasks. A Row is added in response to an "add case" message from a client workstation. When a new case is added, a case ID is assigned which is one greater than the highest case ID currently in the table. The first four digits in a case ID represent the year in which the case was created. Updates to current rows may be initiated directly from server tasks or in response to messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | int | Not Null |
| TSTAMP\_TRANS | CHAR (16) | Not Null |
| UNIQUENESS\_KEY | smallint | Not Null |
| PAN | CHAR (28) | Not Null |
| TRAN\_TYPE\_ID | CHAR (10) | Not Null |
| ACTION\_TO\_CARDHLDR | CHAR (1) | Not Null |
| AMT\_TRAN | DECIMAL | Not Null |
| CUR\_TRAN | CHAR (3) | Not Null |
| AMT\_RECON\_NET | DECIMAL | Not Null |
| CUR\_RECON\_NET | CHAR (3) | Not Null |
| AMT\_CARD\_BILL | DECIMAL | Not Null |
| CUR\_CARD\_BILL | CHAR (3) | Not Null |
| AMT\_RECON\_ACQ | DECIMAL | Not Null |
| CUR\_RECON\_ACQ | CHAR (3) | Not Null |
| AMT\_RECON\_ISS | DECIMAL | Not Null |
| CUR\_RECON\_ISS | CHAR (3) | Not Null |
| SYS\_TRACE\_AUDIT\_NO | CHAR (6) | Not Null |
| TSTAMP\_LOCAL | CHAR (14) | Not Null |
| INST\_ID\_RECON\_ACQ | CHAR (11) | Not Null |
| INST\_ID\_RECN\_ACQ\_B | CHAR (11) | Not Null |
| DATE\_RECON\_NET | CHAR (8) | Not Null |
| COUNTRY\_ACQ | CHAR (3) | Not Null |
| COUNTRY\_ISS | CHAR (3) | Not Null |
| CARD\_SEQ\_NO | CHAR (5) | Not Null |
| MERCHANT\_CAT\_CODE | CHAR (4) | Not Null |
| RETRIEVAL\_REF\_NO | CHAR (12) | Not Null |
| CARD\_ACPT\_TERM\_ID | CHAR (15) | Not Null |
| CARD\_ACPT\_ID | CHAR (15) | Not Null |
| CARD\_ACPT\_COUNTRY | CHAR (3) | Not Null |
| CARD\_ACPT\_ZIP | CHAR (14) | Not Null |
| CARD\_ACPT\_REGION | CHAR (3) | Not Null |
| AMT\_SURCHARGE\_FEE | DECIMAL | Not Null |
| CUR\_SURCHARGE\_FEE | CHAR (3) | Not Null |
| CASHBACK\_AMT | DECIMAL | Not Null |
| CUR\_CASHBACK | CHAR (3) | Not Null |
| NET\_TERM\_ID | CHAR (8) | Not Null |
| RPT\_LVL\_ID\_B | CHAR (16) | Not Null |
| PROC\_GRP\_ID\_ACQ\_B | CHAR (8) | Not Null |
| PROC\_GRP\_ID\_ISS\_B | CHAR (8) | Not Null |
| PROC\_ID\_ACQ\_B | CHAR (8) | Not Null |
| PROC\_ID\_ISS\_B | CHAR (8) | Not Null |
| INST\_ID\_ISS | CHAR (11) | Not Null |
| INST\_ID\_ACQ | CHAR (11) | Not Null |
| INST\_ID\_RECON\_ISS | CHAR (11) | Not Null |
| ACCT\_ID\_1 | CHAR (28) | Not Null |
| PAN\_PREFIX | CHAR (6) | Not Null |
| PAN\_SUFFIX | CHAR (4) | Not Null |
| PROC\_ID\_ACQ | CHAR (8) | Not Null |
| PROC\_ID\_ISS | CHAR (8) | Not Null |
| NET\_ID\_ACQ | CHAR (3) | Not Null |
| NET\_ID\_ISS | CHAR (3) | Not Null |
| TERM\_CLASS | CHAR (2) | Not Null |
| CARD\_TYPE | CHAR (1) | Not Null |
| CASE\_NO | CHAR (14) | Not Null |
| REQUEST\_TYPE | CHAR (4) | Not Null |
| STATUS | CHAR (4) | Not Null |
| CASE\_TYPE\_IND | CHAR (2) | Not Null |
| DUP\_SEQ\_NO | smallint | Not Null |
| NET\_ID\_EMS | CHAR (3) | Not Null |
| TSTAMP\_AUTO\_TRANS | CHAR (16) | Not Null |
| TSTAMP\_UPDATED | CHAR (16) | Not Null |
| CASE\_EXTENSION | CHAR (3) | Not Null |
| STATE\_TSTAMP | CHAR (16) | Not Null |
| STATE\_EXPIR\_TSTAMP | CHAR (16) | Not Null |
| NET\_RULES | CHAR (3) | Not Null |
| ACQ\_CASE\_NO | CHAR (14) | Not Null |
| ACQ\_CUST\_ID | CHAR (4) | Not Null |
| ISS\_CASE\_NO | CHAR (14) | Not Null |
| ISS\_CUST\_ID | CHAR (4) | Not Null |
| OTHER\_CASE\_NO | CHAR (14) | Not Null |
| OTHER\_CUST\_ID | CHAR (4) | Not Null |
| FRD\_REL\_CASE\_NO | CHAR (14) | Not Null |
| CASE\_GROUP | CHAR (4) | Not Null |
| FI\_SENT\_LETTER\_FLG | CHAR (1) | Not Null |
| ACQ\_USER\_ID | CHAR (8) | Not Null |
| ISS\_USER\_ID | CHAR (8) | Not Null |
| USER\_ROLE | CHAR (1) | Not Null |
| CARD\_ACPT\_CITY | VARCHAR (27) | Not Null |
| CARD\_ACPT\_COUNTY | CHAR (3) | Not Null |
| CARD\_ACPT\_LOC | CHAR (31) | Not Null |
| CARD\_ACPT\_NAME | CHAR (25) | Not Null |
| INSTITUTION\_NAME | CHAR (40) | Not Null |
| PRIORITY | CHAR (1) | Not Null |
| PROCESSING\_SOURCE | CHAR (1) | Not Null |
| GOOD\_FAITH\_FLG | CHAR (1) | Not Null |
| FORM\_HEADING | CHAR (20) | Not Null |
| FORM\_CLOSE\_FLG | CHAR (1) | Not Null |
| EMAIL\_CHECKBOX\_FLG | CHAR (1) | Not Null |
| CARDHOLDER\_TAB\_FLG | CHAR (1) | Not Null |
| DEFAULT\_COMMNT\_IND | CHAR (1) | Not Null |
| TERM\_TYPE\_IND | CHAR (1) | Not Null |
| NEW\_PAN | CHAR (28) | Not Null |
| MERCH\_CREDIT\_AMT | DECIMAL | Not Null |
| RETRIEVAL\_REQ\_ID | CHAR (12) | Not Null |
| DOC\_TAB\_FLG | CHAR (1) | Not Null |
| REF\_DATA\_ACQ | CHAR (32) | Not Null |
| PIN\_DATA\_FMT | smallint | Not Null |
| AMT\_INTRCHG\_FEE | int | Not Null |
| CARD\_ACPT\_NAME\_LOC | VARCHAR (84) | Not Null |
| BUSINESS\_CALENDAR | CHAR (8) | Not Null |
| BATCH\_ID | int | Not Null |
| POS\_CRD\_DAT\_IN\_MOD | CHAR (1) | Not Null |
| SRV\_GRP\_INTCHG\_IND | CHAR (1) | Not Null |

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| EMS\_CASE\_AFN | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| AFN\_GROUP | CHAR (8) | NOT NULL |
| AFN\_USER | CHAR (8) | NOT NULL |
| LOGO | CHAR (8) | NOT NULL |

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| EMS\_CASE\_AUS | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| CUSTOMER\_NAME | CHAR (40) | NOT NULL |
| DISPUTE\_TYPE | CHAR (4) | NOT NULL |
| PROCESS\_TYPE | CHAR (4) | NOT NULL |
| TRAN\_DATE | CHAR (8) | NOT NULL |
| TRAN\_TIME | CHAR (8) | NOT NULL |

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| EMS\_COMMENT | | |
| **Description:** Exception Management System Comment: Each row in this table represents a comment associated with a case. Comments may also be associated with a data change (EMS\_DATA\_CHG table) or a phase (EMS\_PHASE table). | | |
| **Notes:** The data in this table is maintained by server tasks. A comment is added in response to a message from a client workstation or as part of an automatic process. A single comment may be larger than can fit in a single row. So, a sequence number column is used to allow multiple rows to hold a single comment. If the CASE\_ID and TSTAMP\_CREATED column values match values for the same columns in a row in the EMS\_DATA\_CHG or EMS\_PHASE table, the comment row is associated with that row. A comment row is not updated. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| TSTAMP\_PHASE | CHAR (16) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| EMAIL\_STATUS | CHAR (1) | NOT NULL |
| EMS\_COMMENT | VARCHAR (3900) | NOT NULL |

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| EMS\_CASE\_CONTEXT | | |
| **Description:** Each row in this table represents whether an action (EXPORT, SETTLE, etc.) has taken place or NOT on a case. | | |
| **Notes:** The data is entered/updated in this table by a server task at the request of a DN Client application. Rows are deleted from this table when the associated EMS Cases (in the EMS\_CASE table) are deleted by the Server Generic Delete function when it is more than X months old. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| CONTEXT\_TYPE | CHAR (10) | NOT NULL |
| TSTAMP\_PHASE | CHAR (16) | NOT NULL |
| NET\_ID | CHAR (3) | NOT NULL |
| PROCESSED\_FLG | CHAR (1) | NOT NULL |
| TSTAMP\_UPDATED | CHAR (16) | NOT NULL |
| CONTEXT\_DATA | VARCHAR (254) | NOT NULL |

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| EMS\_CASE\_CRS | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| CIRRUS\_SERIAL\_NO | CHAR (9) | NOT NULL |
| CIRRUS\_REF\_NO | CHAR (12) | NOT NULL |
| TERM\_PROC | CHAR (10) | NOT NULL |
| CARD\_PROC | CHAR (10) | NOT NULL |
| EMS\_CASE\_CSH | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |

**Notes**: The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows.

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| CASE\_ID | INTEGER | NOT NULL |
| LOGO | CHAR (4) | NOT NULL |

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| EMS\_CASE\_DNA | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| SETTLEMENT\_FLG | CHAR (1) | NOT NULL |
| POS\_TERM\_CAP | CHAR (1) | NOT NULL |
| POS\_ENTRY\_MODE | CHAR (2) | NOT NULL |
| REIMBURSEMENT\_ATTR | CHAR (1) | NOT NULL |
| PURCHASE\_ID | CHAR (25) | NOT NULL |
| CPD\_DNA\_FMT | CHAR (4) | NOT NULL |
| CPD\_DN\_FMT | CHAR (8) | NOT NULL |
| TRAN\_CODE | CHAR (3) | NOT NULL |

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| EMS\_CASE\_EBT | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| ACTUAL\_RESOLUTN\_DT | CHAR (8) | NOT NULL |
| CLAIM\_INITIATOR | CHAR (2) | NOT NULL |
| CLIENT\_CHARGED | SMALLINT | NOT NULL |
| EXCEPTION\_TYPE | CHAR (30) | NOT NULL |
| FNS\_NO | CHAR (7) | NOT NULL |
| ISS\_COUNTY\_CODE | CHAR (3) | NOT NULL |
| NSF\_FH | CHAR (1) | NOT NULL |
| PROGRAM\_TYPE | CHAR (2) | NOT NULL |
| RECEIVED\_GOODS | CHAR (1) | NOT NULL |
| STATE\_CASE\_NO | CHAR (20) | NOT NULL |
| STATE\_ID | CHAR (2) | NOT NULL |
| VOICE\_AUTH\_NO | CHAR (10) | NOT NULL |
| VOUCHER\_NO | CHAR (10) | NOT NULL |
| EMS\_CASE\_HNR | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| HONOR\_DATE | CHAR (8) | NOT NULL |
| HONOR\_TIME | CHAR (8) | NOT NULL |
| HONOR\_SEQ | CHAR (12) | NOT NULL |
| HONOR\_TRACE | CHAR (6) | NOT NULL |

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| EMS\_CASE\_ICC | | |
| **Description:** Each row in this table represents data related to Chip card part of a financial transaction. This table will contain data only if the transaction is an Integrated circuit card (ICC) transaction. Data will be inserted into this table during transaction loading by the same process that loads records into financial (FIN\_Lyyyymm and FIN\_RECORD) tables. This data is not intended to be updated. It will be deleted by dropping the tables as months are aged off with the DE task. | | |
| **Notes:** This table will have no referential integrity with any/financial tables. The DataNavigator Application will enforce the Referential Integrity between FIN\_RECORD and FIN\_ICCyyyymm. | | |
| CASE\_ID | INTEGER | NOT NULL |
| AMOUNT\_OTHER | CHAR (12) | NOT NULL |
| APPL\_CRYPTOGRAM | CHAR (16) | NOT NULL |
| APPL\_INTRCHG\_PROF | CHAR (4) | NOT NULL |
| APPL\_TRAN\_COUNTER | CHAR (4) | NOT NULL |
| APPL\_VERSION\_NO | CHAR (4) | NOT NULL |
| CARDH\_VER\_RESULT | CHAR (6) | NOT NULL |
| COPAC\_CCS\_CRYPTO | CHAR (16) | NOT NULL |
| CRYPT\_INFO\_DATA | CHAR (2) | NOT NULL |
| CRYPTOGRAM\_AMOUNT | CHAR (12) | NOT NULL |
| DEDICATED\_FILE\_NAM | CHAR (16) | NOT NULL |
| TERM\_CAPABILITIES | CHAR (6) | NOT NULL |
| TERM\_COUNTRY\_CODE | CHAR (3) | NOT NULL |
| TERM\_SERIAL\_NO | CHAR (8) | NOT NULL |
| TERM\_VERIFY\_RESULT | CHAR (10) | NOT NULL |
| TERMINAL\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_CATEGORY\_CODE | CHAR (1) | NOT NULL |
| TRAN\_CURRENCY\_CODE | CHAR (3) | NOT NULL |
| TRAN\_DATE | CHAR (6) | NOT NULL |
| TRAN\_SEQ\_COUNTER | CHAR (8) | NOT NULL |
| TRAN\_TYPE | CHAR (2) | NOT NULL |
| UNPREDICTABLE\_NO | CHAR (10) | NOT NULL |
| ISS\_APPL\_DATA | VARCHAR (64) | NOT NULL |
| ISS\_AUTH\_DATA | VARCHAR (32) | NOT NULL |
| ISS\_DISCR\_DATA | VARCHAR (64) | NOT NULL |
| ISS\_SCRIPT\_RESULT | VARCHAR (40) | NOT NULL |
| ISS\_SCRIPT1\_DATA | VARCHAR (512) | NOT NULL |
| ISS\_SCRIPT2\_DATA | VARCHAR (512) | NOT NULL |
| POS\_CRD\_DAT\_IN\_MOD | CHAR (1) | NOT NULL |

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| EMS\_CASE\_ILK | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| INTERLINK\_REF\_NO | CHAR (12) | NOT NULL |
| REIMBURSEMENT\_ATTR | CHAR (1) | NOT NULL |
| MIS\_BIN\_NO | CHAR (6) | NOT NULL |
| TRAN\_TYPE | CHAR (2) | NOT NULL |
| MERCH\_VERIFY\_VALUE | CHAR (10) | NOT NULL |
| TRAN\_IDENTIFIER | CHAR (15) | NOT NULL |
| FEE\_PGM\_IND | CHAR (3) | NOT NULL |

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| EMS\_CASE\_LOCK | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| TSTAMP\_LOCK\_UNTIL | CHAR (16) | NOT NULL |

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| EMS\_CASE\_MAC | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows | | |
| CASE\_ID | INTEGER | NOT NULL |
| TRAN\_TYPE | CHAR (3) | NOT NULL |

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| EMS\_CASE\_MCI | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| ISS\_ICA | CHAR (11) | NOT NULL |
| ACQ\_ICA | CHAR (11) | NOT NULL |
| CARD\_INP\_CAP\_IND | CHAR (1) | NOT NULL |
| CARDH\_AUTH\_CAP\_IND | CHAR (1) | NOT NULL |
| CARD\_CAPT\_CAP\_IND | CHAR (1) | NOT NULL |
| TERM\_OPER\_ENVI\_IND | CHAR (1) | NOT NULL |
| CARDH\_PRESENT\_IND | CHAR (1) | NOT NULL |
| CARD\_PRESENT\_IND | CHAR (1) | NOT NULL |
| CARD\_INP\_MODE\_IND | CHAR (1) | NOT NULL |
| CARDH\_AUTHMOD\_IND | CHAR (1) | NOT NULL |
| CARDH\_AUTHENT\_IND | CHAR (1) | NOT NULL |
| CARD\_OUT\_CAP\_IND | CHAR (1) | NOT NULL |
| TERM\_OUT\_CAP\_IND | CHAR (1) | NOT NULL |
| PIN\_CAPT\_CAP\_IND | CHAR (1) | NOT NULL |
| TERMINAL\_TYPE | CHAR (3) | NOT NULL |
| MC\_RTR\_CTRL\_NO | CHAR (7) | NOT NULL |
| MC\_CHB\_CTRL\_NO | CHAR (7) | NOT NULL |
| ACPT\_BRAND\_CODE | CHAR (3) | NOT NULL |
| BUS\_SERV\_LVL\_IND | CHAR (1) | NOT NULL |
| BUS\_SERV\_CODE | CHAR (6) | NOT NULL |
| INTRCHG\_RATE\_DSG | CHAR (2) | NOT NULL |
| BUS\_DATE | CHAR (8) | NOT NULL |
| BUS\_CYCLE | CHAR (2) | NOT NULL |
| CUST\_SERV\_PHONE | CHAR (16) | NOT NULL |
| MERCH\_PHONE | CHAR (16) | NOT NULL |
| ADDL\_CONTACT\_INFO | CHAR (25) | NOT NULL |
| MC\_DATE | CHAR (8) | NOT NULL |
| MC\_TIME | CHAR (6) | NOT NULL |
| LIFECYCLE\_SUP\_IND | CHAR (1) | NOT NULL |
| LIFECYCLE\_TRACE\_ID | CHAR (15) | NOT NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| FEE\_CNTL\_NO | CHAR (20) | NOT NULL |
| ORIG\_RTR\_RESN | CHAR (4) | NOT NULL |
| MCI\_ECS\_LVL\_IND | CHAR (3) | NOT NULL |
| MAC\_VALUE | CHAR (2) | NOT NULL |
| MCI\_AAV\_RESULT\_COD | CHAR (1) | NOT NULL |
| DATE\_ACTION | CHAR (6) | NOT NULL |
| ICCR\_EFFECT\_DATE | CHAR (6) | NOT NULL |
| PRES\_BUS\_DATE | CHAR (8) | NOT NULL |
| PGM\_REG\_ID | CHAR (3) | NOT NULL |
| MASTERCOM\_CTRL\_NO | CHAR (7) | NOT NULL |
| MCI\_ASSIGNED\_ID | CHAR (6) | NOT NULL |
| AMT\_POI | DECIMAL (18) | NOT NULL |
| CUR\_POI | CHAR (3) | NOT NULL |
| PYMT\_TRAN\_INIT | CHAR (3) | NOT NULL |
| QPS\_ELIGIBLE\_IND | CHAR (1) | NOT NULL |
| CVC2\_PGM\_IND | CHAR (1) | NOT NULL |
| FRD\_NOTIFY\_DATE | CHAR (6) | NOT NULL |
| REMOTE\_PGM\_IND | CHAR (1) | NOT NULL |
| TRANSIT\_TRAN\_IND | CHAR (2) | NOT NULL |
| TRANSPORT\_MODE\_IND | CHAR (2) | NOT NULL |
| FRD\_NOTIFY\_SVC\_COUNTER | CHAR (2) | NOT NULL |
| PPOL\_PGM\_DATA | CHAR (3) | NOT NULL |
| CARD\_ACPT\_URL | VARCHAR (254) | NOT NULL |
| PAYMENT\_FID | CHAR (11) | NOT NULL |
| SALES\_ORG\_ID | CHAR (11) | NOT NULL |
| MERCHANT\_ID | CHAR (15) | NOT NULL |

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| EMS\_CASE\_NYC | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| BUSINESS\_DATE | CHAR (8) | NOT NULL |
| NYCE\_TERM\_ID | CHAR (15) | NOT NULL |
| NYCE\_SEQ | CHAR (12) | NOT NULL |
| NYCE\_TIME | CHAR (8) | NOT NULL |

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| EMS\_CASE\_PLS | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case" message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| PLUS\_TRACE\_NO | CHAR (30) | NOT NULL |
| ISS\_PMC | CHAR (3) | NOT NULL |
| ACQ\_PMC | CHAR (3) | NOT NULL |
| FIELD\_USE | CHAR (2) | NOT NULL |
| DOC\_IND | CHAR (1) | NOT NULL |
| EXCEPTION\_REF\_NO | CHAR (6) | NOT NULL |
| MMT\_KEY | CHAR (10) | NOT NULL |
| MMT\_MOD\_FLG | CHAR (1) | NOT NULL |
| PLS\_MMT | CHAR (50) | NOT NULL |
| EMS\_CASE\_PUL | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case" message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| PULSE\_TERM\_ID | CHAR (15) | NOT NULL |
| PULSE\_SEQ\_NO | CHAR (12) | NOT NULL |
| TSTAMP\_PULSE\_SW | CHAR (14) | NOT NULL |

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| EMS\_CASE\_SHZ | | |
| **Description:** | | |
| **Notes:** | | |
| CASE\_ID | INTEGER | NOT NULL |
| SZM\_TRAN\_ID | CHAR (16) | NOT NULL |
| ECOM\_IND | CHAR (1) | NOT NULL |
| AUTH\_TYPE\_IND | CHAR (1) | NOT NULL |
| CHB\_RIGHT\_IND | CHAR (2) | NOT NULL |
| AIRLINE\_TICKET\_NO | CHAR (15) | NOT NULL |

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| EMS\_CASE\_STR | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TRAN\_CODE | CHAR (5) | NOT NULL |
| STAR\_EXCEP\_ID | CHAR (14) | NOT NULL |
| ACQ\_SWITCH\_ID | CHAR (1) | NOT NULL |
| ISS\_SWITCH\_ID | CHAR (1) | NOT NULL |
| SWITCH\_TERM\_ID | CHAR (6) | NOT NULL |
| TRAN\_TYPE | CHAR (3) | NOT NULL |
| ADJ\_TYPE | CHAR (1) | NOT NULL |
| CHB\_RSN\_PREFIX | CHAR (2) | NOT NULL |
| ACQ\_REF\_NO | CHAR (23) | NOT NULL |
| ATSN\_TRAN\_ID | CHAR (15) | NOT NULL |
| EMS\_CASE\_VNT | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| ISS\_BIN | CHAR (11) | NOT NULL |
| ACQ\_BIN | CHAR (11) | NOT NULL |
| TERM\_TYPE\_IND | CHAR (1) | NOT NULL |
| TERM\_ENTRY\_CAP\_IND | CHAR (1) | NOT NULL |
| AUTH\_CHAR\_FLG | CHAR (1) | NOT NULL |
| TRAN\_IDENTIFIER | CHAR (15) | NOT NULL |
| MULTI\_CLR\_SEQ\_CNT | CHAR (2) | NOT NULL |
| MULTI\_CLR\_SEQ\_NO | CHAR (2) | NOT NULL |
| REQ\_PYMT\_SERV\_IND | CHAR (1) | NOT NULL |
| FLOOR\_LIMIT\_IND | CHAR (1) | NOT NULL |
| CRB\_IND | CHAR (1) | NOT NULL |
| STIP\_IND | CHAR (1) | NOT NULL |
| MOTO\_IND | CHAR (2) | NOT NULL |
| SPL\_CHG\_IND | CHAR (1) | NOT NULL |
| RIS\_SPL\_COND\_IND | CHAR (1) | NOT NULL |
| MERCH\_SPL\_COND\_IND | CHAR (1) | NOT NULL |
| REIMBURSEMENT\_ATTR | CHAR (1) | NOT NULL |
| ADDL\_DATA\_IND | CHAR (1) | NOT NULL |
| ACQ\_BUSINESS\_ID | CHAR (8) | NOT NULL |
| VROL\_CHB\_REF\_NO | CHAR (12) | NOT NULL |
| CHB\_RIGHTS\_IND | CHAR (2) | NOT NULL |
| EXTRA\_CHARGES\_IND | CHAR (6) | NOT NULL |
| RESTRICT\_TKT\_IND | CHAR (1) | NOT NULL |
| PURCHASE\_IND | CHAR (25) | NOT NULL |
| DURATION | CHAR (2) | NOT NULL |
| PRCH\_ID\_FRMT\_FLG | CHAR (1) | NOT NULL |
| ECOM\_GOODS\_IND | CHAR (2) | NOT NULL |
| MARKET\_FLG | CHAR (1) | NOT NULL |
| NETWORK\_ID | CHAR (4) | NOT NULL |
| FEE\_PGM\_IND | CHAR (3) | NOT NULL |
| EXIST\_DEBT\_FLG | CHAR (1) | NOT NULL |
| PRESTIGE\_PROP\_IND | CHAR (1) | NOT NULL |
| MERCH\_VERIFY\_VALUE | CHAR (10) | NOT NULL |
| AVS\_RSLT\_FLG | CHAR (1) | NOT NULL |
| CVV2\_ISS\_RSLT\_FLG | CHAR (1) | NOT NULL |
| CVV2\_VALUE | CHAR (4) | NOT NULL |
| CVV2\_PRES\_FLG | CHAR (1) | NOT NULL |
| CVV2\_ACQ\_RSLT\_FLG | CHAR (1) | NOT NULL |
| CVV2\_RSP\_FLG | CHAR (1) | NOT NULL |
| CAVV\_RESULT | CHAR (1) | NOT NULL |
| FUNCTION\_CODE | CHAR (4) | NOT NULL |
| POS\_COND\_CODE | CHAR (2) | NOT NULL |
| PAN\_DT\_ENTRY\_MODE | CHAR (2) | NOT NULL |
| PIN\_ENTRY\_CAP\_IND | CHAR (1) | NOT NULL |
| MERCH\_VOL\_IND | CHAR (2) | NOT NULL |
| VCRFS\_RTR\_REQ\_ID | CHAR (12) | NOT NULL |
| DEST\_SUB\_ADDR | CHAR (7) | NOT NULL |
| SOURCE\_SUB\_ADDR | CHAR (7) | NOT NULL |
| RFC\_BIN | CHAR (6) | NOT NULL |
| B2\_SETTLEMENT\_FLAG | CHAR (1) | NOT NULL |
| B2\_INTL\_FEE\_IND | CHAR (1) | NOT NULL |
| B2\_CRDH\_ACTTRM\_IND | CHAR (1) | NOT NULL |
| B2\_PREPAID\_CRD\_IND | CHAR (1) | NOT NULL |
| B2\_SRV\_DVL\_FLD\_IND | CHAR (1) | NOT NULL |
| B2\_ATM\_ACCT\_IND | CHAR (1) | NOT NULL |
| B2\_PCAS\_IND | CHAR (1) | NOT NULL |
| B2\_POS\_ENVIRONMENT | CHAR (1) | NOT NULL |
| B2\_CPD\_VISA\_FMT | CHAR (4) | NOT NULL |
| B2\_CPD\_DN\_FMT | CHAR (8) | NOT NULL |
| B2\_TERMINAL\_ID | CHAR (8) | NOT NULL |
| B2\_TRAN\_CODE | CHAR (3) | NOT NULL |
| ISS\_REGION | CHAR (6) | NOT NULL |
| ACQ\_REGION | CHAR (6) | NOT NULL |
| JURISD\_COUNTRY | CHAR (3) | NOT NULL |
| JURISD\_CD | CHAR (3) | NOT NULL |
| PRODUCT\_ID | CHAR (2) | NOT NULL |
| TRANSMIT\_DATE\_TIME | CHAR (10) | NOT NULL |
| AGENT\_UNIQUE\_ID | CHAR (5) | NOT NULL |
| BUSINESS\_APP\_ID | CHAR (2) | NOT NULL |
| DCC\_IND | CHAR (1) | NOT NULL |
| ROL\_TRAN\_ID | CHAR (10) | NOT NULL |
| VCR\_IND | CHAR (1) | NOT NULL |

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| EMS\_CASE\_ZAP | | |
| **Description:** Exception Management System Case Extension: Each row in this table represents additional data entered for a case. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add case” message from a client workstation. On an add case, one row is inserted into EMS\_CASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| FI\_CONSUMER\_ID | CHAR (28) | NOT NULL |
| MERCHANT\_NAME | CHAR (35) | NOT NULL |
| CHANNEL | CHAR (10) | NOT NULL |
| TRAN\_NAME | CHAR (10) | NOT NULL |
| BILLER\_REF | CHAR (35) | NOT NULL |
| SETT\_TYPE | CHAR (10) | NOT NULL |
| DATE\_GOODS\_RECEIVE | CHAR (8) | NOT NULL |
| DATE\_GOODS\_RTN\_CNR | CHAR (8) | NOT NULL |
| DATE\_GOODS\_RTN\_GND | CHAR (8) | NOT NULL |
| DATE\_MRCH\_RFSL\_CNR | CHAR (8) | NOT NULL |
| DATE\_MRCH\_RFSL\_GND | CHAR (8) | NOT NULL |
| DATE\_CREDIT\_NOTE | CHAR (8) | NOT NULL |
| DATE\_TRAN\_CANCEL | CHAR (8) | NOT NULL |
| DATE\_EXPECT\_DELVRY | CHAR (8) | NOT NULL |
| DATE\_EXPECT\_CREDIT | CHAR (8) | NOT NULL |
| DELVRY\_ADDR\_LOC | CHAR (100) | NOT NULL |
| OTHER\_AP\_RET\_ID | CHAR (28) | NOT NULL |
| AMT\_TRAN\_CORRECTED | DECIMAL (18) | NOT NULL |
| AMT\_MERCH\_CREDIT | DECIMAL (18) | NOT NULL |
| GOODS\_NOT\_RECEIVED | CHAR (1) | NOT NULL |
| CRDIT\_NOT\_RECEIVED | CHAR (1) | NOT NULL |
| GOODS\_NOT\_DSCRIBED | CHAR (1) | NOT NULL |
| TRAN\_ANOMALIES | CHAR (1) | NOT NULL |
| OTHER\_MERCH\_PAID | CHAR (1) | NOT NULL |
| DUP\_PROCESSING | CHAR (1) | NOT NULL |
| PARTIAL\_CHARGEBACK | CHAR (1) | NOT NULL |
| BATCHID | CHAR (10) | NOT NULL |
|  | | |
| EMS\_COMMENT **Description:** Exception Management System Comment: Each row in this table represents a comment associated with a case. Comments may also be associated with a data change (EMS\_DATA\_CHG table) or a phase (EMS\_PHASE table). | | |
| **Notes:** The data in this table is maintained by server tasks. A comment is added in response to a message from a client workstation or as part of an automatic process. A single comment may be larger than can fit in a single row. So, a sequence number column is used to allow multiple rows to hold a single comment. If the CASE\_ID and TSTAMP\_CREATED column values match values for the same columns in a row in the EMS\_DATA\_CHG or EMS\_PHASE table, the comment row is associated with that row. A comment row is not updated. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| TSTAMP\_PHASE | CHAR (16) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| EMAIL\_STATUS | CHAR (1) | NOT NULL |
| EMS\_COMMENT | VARCHAR (3900) | NOT NULL |

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| EMS\_CREDIT | | |
| **Description:** | | |
| **Notes:** | | |
| CASE\_ID | INTEGER | NOT NULL |
| PAN\_TOKEN | CHAR (19) | NOT NULL |
| TOKEN\_ASSURANCE | CHAR (2) | NOT NULL |
| TOKEN\_REQUESTOR\_ID | CHAR (11) | NOT NULL |
| PAN\_RANGE | CHAR (19) | NOT NULL |
| TOKEN\_EXP\_DATE | CHAR (4) | NOT NULL |
| TOKEN\_REF\_NUMBER | CHAR (48) | NOT NULL |
| TOKEN\_SER\_PROVIDER | CHAR (2) | NOT NULL |
| TOKEN\_STATUS | CHAR (1) | NOT NULL |
| TOKEN\_TRANID | VARCHAR (99) | NOT NULL |
| TOKEN\_TYPE | CHAR (2) | NOT NULL |
| PAN\_INDICATOR | CHAR (2) | NOT NULL |
| PIN\_BYPASS\_FLG | CHAR (1) | NOT NULL |
| HCE\_ACTIVATE\_RESULT | CHAR (1) | NOT NULL |
| AAM\_VELOCITY\_RESULT | CHAR (2) | NOT NULL |
| LUK\_ELAPSED\_TIME | SMALLINT | NOT NULL |
| LUK\_TRAN\_COUNT | SMALLINT | NOT NULL |
| LUK\_AMT\_TRAN | DECIMAL (18) | NOT NULL |
| TOKEN\_REF\_NUMBER\_EXT | CHAR (16) | NOT NULL |

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| EMS\_DATA\_CHG | | |
| **Description:** Exception Management System Data Change: Each row in this table represents a change to a data column for a case. The change may occur in the EMS\_CASE, EMS\_PHASE, or one of the case extension tables. | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added when a data column is changed in the EMS\_CASE, EMS\_PHASE, or one of the extension tables. Multiple data changes could occur with the same timestamp, so there is a sequence number in the primary key which allows them to exist in the table together. Rows are NOT updated. Requirements have not been | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| TABLE\_CHANGED | CHAR (18) | NOT NULL |
| COLUMN\_CHANGED | VARCHAR (18) | NOT NULL |
| COLUMN\_OLD\_VALUE | VARCHAR (254) | NOT NULL |
| COLUMN\_NEW\_VALUE | VARCHAR (254) | NOT NULL |
| EMS\_DOCUMENT | | |
| **Description:** Each row in this table represents the details of a document stored for an EMS case. This table stores details like the type of a document and where the physical location of the document. | | |
| **Notes:** The DN client sends the document creation request and the server processes the request and inserts a record into this table. The client requests the server to update the data when a document is received or logically deleted and the server updates when the document is sent to another entity. Rows are deleted from this table when the associated EMS Cases (in the EMS\_PHASE table) is deleted by the Server Generic Delete function when it is more than X months old | | |
| CASE\_ID | INTEGER | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| DOC\_TYPE | CHAR (10) | NOT NULL |
| CREATED\_BY\_USER\_ID | CHAR (8) | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| DATE\_RECEIVED | CHAR (8) | NOT NULL |
| DELETE\_FLG | CHAR (1) | NOT NULL |
| TSTAMP\_TRANSMITTED | CHAR (16) | NOT NULL |
| EXPORT\_IND | CHAR (1) | NOT NULL |
| KEY\_ID | CHAR (4) | NOT NULL |
| DOC\_REASON | CHAR (4) | NOT NULL |
| DOC\_PATH | VARCHAR (254) | NOT NULL |

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| EMS\_FIN\_PRE\_AUTH | | |
| **Description:** Each row in this table represents the pre-authorization (A100) message sent for a transaction of a MasterCard or Visa case. | | |
| **Notes:** The data is entered/updated in this table by the Server upon request from the client in the Case detail screen on the Auth/Response tab. The server delete engine deletes the data when its case is deleted after 'n' days. Assumptions, Constraints, Dependencies: 1. The A100 Columns are being moved from EMS\_NATIONAL\_NET table to this new table. The existing data also will be moved to the new table. 2.Most of the columns get data from the FIN\_RECORD's DATA\_PRIV\_ACQ, ADL\_DATA\_PRIV\_ACQ, and REF\_DATA\_ACQ.3. Some columns resembling the column names in this table are present in EMS\_CASE, EMS\_PHASE, EMS\_CASE\_VNT and EMS\_PHASE\_VNT tables and they will hold the data from response of authorization or financial (A200) message. | | |
| CASE\_ID | INTEGER | NOT NULL |
| POS\_ENTRY\_MOD | CHAR (2) | NOT NULL |
| CARD\_ACPT\_PST\_CODE | CHAR (10) | NOT NULL |
| AUTH\_RESP\_CD | CHAR (2) | NOT NULL |
| POS\_TERM\_ATTND\_IND | CHAR (1) | NOT NULL |
| CVV\_CVC\_RESULT | CHAR (1) | NOT NULL |
| ECOM\_SECURITY\_IND | CHAR (3) | NOT NULL |
| POS\_CRDIN\_TERM\_IND | CHAR (1) | NOT NULL |
| POS\_CRDH\_PRES\_IND | CHAR (1) | NOT NULL |
| AVS\_RESULT\_CD | CHAR (1) | NOT NULL |
| APPROVAL\_CODE | CHAR (6) | NOT NULL |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| DATE\_EXPIRATION | CHAR (4) | NOT NULL |
| EXCLD\_TRAN\_ID | CHAR (1) | NOT NULL |
| EXIST\_DEBT\_FLG | CHAR (1) | NOT NULL |
| MOTO\_IND | CHAR (2) | NOT NULL |
| MULTI\_CLR\_SEQ\_NO | CHAR (2) | NOT NULL |
| TERM\_TYPE\_IND | CHAR (3) | NOT NULL |
| TRAN\_IDENTIFIER | CHAR (15) | NOT NULL |
| TERM\_ENTRY\_CAP\_IND | CHAR (1) | NOT NULL |
| POS\_COND\_CODE | CHAR (2) | NOT NULL |
| CASHBACK\_AMT | DECIMAL (18) | NOT NULL |
| CARD\_TYPE | CHAR (3) | NOT NULL |
| CVC2\_ISS\_RESULT | CHAR (1) | NOT NULL |
| CVC2\_ACQ\_RESULT | CHAR (1) | NOT NULL |
| TERM\_PART\_APP\_IND | CHAR (1) | NOT NULL |

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| EMS\_FRAUD | | |
| **Description:** Each row in this table will hold the additional data required for a Fraud case. | | |
| **Notes:** The data is entered/updated by a server task at the request of the DN Client application. Rows are deleted from this table when the associated EMS Cases (in the EMS\_CASE table) are deleted by the Server Generic Delete function when it is more than X months old. | | |
| CASE\_ID | INTEGER | NOT NULL |
| MAIL\_POSTAL\_CD | CHAR (13) | NOT NULL |
| MAIL\_DATE | CHAR (8) | NOT NULL |
| MAIL\_REGION | CHAR (3) | NOT NULL |
| MAIL\_COUNTRY\_CODE | CHAR (3) | NOT NULL |
| MAIL\_CITY | VARCHAR (27) | NOT NULL |

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| EMS\_FRAUD\_MCI | | |
| **Description:** Each row in this table represents additional data for a MasterCard fraud case. Every fraud case is attached with a EMS Case. | | |
| **Notes:** The data is entered/updated by a server task at the request of the DN Client application. Rows are deleted from this table when the associated EMS Cases (in the EMS\_CASE table) are deleted by the Server Generic Delete function when it is more than X months old. | | |
| CASE\_ID | INTEGER | NOT NULL |
| AUDIT\_CTRL\_NO | CHAR (15) | NOT NULL |
| POSTED\_DATE | CHAR (8) | NOT NULL |
| FRD\_POSTED\_DATE | CHAR (8) | NOT NULL |
| FRD\_TYPE | CHAR (2) | NOT NULL |
| FRD\_SUB\_TYPE\_IND | CHAR (1) | NOT NULL |
| CHB\_IND | CHAR (1) | NOT NULL |
| CNTRFT\_INSURE\_FLG | CHAR (1) | NOT NULL |
| DEL\_DUPLICATES\_FLG | CHAR (1) | NOT NULL |
| FRD\_REPORT\_DATE | CHAR (8) | NOT NULL |
| ACCT\_DEVICE\_TYPE | CHAR (1) | NOT NULL |

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| EMS\_FRAUD\_VNT | | |
| **Description:** Each row in this table represents additional data for a VISA fraud case. Every fraud case is attached with a EMS Case. | | |
| **Notes:** The data is entered/updated by a server task at the request of the DN Client application. Rows are deleted from this table when the associated EMS Cases (in the EMS\_CASE table) are deleted by the Server Generic Delete function when it is more than X months old. | | |
| CASE\_ID | INTEGER | NOT NULL |
| FRD\_RESP\_CODE | CHAR (2) | NOT NULL |
| DUPLICATE\_SEQ\_NO | CHAR (4) | NOT NULL |
| FRD\_TYPE\_IND | CHAR (1) | NOT NULL |
| FRD\_NOTIF\_TYPE\_IND | CHAR (1) | NOT NULL |
| CHECK\_FRD\_IND | CHAR (1) | NOT NULL |
| ISS\_GEN\_AUTH\_IND | CHAR (1) | NOT NULL |
| ACCT\_SEQ\_NO | INTEGER | NOT NULL |
| FRD\_INVESTIGE\_STS | CHAR (2) | NOT NULL |
| CASHBACK\_FLG | CHAR (1) | NOT NULL |
| CARD\_CAP\_IND | CHAR (1) | NOT NULL |
| TRAVEL\_AGENCY\_ID | CHAR (8) | NOT NULL |
| CARDH\_ID\_METH\_IND | CHAR (1) | NOT NULL |
| CARD\_VALID\_FROM | CHAR (4) | NOT NULL |

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| EMS\_LINE\_ITEM | | |
| **Description:** | | |
| **Notes:** | | |
| CASE\_ID | INTEGER | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| COMMODITY\_CODE | CHAR (18) | NOT NULL |
| AMT\_LINEITEM | DECIMAL (18) | NOT NULL |
| CUR\_LINEITEM | CHAR (3) | NOT NULL |
| STATUS | CHAR (20) | NOT NULL |

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| EMS\_MCI\_SENT | | |
| **Description:** Each row in this table represents an exception/adjustment sent to MasterCard for a specific customer database (switch). The data in this table will be matched the next day with the approvals/rejects sent in response by the MasterCard. The unmatched rows will be sent to Offline for processing. | | |
| **Notes:** The server enters/ deletes/ updates the data into this table. Data deletes will be done daily after matching the exceptions. | | |
| FILE\_ID | CHAR (15) | NOT NULL |
| SRC\_MSG\_NO | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CASE\_TYPE\_IND | CHAR (1) | NOT NULL |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_PHASE | CHAR (16) | NOT NULL |
| OTHER\_DATA | CHAR (28) | NOT NULL |
| EMS\_NATIONAL\_NET | | |
| **Description:** Each row in the table represents information sent by the cardholder, indicating the reason why they are disputing the transaction. | | |
| **Notes:** The data is added in this table when National network case gets processed. Rows get deleted when the associated EMS Cases (in the EMS\_CASE table) get deleted. The deletion of EMS cases depends on the switch/configuration. | | |
| CASE\_ID | INTEGER | NOT NULL |
| DUPLICATE\_FLG | CHAR (1) | NOT NULL |
| DUP\_ACQ\_REF\_NO | CHAR (24) | NOT NULL |
| NO\_AUTH\_FLG | CHAR (1) | NOT NULL |
| AUTH\_DECLINE\_DATE | CHAR (8) | NOT NULL |
| NO\_AUTH\_IN\_POS\_FLG | CHAR (1) | NOT NULL |
| CARD\_FRAUD\_IND | CHAR (1) | NOT NULL |
| CARD\_FRAUD\_DATE | CHAR (8) | NOT NULL |
| AMT\_CORRECT\_BILL | DECIMAL (18) | NOT NULL |
| AMT\_LODGING | DECIMAL (18) | NOT NULL |
| AMT\_VEHICLE | DECIMAL (18) | NOT NULL |
| INCORRECT\_TRAN\_FLG | CHAR (1) | NOT NULL |
| MERCH\_REFUSE\_IND | CHAR (1) | NOT NULL |
| MERCH\_DELIVRY\_DATE | CHAR (8) | NOT NULL |
| MERCH\_CANCEL\_DATE | CHAR (8) | NOT NULL |
| MERCH\_DAMAGE\_FLG | CHAR (1) | NOT NULL |
| UNAUTH\_PH\_TRN\_FLG | CHAR (1) | NOT NULL |
| CONTR\_SERVICE\_DATE | CHAR (8) | NOT NULL |
| CHG\_BY\_OTHER\_FLG | CHAR (1) | NOT NULL |
| ATM\_TRAN\_DISP\_FLG | CHAR (1) | NOT NULL |
| RESERV\_SERV\_FLG | CHAR (1) | NOT NULL |
| RESERV\_SERV\_DATE | CHAR (8) | NOT NULL |
| RESERV\_CANCEL\_DATE | CHAR (8) | NOT NULL |
| RESERV\_CANCEL\_NO | CHAR (30) | NOT NULL |
| CD\_NOT\_RECV\_FLG | CHAR (1) | NOT NULL |
| CD\_AS\_SALE\_FLG | CHAR (1) | NOT NULL |
| RECURE\_CANCEL\_DATE | CHAR (8) | NOT NULL |
| RTR\_DOC\_OK\_FLG | CHAR (1) | NOT NULL |
| RTR\_RECEIVED\_DATE | CHAR (8) | NOT NULL |
| RTR\_ILLEGIBLE\_FLG | CHAR (1) | NOT NULL |
| RTR\_NOT\_IMPRIN\_FLG | CHAR (1) | NOT NULL |
| RTR\_NOT\_SIGNED\_FLG | CHAR (1) | NOT NULL |
| RTR\_INCORR\_PAN\_FLG | CHAR (1) | NOT NULL |
| RTR\_INCORR\_AMT\_FLG | CHAR (1) | NOT NULL |
| REP\_DOC\_OK\_FLG | CHAR (1) | NOT NULL |
| REP\_RECEIVED\_DATE | CHAR (8) | NOT NULL |
| REP\_ILLEGIBLE\_FLG | CHAR (1) | NOT NULL |
| REP\_NOT\_IMPRIN\_FLG | CHAR (1) | NOT NULL |
| REP\_NOT\_SIGNED\_FLG | CHAR (1) | NOT NULL |
| REP\_INCORR\_PAN\_FLG | CHAR (1) | NOT NULL |
| REP\_INCORR\_AMT\_FLG | CHAR (1) | NOT NULL |
| REP\_AUTH\_APPRD\_FLG | CHAR (1) | NOT NULL |
| REP\_CVV\_AVS\_OK\_FLG | CHAR (1) | NOT NULL |
| REP\_PRF\_DELVRY\_FLG | CHAR (1) | NOT NULL |
| RS5\_ACQ\_REF\_NO | CHAR (24) | NOT NULL |
| INCORRECT\_TRAN\_ARN | CHAR (24) | NOT NULL |
| VEHICLE\_RETN\_DATE | CHAR (8) | NOT NULL |
| MERCH\_RETN\_DATE | CHAR (8) | NOT NULL |
| MERCH\_CONTACT\_DATE | CHAR (8) | NOT NULL |
| POSTING\_DATE | CHAR (8) | NOT NULL |
| VEHICLE\_RENTAL\_FLG | CHAR (1) | NOT NULL |
| AMT\_AUTHORIZED | DECIMAL (18) | NOT NULL |
| NUM\_TIMES\_POSTED | CHAR (2) | NOT NULL |

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| EMS\_PAYMENT |  |  |
| **Description:** | | |
| **Notes:** | | |
| CASE\_ID | INTEGER | NOT NULL |
| PROMOTION\_CODE | CHAR (6) | NOT NULL |
| INSTALLMENT\_TYPE | CHAR (2) | NOT NULL |
| NUM\_INSTALLMENTS | SMALLINT | NOT NULL |
| ISS\_INTER\_RATE | DECIMAL (5) | NOT NULL |
| AMT\_FIRST | DECIMAL (18) | NOT NULL |
| AMT\_SUBSEQUENT | DECIMAL (18) | NOT NULL |
| CUR\_INSTALLMENT | CHAR (3) | NOT NULL |
| TAX\_ID | CHAR (20) | NOT NULL |
| ANNUAL\_PERCNT\_RATE | DECIMAL (5) | NOT NULL |
| F\_AMT\_INSTALLMENT | DECIMAL (18) | NOT NULL |

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| EMS\_PHASE | | |
| **Description:** Exception Management System Case Phase: Each row in this table represents a phase for a case. Phases are Adjustment, Chargeback, Representment, etc. A case can have many phases, but only one active phase at a time | | |
| **Notes:** The data in this table is maintained by server tasks. A Row is added when a new phase is initiated for a case. Updates to current rows may be initiated directly from server tasks or in response to messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |

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| --- | --- | --- |
| EMS\_PHASE\_ACL | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| ACL\_MMT | VARCHAR (255) | NOT NULL |

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| EMS\_PHASE\_AUS | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| ACTION | CHAR (4) | NOT NULL |
| ADJUST\_ACCOUNT\_NO | CHAR (28) | NOT NULL |
| RECEIVER\_FAX\_NO | CHAR (20) | NOT NULL |
| REQUESTOR\_FAX\_NO | CHAR (20) | NOT NULL |
| WARRANT\_DATE | CHAR (8) | NOT NULL |
| WARRANT\_NO | CHAR (10) | NOT NULL |

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| EMS\_PHASE\_CRS | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| FAX\_NO | CHAR (20) | NOT NULL |
| EMS\_PHASE\_CSH | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| COURTESY\_CALL\_NAME | CHAR (25) | NOT NULL |
| COURTESY\_CALL\_DATE | CHAR (8) | NOT NULL |
| COURTESY\_CALL\_TIME | CHAR (6) | NOT NULL |

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| EMS\_PHASE\_DNA | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| DNA\_MMT | CHAR (50) | NOT NULL |
| CHB\_REF\_NO | CHAR (10) | NOT NULL |
| USAGE\_CODE | CHAR (1) | NOT NULL |
| CPD\_DNA\_FMT | CHAR (4) | NOT NULL |
| CPD\_DN\_FMT | CHAR (8) | NOT NULL |
| RETURN\_REASON\_1 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_2 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_3 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_4 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_5 | CHAR (3) | NOT NULL |

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| EMS\_PHASE\_ILK | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| FAX\_NO | CHAR (20) | NOT NULL |
| ILK\_MMT | VARCHAR (220) | NOT NULL |
| EMS\_PHASE\_MAC | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |

**Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows.

|  |  |  |
| --- | --- | --- |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| PREV\_ADJUST\_NO | CHAR (16) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMS\_PHASE\_MCI | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| SETL\_IND | CHAR (1) | NOT NULL |
| DOC\_IND | CHAR (1) | NOT NULL |
| CARD\_ISS\_REF\_DATA | CHAR (10) | NOT NULL |
| MC\_MMT | CHAR (99) | NOT NULL |
| MMT\_KEY | CHAR (10) | NOT NULL |
| MMT\_MOD\_FLG | CHAR (1) | NOT NULL |
| DOC\_CODE\_IND | CHAR (1) | NOT NULL |
| INTRCHG\_LIFE\_CYCLE | CHAR (15) | NOT NULL |
| ERR\_DE\_1 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_1 | CHAR (2) | NOT NULL |
| ERR\_MSG\_1 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_1 | CHAR (3) | NOT NULL |
| ERR\_DE\_2 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_2 | CHAR (2) | NOT NULL |
| ERR\_MSG\_2 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_2 | CHAR (3) | NOT NULL |
| ERR\_DE\_3 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_3 | CHAR (2) | NOT NULL |
| ERR\_MSG\_3 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_3 | CHAR (3) | NOT NULL |
| ERR\_DE\_4 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_4 | CHAR (2) | NOT NULL |
| ERR\_MSG\_4 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_4 | CHAR (3) | NOT NULL |
| ERR\_DE\_5 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_5 | CHAR (2) | NOT NULL |
| ERR\_MSG\_5 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_5 | CHAR (3) | NOT NULL |
| ERR\_DE\_6 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_6 | CHAR (2) | NOT NULL |
| ERR\_MSG\_6 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_6 | CHAR (3) | NOT NULL |
| ERR\_DE\_7 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_7 | CHAR (2) | NOT NULL |
| ERR\_MSG\_7 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_7 | CHAR (3) | NOT NULL |
| ERR\_DE\_8 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_8 | CHAR (2) | NOT NULL |
| ERR\_MSG\_8 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_8 | CHAR (3) | NOT NULL |
| ERR\_DE\_9 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_9 | CHAR (2) | NOT NULL |
| ERR\_MSG\_9 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_9 | CHAR (3) | NOT NULL |
| ERR\_DE\_10 | CHAR (5) | NOT NULL |
| ERR\_SEV\_CODE\_10 | CHAR (2) | NOT NULL |
| ERR\_MSG\_10 | CHAR (4) | NOT NULL |
| ERR\_SUBFIELD\_ID\_10 | CHAR (3) | NOT NULL |
| MCOM\_ACQ\_RR\_RESP | CHAR (1) | NOT NULL |
| MCOM\_ISS\_REJ\_RESN | CHAR (10) | NOT NULL |
| MCOM\_ISS\_RESP\_CD | CHAR (2) | NOT NULL |
| MCOM\_RECORD\_ID | CHAR (10) | NOT NULL |
| MCOM\_REJ\_MEMO | CHAR (100) | NOT NULL |
| REJECT\_INFO | VARCHAR (254) | NOT NULL |
| EMS\_PHASE\_NYC **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |

**Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows.

|  |  |  |
| --- | --- | --- |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| DEFERRED\_FLG | CHAR (1) | NOT NULL |
| EXCEPTION\_TYPE | CHAR (3) | NOT NULL |
| REJ\_REASON | CHAR (60) | NOT NULL |
| NYCE\_CASE\_NO | CHAR (18) | NOT NULL |
| NYC\_MMT | VARCHAR (240) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMS\_PHASE\_PUL | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| CUSTOMER\_INITIATED | CHAR (1) | NOT NULL |
| DOCUMENT\_TO\_FOLLOW | CHAR (1) | NOT NULL |
| SUB\_REASON\_CODE | CHAR (4) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMS\_PHASE\_STR | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| PHOTO\_REQ\_REASON | CHAR (40) | NOT NULL |
| REIMBURSE\_LIMIT | DECIMAL (18) | NOT NULL |
| DEPOSIT\_CUR\_AMT | DECIMAL (18) | NOT NULL |
| FEE\_TYPE | CHAR (1) | NOT NULL |
| FEE\_AMOUNT | DECIMAL (18) | NOT NULL |
| CPD | CHAR (8) | NOT NULL |
| STR\_MMT | VARCHAR (255) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMS\_PHASE\_VNT | | |
| **Description:** Exception Management System Phase Extension: Each row in this table represents additional data entered for a case phase. The columns represent data fields listed on an exception form used by a specific network (indicated by the three characters at the end of the table name). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to an "add phase” message from a client workstation. On an add case phase, one row is inserted into EMS\_PHASE and one row is inserted into one extension table. Updates to current rows are initiated by "data update" messages from client workstations. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| EXCLD\_TRAN\_ID | CHAR (1) | NOT NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| TRANSMIT\_DATE\_TIME | CHAR (10) | NOT NULL |
| POS\_COND\_CODE | CHAR (2) | NOT NULL |
| RESP\_CODE | CHAR (2) | NOT NULL |
| DOC\_IND | CHAR (1) | NOT NULL |
| NETW\_MGMT\_CODE | CHAR (3) | NOT NULL |
| MMT\_KEY | CHAR (10) | NOT NULL |
| MMT\_MOD\_FLG | CHAR (1) | NOT NULL |
| FIELD\_ID | CHAR (2) | NOT NULL |
| USAGE\_CODE | CHAR (1) | NOT NULL |
| CHB\_REF\_NO | CHAR (6) | NOT NULL |
| ISSUER\_CNTL\_NO | CHAR (9) | NOT NULL |
| RETURN\_REASON\_1 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_2 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_3 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_4 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_5 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_6 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_7 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_8 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_9 | CHAR (3) | NOT NULL |
| RETURN\_REASON\_10 | CHAR (3) | NOT NULL |
| ADDL\_TRACE\_DATA | CHAR (24) | NOT NULL |
| STIP\_SW\_RESN\_CODE | CHAR (4) | NOT NULL |
| ORIG\_RESP\_CODE | CHAR (2) | NOT NULL |
| ERR\_RETURN\_FLG | CHAR (1) | NOT NULL |
| PURCHASE\_DATE | CHAR (4) | NOT NULL |
| REASON\_CODE | CHAR (2) | NOT NULL |
| ISS\_REQ\_FUL\_METH | CHAR (1) | NOT NULL |
| ACQ\_ESTB\_FUL\_METH | CHAR (1) | NOT NULL |
| DISPU\_RESN\_CD | CHAR (2) | NOT NULL |
| DISPU\_RTN\_RESN\_CD | CHAR (4) | NOT NULL |
| DISPU\_RULE\_RESN\_CD | CHAR (2) | NULL |
| DISPU\_REQ\_DATE | CHAR (4) | NOT NULL |
| VCRFS\_ACCT\_NO\_FLG | CHAR (1) | NOT NULL |
| VCRFS\_PUR\_DATE\_FLG | CHAR (1) | NOT NULL |
| VCRFS\_TRAN\_AMT\_FLG | CHAR (1) | NOT NULL |
| VCRFS\_EXP\_DATE\_FLG | CHAR (1) | NOT NULL |
| VCRFS\_MERCH\_FLG | CHAR (1) | NULL |
| DISPUTE\_CONDITION | CHAR (2) | NOT NULL |
| FINANCIAL\_SENT\_IND | CHAR (1) | NOT NULL |
| REJECT\_CODE | CHAR (4) | NOT NULL |
| B2\_CPD\_VISA\_FMT | CHAR (4) | NOT NULL |
| B2\_CPD\_DN\_FMT | CHAR (8) | NOT NULL |
| B2\_SEC\_ADV\_TYPE | CHAR (1) | NOT NULL |
| VROL\_CASE\_NO | CHAR (19) | NOT NULL |
| FEE\_CHARGE\_FLG | CHAR (1) | NOT NULL |
| ERR\_VROL\_MSG1 | CHAR (11) | NOT NULL |
| ERR\_VROL\_MSG2 | CHAR (11) | NOT NULL |
| ERR\_VROL\_MSG3 | CHAR (11) | NOT NULL |
| ERR\_VROL\_MSG4 | CHAR (11) | NOT NULL |
| ERR\_VROL\_MSG5 | CHAR (11) | NOT NULL |
| SUPPORT\_INFO | VARCHAR (254) | NOT NULL |
| VISA\_MMT | VARCHAR (254) | NOT NULL |
| TI\_EVENT\_ID | CHAR (10) | NULL |
| DISPUTE\_ID | CHAR (10) | NULL |
| NOT\_ASSOC\_REASON | VARCHAR (250) | NULL |

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| --- | --- | --- |
| EMS\_PHASE\_VNT\_VROL | | |
| **Description:** Each row in this table represents data related to the questions to be sent to VISA if the cardholder/user has supporting documents. The questions will be stored in XML format. There can be multiple questionnaire records per case per phase, but only one per reason code. If it extends to over 2000 characters, the server will split this record into multiple records and increment the SEQ\_NO. | | |
| **Notes:** Data will be inserted/updated into this table by the server. The data in this table will be deleted with the generic delete engine. | | |
| CASE\_ID | INTEGER | NOT NULL |
| TSTAMP\_PHASE | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| DOC\_SEQ\_NO | SMALLINT | NOT NULL |
| QUESTION\_FIELDS | VARCHAR (2000) | NOT NULL |

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| --- | --- | --- |
| EMS\_TRANSITION | | |
| **Description:** Exception Management System Transition: Each row in this table represents a state transition associated with a case. Rows may also be associated with a phase (EMS\_PHASE table). | | |
| **Notes:** The data in this table is maintained by server tasks. A row is added in response to a message from a client workstation or as part of an automatic process. If the CASE\_ID and PHASE\_TSTAMP column values match values for the same columns in a row in the EMS\_PHASE table, the state row is associated with that phase row and indicates a "business" state that is significant to the user. Case history rows are NOT updated. Requirements have not been specified for deleting rows. | | |
| CASE\_ID | INTEGER | NOT NULL |
| PHASE\_TSTAMP | CHAR (16) | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| REQUEST\_TYPE\_PREV | CHAR (4) | NOT NULL |
| STATUS\_PREV | CHAR (4) | NOT NULL |
| REQUEST\_TYPE\_NEXT | CHAR (4) | NOT NULL |
| MANUAL\_OVERRIDE | CHAR (1) | NOT NULL |
| ACTION\_TO\_CARDHLDR | CHAR (1) | NOT NULL |
| REASON\_CODE | CHAR (4) | NOT NULL |
| AMT\_ADJUSTMENT | DECIMAL (18) | NOT NULL |
| ACTION | VARCHAR (3000) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMS\_UNMATCHED\_MSG | | |
| **Description:** Each row in this table represents an unmatched exception message received. The exception messages received from networks are crosschecked with the exception messages sent the previous day and the exception messages that do NOT match are put into this table for further actions. | | |
| **Notes:** The data in this table is used for reporting purposes. The data is entered into this table from the server. The server deletes the row when an action (like creation of new case id or any) is taken on every row in the table. | | |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |
| NET\_ID | CHAR (3) | NOT NULL |
| MSG\_ID | CHAR (4) | NOT NULL |
| PAN | CHAR (28) | NOT NULL |
| AMT\_ADJUSTMENT | DECIMAL (18) | NOT NULL |
| AMT\_TRAN | DECIMAL (18) | NOT NULL |
| RETRIEVAL\_REF\_NO | CHAR (12) | NOT NULL |
| ACQ\_REF\_NO | CHAR (24) | NOT NULL |
| TRAN\_DATE\_TIME | CHAR (12) | NOT NULL |
| CARD\_ACPT\_TERM\_ID | CHAR (8) | NOT NULL |
| ISS\_ICA\_BIN | CHAR (11) | NOT NULL |
| ACQ\_ICA\_BIN | CHAR (11) | NOT NULL |
| INST\_ID\_RECON\_ISS | CHAR (11) | NOT NULL |
| HOME\_SWITCH | CHAR (4) | NOT NULL |
| REJECT\_CODES | VARCHAR (40) | NOT NULL |
| PAN\_PREFIX | CHAR (6) | NOT NULL |
| PAN\_SUFFIX | CHAR (4) | NOT NULL |
| ACTUAL\_MSG | VARCHAR (3500) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EXCEPTION&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| INSERT\_SEQUENCE\_NO | INTEGER | NOT NULL |
| MSG\_SOURCE | CHAR (6) | NOT NULL |
| MSG\_CODE | CHAR (4) | NOT NULL |
| STEP\_CODE | CHAR (2) | NOT NULL |
| MSG\_USAGE | CHAR (2) | NOT NULL |
| USER\_FIELD1 | CHAR (2) | NOT NULL |
| USER\_FIELD2 | CHAR (6) | NOT NULL |
| TRAN\_DATA\_FMT | CHAR (2) | NOT NULL |
| PROC\_GRP\_ID | CHAR (8) | NOT NULL |
| TRAN\_DATA | VARCHAR (4000) | NOT NULL |
| NETWORK\_DISPUTE | | |
| **Description:** | | |
| **Notes:** | | |
| DATE\_RECON | CHAR (8) | NOT NULL |
| NETWORK\_ID | CHAR (3) | NOT NULL |
| SEQ\_NO | INTEGER | NOT NULL |
| CARD\_ACPT\_ID | CHAR (15) | NOT NULL |
| PAN | CHAR (28) | NOT NULL |
| ACQ\_REF\_NO | CHAR (24) | NOT NULL |
| TSTAMP\_LOCAL | CHAR (14) | NOT NULL |
| MTI | CHAR (4) | NOT NULL |
| PROCESS\_CODE | CHAR (2) | NOT NULL |
| FUNCTION\_CODE | CHAR (3) | NOT NULL |
| ACT\_CODE | CHAR (4) | NOT NULL |
| TRAN\_DISPOSITION | CHAR (1) | NOT NULL |
| AMT\_RECON\_NET | DECIMAL (18) | NOT NULL |
| CUR\_RECON\_NET | CHAR (3) | NOT NULL |
| IMPACT\_TO\_ACQ | CHAR (1) | NOT NULL |
| REASON\_CODE | CHAR (8) | NOT NULL |
| DESCRIPTION | VARCHAR (135) | NOT NULL |
| SM\_WEB\_ADJ **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| KEY\_SEQ | CHAR (6) | NOT NULL |
| PAN | CHAR (19) | NOT NULL |
| ORIG\_IND | CHAR (1) | NOT NULL |
| ORIGINATOR | CHAR (16) | NOT NULL |
| DEST\_IND | CHAR (1) | NOT NULL |
| DESTINATION | CHAR (16) | NOT NULL |
| ORIGIN\_RTTN | CHAR (10) | NOT NULL |
| ORIGIN\_AMT\_IMPACT | CHAR (2) | NOT NULL |
| DESTIN\_RTTN | CHAR (10) | NOT NULL |
| DESTIN\_AMT\_IMPACT | CHAR (2) | NOT NULL |
| DEVICE\_TYPE | CHAR (3) | NOT NULL |
| ORIG\_CURR\_CDE | CHAR (3) | NOT NULL |
| ORIG\_AMT | DECIMAL (18) | NOT NULL |
| ORIG\_RATE | DECIMAL (15) | NOT NULL |
| ACT\_CURR\_CDE | CHAR (3) | NOT NULL |
| ACT\_AMT | DECIMAL (18) | NOT NULL |
| ACT\_RATE | DECIMAL (15) | NOT NULL |
| ADJ\_CURR\_CDE | CHAR (3) | NOT NULL |
| ADJ\_AMT | DECIMAL (18) | NOT NULL |
| ADJ\_CNV\_RATE | DECIMAL (15) | NOT NULL |
| NET\_CURR\_CDE | CHAR (3) | NOT NULL |
| NET\_AMT | DECIMAL (18) | NOT NULL |
| NET\_RATE | DECIMAL (15) | NOT NULL |
| ISS\_CURR\_CDE | CHAR (3) | NOT NULL |
| ISS\_AMT | DECIMAL (18) | NOT NULL |
| ISS\_RATE | DECIMAL (15) | NOT NULL |
| ACCT\_CURR\_CDE | CHAR (3) | NOT NULL |
| ACCT\_AMT | DECIMAL (18) | NOT NULL |
| ACCT\_RATE | DECIMAL (15) | NOT NULL |
| ACQ\_CURR\_CDE | CHAR (3) | NOT NULL |
| ACQ\_AMT | DECIMAL (18) | NOT NULL |
| ACQ\_RATE | DECIMAL (15) | NOT NULL |
| TRAN\_CODE | CHAR (8) | NOT NULL |
| TERM\_ID | CHAR (16) | NOT NULL |
| TERM\_SEQ | CHAR (13) | NOT NULL |
| NSI | CHAR (15) | NOT NULL |
| ACCT | CHAR (19) | NOT NULL |
| TERM\_LOC | CHAR (25) | NOT NULL |
| TERM\_CITY | CHAR (15) | NOT NULL |
| TERM\_ST\_CTRY | CHAR (3) | NOT NULL |
| ADJ\_REASON | CHAR (3) | NOT NULL |
| CONTACT\_NAME | CHAR (20) | NOT NULL |
| CONTACT\_PHONE | CHAR (10) | NOT NULL |
| DATE\_ADDED | CHAR (8) | NOT NULL |
| DATE\_PROCESSED | CHAR (8) | NOT NULL |
| RETAILER\_GROUP | CHAR (4) | NOT NULL |
| MERCH\_REGION | CHAR (4) | NOT NULL |
| RETAILER | CHAR (19) | NOT NULL |
| ADJ\_SOURCE | CHAR (1) | NOT NULL |
| FUNDS\_PROCESSING | CHAR (1) | NOT NULL |
| USER\_DATA | CHAR (50) | NOT NULL |
| USER\_REF\_NO | CHAR (9) | NOT NULL |
| DISPUTE\_TYPE | CHAR (6) | NOT NULL |
| ACQ\_REF\_NO | CHAR (23) | NOT NULL |
| FEE | DECIMAL (8) | NOT NULL |
| ISO\_VERIFIED | CHAR (1) | NOT NULL |
| INST\_ID\_RECON\_ACQ | CHAR (11) | NOT NULL |
| INST\_ID\_RECON\_ISS | CHAR (11) | NOT NULL |
| PAN\_PREFIX | CHAR (6) | NOT NULL |
| PAN\_SUFFIX | CHAR (4) | NOT NULL |
| NET\_ID | CHAR (3) | NOT NULL |
| COMMENTS | VARCHAR (255) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| SUSPECT\_CARD | | |
| **Description:** | | |
| **Notes:** | | |
| PAN | CHAR (28) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
|  |  |  |
| SUSPECT\_DEVICE | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| PAN | CHAR (28) | NOT NULL |
| CARD\_ACPT\_ID | CHAR (15) | NOT NULL |
| CARD\_ACPT\_TERM\_ID | CHAR (16) | NOT NULL |
| TSTAMP\_LOCAL | CHAR (14) | NOT NULL |
| NET\_TERM\_ID | CHAR (8) | NOT NULL |
| AMT\_RECON\_NET | DECIMAL (18) | NOT NULL |
| CUR\_RECON\_NET | CHAR (3) | NOT NULL |

# **EMS RULES**

|  |  |  |
| --- | --- | --- |
| EMSR\_ACCOUNT\_ENTRY | | |
| **Description:** Each row in this table represents an accounting rule for a rule set | | |
| **Notes:** The data is entered/updated/deleted in this table by Rules editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| ACTION\_ID | CHAR (10) | NOT NULL |
| CARD\_TYPE\_IND | CHAR (1) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| INSTRUCTION\_PTR | CHAR (10) | NOT NULL |
| EXECUTE\_SEQ\_NO | SMALLINT | NOT NULL |
| SECURITY\_KEY | CHAR (20) | NOT NULL |
| REVERSAL\_FLG | CHAR (1) | NOT NULL |
| ACCOUNTING\_TYPE | CHAR (5) | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| DEBIT\_ACCT | VARCHAR (254) | NOT NULL |
| CREDIT\_ACCT | VARCHAR (254) | NOT NULL |
| AMOUNT | VARCHAR (254) | NOT NULL |
| CONSTRAINT\_EXPRESN | VARCHAR (6000) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMSR\_ACTION | | |
| **Description:** Each row in this table represents an Action. It also says whether a Client or Server function can use it. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| ACTION\_ID | CHAR (10) | NOT NULL |
| ACTION\_STAT | CHAR (1) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| CLIENT\_SERVER\_IND | CHAR (1) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| OTHER\_ACTION\_DATA | VARCHAR (254) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMSR\_ACTION\_DETAIL | | |
| **Description:** Each row in this table represents an action associated with a rule set and details like phase, status, and reason for action. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. There is no primary key for this table. However, there is an alternate key, RULE\_SET\_ID, RULE\_SET\_STAT, ACTION\_ID, RESN\_CODE\_ID, PHASE\_ID, STATUS\_ID and SEQ\_NO. This table has referential integrity with the EMSR\_ACTION\_ID, EMSR\_RESN\_DETAIL, EMSR\_TRANSITION, and EMSR\_STATE tables. Note that only one of the last three tables will be the parent of any given key. If EMSR\_RESN\_DETAIL is not a record's parent, RESN\_CODE\_ID will be NULL. If EMSR\_TRANSITION is not the record's parent, SEQ\_NO will be NULL. If EMSR\_STATAE is not the record's parent, SEQ\_NO and PHASE\_ID will be NULL. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| ACTION\_ID | CHAR (10) | NOT NULL |
| RESN\_CODE\_ID | CHAR (10) | NULL |
| PHASE\_ID | CHAR (4) | NULL |
| STATUS\_ID | CHAR (4) | NULL |
| SEQ\_NO | INTEGER | NULL |
| ACTION\_SEQ\_NO | SMALLINT | NOT NULL |
| EFFECTIVE\_DATE | CHAR (8) | NOT NULL |
| EXPIRATION\_DATE | CHAR (8) | NOT NULL |
| INSTRUCTION\_PTR | CHAR (10) | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMSR\_ACTION\_ID | | |
| **Description:** Each row in this table represents a valid action. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| ACTION\_ID | CHAR (10) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMSR\_ACTION\_INSTR | | |
| **Description:** Each row in this table will represent an action depending on how the child table will use it. | | |
| **Notes:** This table was created due to SQL Server limit of 8k maximum record length per table. Hence, the EMSR\_ACTION\_DETAIL was split into EMSR\_ACTION\_DETAIL and EMSR\_ACTION\_INSTR. 01/01/05 - The EMSR\_ACTION\_INSTR can be reused to hold the different actions for the EMS\_ACTION\_DETAIL and EMSR\_ACCOUNT\_ENTRY. Hence this table is made more generic. | | |
| INSTRUCTION\_PTR | CHAR (10) | NOT NULL |
| ACTION\_INSTRUCTION | VARCHAR (6000) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EMSR\_CHG\_HISTORY | | |
| **Description:** Each row in this table records an event/change that takes place in the EMS Rules tables. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| EVENT\_TSTAMP | CHAR (16) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| EVENT\_TYPE | CHAR (10) | NOT NULL |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| OBJECT\_NAME | VARCHAR (38) | NOT NULL |
| OBJECT\_KEY | VARCHAR (75) | NOT NULL |
| FROM\_VALUE | VARCHAR (254) | NOT NULL |
| TO\_VALUE | VARCHAR (254) | NOT NULL |

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| EMSR\_DATA\_DEF | | |
| **Description:** Each row in this table represents the definition of a field and its properties. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| DATA\_DEF\_ID | CHAR (10) | NOT NULL |
| DATA\_DEF\_STAT | CHAR (1) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| DATA\_TYPE | CHAR (10) | NOT NULL |
| TABLE\_NAME | CHAR (18) | NOT NULL |
| FIELD\_NAME | CHAR (18) | NOT NULL |
| START\_POSITION | SMALLINT | NOT NULL |
| DATA\_LENGTH | SMALLINT | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |

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| EMSR\_DATA\_DEF\_ID | | |
| **Description:** Each row in this table represents a unique Id for data definition. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| DATA\_DEF\_ID | CHAR (10) | NOT NULL |

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| EMSR\_DATA\_GRP | | |
| **Description:** Each row in this table represents a business grouping of EMSR\_DATA\_DEF records as defined by the rules editor user. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| DATA\_GRP\_ID | CHAR (10) | NOT NULL |
| DATA\_GRP\_STAT | CHAR (1) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |

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| EMSR\_DATA\_GRP\_ID | | |
| **Description:** Each row in this table represents the group id for a list of fields. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| DATA\_GRP\_ID | CHAR (10) | NOT NULL |

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| EMSR\_DATA\_GRP\_LIST | | |
| **Description:** Each row in this table represents a field and to which group the field belongs. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| DATA\_GRP\_ID | CHAR (10) | NOT NULL |
| DATA\_DEF\_ID | CHAR (10) | NOT NULL |
| DATA\_GRP\_LST\_STAT | CHAR (1) | NOT NULL |

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| EMSR\_DEFINED\_VALUE | | |
| **Description:** Each row in this table represents a simple business name that rules editor users can use to refer to a complex and often used constraint expression. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| VALUE\_ID | CHAR (10) | NOT NULL |
| VALUE\_STAT | CHAR (1) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| VALUE\_DEF | VARCHAR (254) | NOT NULL |

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| EMSR\_DESCRIPTION | | |
| **Description:** Each row in this table represents a unique description Id. | | |
| **Notes:** The data is entered/updated/deleted in this table by Rules editor. | | |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |

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| EMSR\_DESC\_TEXT | | |
| **Description:** Each row in this table represents the description text of the entities. Example: If there is a Description Id in EMR\_RULE\_SET then the description text will have the details of the Network ID. | | |
| **Notes:** The data is entered/updated/deleted in this table by Rules editor. | | |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| DESCRIPTION\_STAT | CHAR (1) | NOT NULL |
| LANGUAGE | CHAR (8) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| DESCRIPTION\_TEXT | VARCHAR (50) | NOT NULL |

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| EMSR\_MMT\_DETAIL | | |
| **Description:** Each row in this table represents an MMT message ID and to which rule set, reason code and phase is it associated with. The constraint expression for the MMT (Member Message Text) message id is stored here. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| RESN\_CODE\_ID | CHAR (10) | NOT NULL |
| PHASE\_ID | CHAR (4) | NOT NULL |
| MMT\_MSG\_ID | CHAR (10) | NOT NULL |
| EFFECTIVE\_DATE | CHAR (8) | NOT NULL |
| EXPIRATION\_DATE | CHAR (8) | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| CONSTRAINT\_EXPRESN | VARCHAR (6000) | NOT NULL |

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| EMSR\_MMT\_MSG | | |
| **Description:** Each row in this table represents an MMT message id and its format for a rule set. It also says whether it is a parent or child MMT. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. One or more child MMT records may be appended to a parent MMT record in some cases (see EMSR\_MMT\_MSG\_APPND table description.) | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| MMT\_MSG\_ID | CHAR (10) | NOT NULL |
| EFFECTIVE\_DATE | CHAR (8) | NOT NULL |
| EXPIRATION\_DATE | CHAR (8) | NOT NULL |
| PARENT\_CHILD\_IND | CHAR (1) | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| BUSINESS\_NAME | VARCHAR (254) | NOT NULL |
| FORMAT | VARCHAR (3000) | NOT NULL |

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| EMSR\_MMT\_MSG\_APPND | | |
| **Description:** Each row in this table represents a link between a parent MMT message id and a child message id. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| MMT\_MSG\_ID | CHAR (10) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| APPD\_RULE\_SET\_ID | CHAR (10) | NOT NULL |
| APPD\_RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| APPENDED\_MSG\_ID | CHAR (10) | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| EMSR\_MMT\_MSG\_ID | | |
| **Description:** Each row in this table represents a unique MMT message ID. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| MMT\_MSG\_ID | CHAR (10) | NOT NULL |

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| EMSR\_NET\_RULE\_USE | | |
| **Description:** Each row in this table tells a network which rule set to use, what form heading should appear, what tabs should appear on the client screen and other miscellaneous data. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| ACQ\_NETWORK | CHAR (3) | NOT NULL |
| ACQ\_PROC | CHAR (8) | NOT NULL |
| ACQ\_PROC\_GRP | CHAR (8) | NOT NULL |
| ISS\_NETWORK | CHAR (3) | NOT NULL |
| ISS\_PROC | CHAR (8) | NOT NULL |
| ISS\_PROC\_GRP | CHAR (8) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| NET\_RULE\_USE\_STAT | CHAR (1) | NOT NULL |
| FORM\_HEADING | CHAR (20) | NOT NULL |
| FORM\_NAME | CHAR (20) | NOT NULL |
| FORM\_CLOSE\_FLG | CHAR (1) | NOT NULL |
| NET\_FIELDS\_IND | CHAR (3) | NOT NULL |
| NET\_ID\_EMS | CHAR (3) | NOT NULL |
| NETWORK\_RULES | CHAR (3) | NOT NULL |
| EMAIL\_CHECKBOX\_FLG | CHAR (1) | NOT NULL |
| CARDHOLDER\_TAB\_FLG | CHAR (1) | NOT NULL |
| DEFAULT\_COMMNT\_IND | CHAR (1) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| DOC\_TAB\_FLG | CHAR (1) | NOT NULL |
| ISS\_INST | CHAR (11) | NOT NULL |
| ACQ\_INST | CHAR (11) | NOT NULL |

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| --- | --- | --- |
| EMSR\_PHASE | | |
| **Description:** Each row in this table represents a valid phase and its description. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| PHASE\_ID | CHAR (4) | NOT NULL |
| PHASE\_STAT | CHAR (1) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| EMSR\_PHASE\_ID | | |
| **Description:** Each row in this table represents a unique Phase id. The purpose of this table is to simplify RI by allowing an entity to be identified by a single unique value instead of a composite key. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| PHASE\_ID | CHAR (4) | NOT NULL |

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| EMSR\_RESN\_CODE | | |
| **Description:** Each row in this table represents a reason code and its description for a rule set. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| RESN\_CODE\_ID | CHAR (10) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| EMSR\_RESN\_DETAIL | | |
| **Description:** Each row in this table represents a reason code & its constraint expression for a phase in a rule set. It also has an effective and an expiration date for every reason. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| RESN\_CODE\_ID | CHAR (10) | NOT NULL |
| PHASE\_ID | CHAR (4) | NOT NULL |
| EFFECTIVE\_DATE | CHAR (8) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| EXPIRATION\_DATE | CHAR (8) | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| CONSTRAINT\_EXPRESN | VARCHAR (6000) | NOT NULL |

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| EMSR\_RESN\_DTL\_ID | | |
| **Description:** Each row in this table represents a reason code for a phase in a rule set. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| RESN\_CODE\_ID | CHAR (10) | NOT NULL |
| PHASE\_ID | CHAR (4) | NOT NULL |

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| EMSR\_RULE\_PHASE | | |
| **Description:** Each row in this table represents a phase and the rule set it is associated with. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| PHASE\_ID | CHAR (4) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |

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| EMSR\_RULE\_SET | | |
| **Description:** Each row in this table represents a complete set of network EMS processing rules, and is usually identified by a network name. A separate rule set may be used to override the rules in a "base" rule set. These two rule sets may be associated with the same network, but may represent different ways of processing EMS cases (e.g. different ways of handling settlement records on different switches in a data center). | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| PARENT\_RULE\_SET\_ID | CHAR (10) | NULL |
| PARE\_RULE\_SET\_STAT | CHAR (1) | NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| NET\_ID\_EMS | CHAR (3) | NOT NULL |
| NETWORK\_TYPE\_IND | CHAR (1) | NOT NULL |
| RULE\_TYPE\_IND | CHAR (1) | NOT NULL |
| GENR\_RESN\_CODE\_FLG | CHAR (1) | NOT NULL |
| EFFECTIVE\_DATE | CHAR (8) | NOT NULL |
| EXPIRATION\_DATE | CHAR (8) | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| EMSR\_STATE | | |
| **Description:** Each row in this table represents a "state" that an EMS case may be in such as "Adjustment Created", "Adjustment Sent", "Chargeback Received", etc. Each case will move from state to state through a defined transition (see EMSR\_TRANSITION below) until it eventually end up in some sort of a close state and becomes inactive. Each state is defined by the case Phase and the status of that phase. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| PHASE\_ID | CHAR (4) | NOT NULL |
| STATUS\_ID | CHAR (4) | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| GUI\_X\_POSITION | INTEGER | NOT NULL |
| GUI\_Y\_POSITION | INTEGER | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| EMSR\_STATUS | | |
| **Description:** Each row in this table represents Status of a case. It also provides two descriptions: the description as a noun, which is used to create a default state description, and the description as a verb, which is used to create a default transition description. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| STATUS\_ID | CHAR (4) | NOT NULL |
| STATUS\_STAT | CHAR (1) | NOT NULL |
| BUS\_DESCRIPTION | CHAR (10) | NOT NULL |
| TRAN\_DESCRIPTION | CHAR (10) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |

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| EMSR\_STATUS\_ID | | |
| **Description:** Each row in this table represents a unique Status ID. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| STATUS\_ID | CHAR (4) | NOT NULL |
| EMSR\_TRANSITION **Description:** Each row in this table represents a valid transition from one state to another as an EMS case if processed from some initial state to a final closed state (see EMSR\_STATE above). | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| PHASE\_ID | CHAR (4) | NOT NULL |
| STATUS\_ID | CHAR (4) | NOT NULL |
| SEQ\_NO | INTEGER | NOT NULL |
| DESCRIPTION\_ID | CHAR (10) | NOT NULL |
| NEXT\_PHASE\_ID | CHAR (4) | NULL |
| NEXT\_STATUS\_ID | CHAR (4) | NULL |
| EFFECTIVE\_DATE | CHAR (8) | NOT NULL |
| EXPIRATION\_DATE | CHAR (8) | NOT NULL |
| ROLE\_IND | CHAR (1) | NOT NULL |
| EXECUTE\_SEQ\_NO | SMALLINT | NOT NULL |
| VIEW\_SEQ\_NO | SMALLINT | NOT NULL |
| SECURITY\_KEY | CHAR (20) | NOT NULL |
| AUTO\_TRAN\_DAYS | SMALLINT | NOT NULL |
| UPDATE\_OPERATION | CHAR (3) | NOT NULL |
| UPDATE\_TSTAMP | CHAR (16) | NOT NULL |
| UPDATE\_USER\_ID | CHAR (8) | NOT NULL |
| AUTO\_TRAN\_DATE\_VAR | VARCHAR (50) | NOT NULL |
| CONSTRAINT\_EXPRESN | VARCHAR (6000) | NOT NULL |
| EMSR\_TRANSITION\_ID | | |
| **Description:** Each row in this table represents a group of transition records that vary only by their effective dates. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Rules Editor. | | |
| RULE\_SET\_ID | CHAR (10) | NOT NULL |
| RULE\_SET\_STAT | CHAR (1) | NOT NULL |
| PHASE\_ID | CHAR (4) | NOT NULL |
| STATUS\_ID | CHAR (4) | NOT NULL |
| SEQ\_NO | INTEGER | NOT NULL |

# **ENTITY**

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| |  |  |  | | --- | --- | --- | | CARD\_ACCEPTOR | | | | **Description:** Each row in this table specifies an identifier assigned by a Card Owner Type (logo) to a merchant location (store). The merchant location is represented by a reporting level. | | | | **Notes:** Data in this table is maintained manually using the CR Editor task. The data is used by tasks to determine the relationship between a Card Acceptor ID and a reporting level. The reporting level represents a Merchant location (store). | | | | CARD\_ACPT\_ID | CHAR (15) | NOT NULL | | CARD\_ACPT\_STAT | CHAR (1) | NOT NULL | | CARD\_OWNER\_TYPE | CHAR (2) | NOT NULL | | CARD\_OWNER\_STAT | CHAR (1) | NOT NULL | | CUST\_ID | CHAR (4) | NOT NULL | | CUST\_STAT | CHAR (1) | NOT NULL | | CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL | | RPT\_LVL\_ID | CHAR (16) | NOT NULL | | RPT\_LVL\_STAT | CHAR (1) | NOT NULL | | CC\_STATE | CHAR (1) | NOT NULL | | CC\_LAST\_OPERATION | CHAR (3) | NOT NULL | | CC\_USER\_ID | CHAR (8) | NOT NULL | | CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |  |  |  |  | | --- | --- | --- | | CARD\_OWNER\_TYPE | | | | **Description:** Each row in this table specifies an DN card owner type for use by a specified customer. A card type is specified by a numeric string which represents an owner (logo) such as Master Card, VISA, etc. | | | | **Notes:** Data in this table is maintained by the CR Editor task. The data in the table is written to an extract file for use by other CDN tasks. | | | | CARD\_OWNER\_TYPE | CHAR (2) | NOT NULL | | CARD\_OWNER\_STAT | CHAR (1) | NOT NULL | | CUST\_ID | CHAR (4) | NOT NULL | | CUST\_STAT | CHAR (1) | NOT NULL | | CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL | | BASE\_CARD\_OWN\_TYPE | CHAR (2) | NULL | | BASE\_CARD\_OWN\_STAT | CHAR (1) | NULL | | BASE\_CUST\_ID | CHAR (4) | NULL | | BASE\_CUST\_STAT | CHAR (1) | NULL | | CC\_STATE | CHAR (1) | NOT NULL | | CC\_LAST\_OPERATION | CHAR (3) | NOT NULL | | CC\_USER\_ID | CHAR (8) | NOT NULL | | CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL | | CFG\_DESCRIPTION | VARCHAR (50) | NOT NULL |  |  |  |  | | --- | --- | --- | | CARD\_BASE | | | | **Description:** | | | | **Notes:** | | | | ISSUER\_ID | CHAR (12) | NOT NULL | | SEQUENCE\_NO | CHAR (4) | NOT NULL | | X\_STAT | CHAR (1) | NOT NULL | | CUST\_ID | CHAR (4) | NOT NULL | | CUST\_STAT | CHAR (1) | NOT NULL | | CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL | | CUSTOM\_DATA | CHAR (25) | NOT NULL | | CC\_STATE | CHAR (1) | NOT NULL | | CC\_LAST\_OPERATION | CHAR (3) | NOT NULL | | CC\_USER\_ID | CHAR (8) | NOT NULL | | CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL | | PAN\_LEN\_MAX | CHAR (4) | NOT NULL | | PAN\_LEN\_MIN | CHAR (4) | NOT NULL | | ISSUER\_INST\_ID | CHAR (11) | NOT NULL | | OWNER\_RPT\_INST\_ID | CHAR (11) | NOT NULL | | OWNER\_PROC\_ID | CHAR (6) | NOT NULL | | CARD\_CATEGORY | CHAR (2) | NOT NULL | |  | | |  CARDHOLDER | | |
| **Description:** Each row in this table represents a cardholder PAN that exists in a specific customer database (switch). This table holds PAN's for each Charge back or Fraud processing transaction. | | |
| **Notes:** The data is entered into this table from the DN Client application when a button is clicked on the Add/Update EMS Case form. This also is the method used to update the cardholder information. Also, when a subsequent case is added to the database for a cardholder row that already exists, the TSTAMP\_LAST\_UPDATE column will be updated to the current date. The server Generic Delete function will be used to delete cardholder rows when the TSTAMP\_LAST\_UPDATE is more than X months old. | | |
| PAN | CHAR (28) | NOT NULL |
| CARD\_ISS\_INST\_ID | CHAR (11) | NOT NULL |
| INST\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| FIRST\_NAME\_1 | VARCHAR (60) | NOT NULL |
| LAST\_NAME\_1 | VARCHAR (60) | NOT NULL |
| TITLE\_1 | CHAR (4) | NOT NULL |
| SSN\_1 | CHAR (11) | NOT NULL |
| FIRST\_NAME\_2 | VARCHAR (60) | NOT NULL |
| LAST\_NAME\_2 | VARCHAR (60) | NOT NULL |
| TITLE\_2 | CHAR (4) | NOT NULL |
| SSN\_2 | CHAR (11) | NOT NULL |
| ADDRESS\_LINE\_1 | VARCHAR (60) | NOT NULL |
| ADDRESS\_LINE\_2 | VARCHAR (60) | NOT NULL |
| ADDRESS\_LINE\_3 | VARCHAR (60) | NOT NULL |
| CITY | VARCHAR (27) | NOT NULL |
| REGION | CHAR (3) | NOT NULL |
| COUNTRY\_CODE | CHAR (3) | NOT NULL |
| COUNTRY\_CODE\_STAT | CHAR (1) | NOT NULL |
| POSTAL\_CODE | CHAR (10) | NOT NULL |
| WORK\_PHONE\_NO | CHAR (20) | NOT NULL |
| HOME\_PHONE\_NO | CHAR (20) | NOT NULL |
| FAX\_NO | CHAR (20) | NOT NULL |
| EMAIL\_ADDRESS | VARCHAR (60) | NOT NULL |
| CONTACT\_METHOD | CHAR (1) | NOT NULL |
| TSTAMP\_LAST\_UPDATE | CHAR (16) | NOT NULL |
| UPDATED\_BY\_USER\_ID | CHAR (8) | NOT NULL |

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| DEVICE **Description:** Each row in this table represents an ATM, POS, or similar terminal that belongs to the specified customer. There is one row for each device owned by an acquiring platform. | | |
| DEVICE\_ID | CHAR (8) | NOT NULL |
| DEVICE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| COURIER\_ROUTE\_PTR | INTEGER | NULL |
| RPT\_LVL\_ID | CHAR (16) | NULL |
| RPT\_LVL\_STAT | CHAR (1) | NULL |
| INST\_ID | CHAR (11) | NOT NULL |
| INST\_STAT | CHAR (1) | NOT NULL |
| VENDOR\_MODEL | CHAR (8) | NULL |
| VENDOR\_MODEL\_STAT | CHAR (1) | NULL |
| CONTACT\_ID | INTEGER | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ACPT\_TERM\_SORT\_FLG | CHAR (1) | NOT NULL |
| ADJUST\_ACCT\_ID | CHAR (28) | NOT NULL |
| ADJUST\_INST\_ID | CHAR (11) | NOT NULL |
| BILL\_INTERCHG\_GRP | CHAR (8) | NOT NULL |
| COUNTRY | CHAR (3) | NOT NULL |
| COUNTY | CHAR (3) | NOT NULL |
| CUTOFF\_COPY\_FLG | CHAR (1) | NOT NULL |
| CUTOFF\_IND | CHAR (1) | NOT NULL |
| CUTOFF\_START\_TIME | CHAR (8) | NOT NULL |
| CUTOFF\_TIME | CHAR (8) | NOT NULL |
| FEE\_BILL\_ACCT\_ID | CHAR (28) | NOT NULL |
| FEE\_BILL\_INST\_ID | CHAR (11) | NOT NULL |
| FUNDS\_MOVEMENT\_OPT | CHAR (2) | NOT NULL |
| ONLINE\_FEE\_ACCT\_ID | CHAR (28) | NOT NULL |
| ONLINE\_FEE\_INST\_ID | CHAR (11) | NOT NULL |
| POSTAL\_CODE | CHAR (10) | NOT NULL |
| REGION | CHAR (3) | NOT NULL |
| SETL\_INST\_ID | CHAR (11) | NOT NULL |
| SETL\_ACCT\_NO | CHAR (28) | NOT NULL |
| OVERRIDE\_FLG | CHAR (1) | NOT NULL |
| ADJUST\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| FEE\_BILL\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| SETL\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| ONLN\_FEE\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| PSEUDO\_TERM\_FLG | CHAR (1) | NOT NULL |
| DEFAULT\_CUR\_CODE | CHAR (3) | NOT NULL |
| NORMAL\_OPEN\_HOUR | CHAR (2) | NOT NULL |
| NORMAL\_CLOSE\_HOUR | CHAR (2) | NOT NULL |
| REPORTING\_REGION | CHAR (8) | NOT NULL |
| CUSTOM\_DATA | CHAR (25) | NOT NULL |
| ADDRESS | VARCHAR (28) | NOT NULL |
| CITY | VARCHAR (27) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| FUNDS\_INTERCHANGE | | |
| **Description:** | | |
| **Notes:** | | |
| ACQ\_PROC\_GRP\_ID | CHAR (8) | NOT NULL |
| ACQ\_PROC\_GRP\_STAT | CHAR (1) | NOT NULL |
| ISS\_PROC\_GRP\_ID | CHAR (8) | NOT NULL |
| ISS\_PROC\_GRP\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| FUNDS\_INTERCH\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| DIR\_RT\_PROC\_ID | CHAR (8) | NULL |
| DIR\_RT\_PROC\_STAT | CHAR (1) | NULL |
| DIR\_RT\_INST\_ID | CHAR (11) | NULL |
| DIR\_RT\_INST\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ACQ\_ISS\_GROUPS | CHAR (16) | NOT NULL |
| FUNDS\_MOVEMENT\_FLG | CHAR (1) | NOT NULL |
| INSTITUTION | | |
| **Description:** Each row in this table represents an institution, as defined in the current online system, that belongs to the specified customer. | | |
| **Notes:** | | |
| INST\_ID | CHAR (11) | NOT NULL |
| INST\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CONTACT\_ID | INTEGER | NULL |
| PROC\_ID | CHAR (8) | NOT NULL |
| PROC\_STAT | CHAR (1) | NOT NULL |
| DISPUTE\_PROC\_ID | CHAR (8) | NULL |
| DISPUTE\_PROC\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ADJUST\_ACCT\_ID | CHAR (28) | NOT NULL |
| ADJUST\_INST\_ID | CHAR (11) | NOT NULL |
| BILL\_INTERCHG\_GRP | CHAR (8) | NOT NULL |
| CUTOFF\_COPY\_FLG | CHAR (1) | NOT NULL |
| CUTOFF\_IND | CHAR (1) | NOT NULL |
| CUTOFF\_START\_TIME | CHAR (8) | NOT NULL |
| CUTOFF\_TIME | CHAR (8) | NOT NULL |
| FEE\_BILL\_ACCT\_ID | CHAR (28) | NOT NULL |
| FEE\_BILL\_INST\_ID | CHAR (11) | NOT NULL |
| FUNDS\_MOVEMENT\_OPT | CHAR (2) | NOT NULL |
| ONLINE\_FEE\_ACCT\_ID | CHAR (28) | NOT NULL |
| ONLINE\_FEE\_INST\_ID | CHAR (11) | NOT NULL |
| OVERRIDE\_FLG | CHAR (1) | NOT NULL |
| SERVICE\_LINE | CHAR (2) | NOT NULL |
| SETL\_ACCT\_NO | CHAR (28) | NOT NULL |
| SETL\_INST\_ID | CHAR (11) | NOT NULL |
| CAN\_TOTALS\_FLG | CHAR (1) | NOT NULL |
| DEPOSIT\_TRAN\_FLG | CHAR (1) | NOT NULL |
| FIN\_TOTALS\_FLG | CHAR (1) | NOT NULL |
| ADJUST\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| FEE\_BILL\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| SETL\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| ONLN\_FEE\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| SUBSCRIBER\_IND | CHAR (1) | NOT NULL |
| VROL\_SUBS\_FLG | CHAR (1) | NOT NULL |
| EJ\_FLG | CHAR (1) | NOT NULL |
| BANK\_ID | CHAR (4) | NOT NULL |
| NAME | VARCHAR (35) | NOT NULL |
| INSTITUTION\_ACCT **Description:** | | |
| **Notes:** | | |
| INST\_ID | CHAR (11) | NOT NULL |
| INST\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| INTRCHG\_PROC\_ID | CHAR (8) | NULL |
| INTRCHG\_PROC\_STAT | CHAR (1) | NULL |
| ACCT\_PURPOSE | CHAR (4) | NOT NULL |
| TOTAL\_TYPE | CHAR (4) | NOT NULL |
| DAY\_OF\_WEEK | CHAR (1) | NOT NULL |
| FM\_TIME | CHAR (6) | NOT NULL |
| FM\_INST\_ID | CHAR (11) | NOT NULL |
| ACCT\_TYPE | CHAR (2) | NOT NULL |
| ACCT\_ID | CHAR (28) | NOT NULL |
| AMT\_DEBIT\_LIMIT | DECIMAL (18) | NOT NULL |

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| --- | --- | --- |
| INSTITUTION\_BIN | | |
| **Description:** Each row in this table holds a BIN that is associated with an institution. The list of BINs is a sparse list and does NOT reflect all the BINs associated with each institution, only those that need to be specified individually so that each may be associated with a separate Contact ID to be used for fraud reporting. | | |
| **Notes:** The data in this table is managed through the CR Editor. The data is read by Server tasks. | | |
| INST\_ID | CHAR (11) | NOT NULL |
| INST\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| BIN | CHAR (12) | NOT NULL |
| BIN\_STAT | CHAR (1) | NOT NULL |
| NET\_ID | CHAR (3) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CONTACT\_ID | INTEGER | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| DEBIT\_CREDIT\_IND | CHAR (1) | NOT NULL |
| EI\_EXCLUDE\_FLG | CHAR (1) | NOT NULL |
| IMPORT\_CASE\_FLG | CHAR (1) | NOT NULL |
| PROCESS\_CASE\_FLG | CHAR (1) | NOT NULL |
| CRD\_PROD\_CD\_FLG | CHAR (1) | NOT NULL |
| FWRD\_INST\_ID | CHAR (11) | NOT NULL |
| RECENT\_FRD\_CASE | CHAR (14) | NOT NULL |
| CARD\_SYSTEM | CHAR (8) | NOT NULL |
| PROV\_CR\_FLG | CHAR (1) | NOT NULL |
| CURRENCY\_CODE | CHAR (3) | NOT NULL |
| CHB\_THRESHOLD | DECIMAL (18) | NOT NULL |
| PRINTER\_NAME | VARCHAR (100) | NOT NULL |
| DESCRIPTION | VARCHAR (50) | NOT NULL |

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| --- | --- | --- |
| PAN\_MASK | | |
| **Description:** Each row in this table identifies a mask to be used when interpreting PAN formats. | | |
| **Notes:** | | |
| PAN\_MASK\_ID | CHAR (8) | NOT NULL |
| PAN\_MASK\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| PAN\_MASK | CHAR (1) | NOT NULL |
| PROCESSOR | | |
| **Description:** Each row in this table represents a processor, as defined in the current online system, that belongs to the specified customer. | | |

**Notes:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PROC\_ID | | CHAR (8) | | NOT NULL | |
| PROC\_STAT | | CHAR (1) | | NOT NULL | |
| CUST\_ID | | CHAR (4) | | NOT NULL | |
| CUST\_STAT | | CHAR (1) | | NOT NULL | |
| CC\_CHANGE\_GRP\_ID | | CHAR (8) | | NULL | |
| CONTACT\_ID | | INTEGER | | NULL | |
| PROC\_GRP\_ID | | CHAR (8) | | NULL | |
| PROC\_GRP\_STAT | | CHAR (1) | | NULL | |
| DISPUTE\_PROC\_ID | | CHAR (8) | | NULL | |
| DISPUTE\_PROC\_STAT | | CHAR (1) | | NULL | |
| CC\_STATE | | CHAR (1) | | NOT NULL | |
| CC\_LAST\_OPERATION | | CHAR (3) | | NOT NULL | |
| CC\_USER\_ID | | CHAR (8) | | NOT NULL | |
| CC\_TSTAMP\_CHANGE | | CHAR (14) | | NOT NULL | |
| ADJUST\_ACCT\_ID | | CHAR (28) | | NOT NULL | |
| ADJUST\_INST\_ID | | CHAR (11) | | NOT NULL | |
| CUTOFF\_COPY\_FLG | | CHAR (1) | | NOT NULL | |
| CUTOFF\_IND | | CHAR (1) | | NOT NULL | |
| CUTOFF\_START\_TIME | | CHAR (8) | | NOT NULL | |
| CUTOFF\_TIME | | CHAR (8) | | NOT NULL | |
| FEE\_BILL\_ACCT\_ID | | CHAR (28) | | NOT NULL | |
| FEE\_BILL\_INST\_ID | | CHAR (11) | | NOT NULL | |
| FUNDS\_INTRCHG\_OPT | | CHAR (1) | | NOT NULL | |
| FUNDS\_MOVEMENT\_OPT | | CHAR (2) | | NOT NULL | |
| INTERCEPT\_FLG | | CHAR (1) | | NOT NULL | |
| ONLINE\_FEE\_ACCT\_ID | | CHAR (28) | | NOT NULL | |
| ONLINE\_FEE\_INST\_ID | | CHAR (11) | | NOT NULL | |
| OVERRIDE\_FLG | | CHAR (1) | | NOT NULL | |
| PROCESS\_NAME | | CHAR (6) | | NOT NULL | |
| SERVICE\_LINE | | CHAR (2) | | NOT NULL | |
| SETL\_ACCT\_NO | | CHAR (28) | | NOT NULL | |
| SETL\_INST\_ID | | CHAR (11) | | NOT NULL | |
| CAN\_TOTALS\_FLG | | CHAR (1) | | NOT NULL | |
| DEPOSIT\_TRAN\_FLG | | CHAR (1) | | NOT NULL | |
| FIN\_TOTALS\_FLG | | CHAR (1) | | NOT NULL | |
| ADJUST\_ACCT\_TYPE | | CHAR (2) | | NOT NULL | |
| FEE\_BILL\_ACCT\_TYPE | | CHAR (2) | | NOT NULL | |
| SETL\_ACCT\_TYPE | | CHAR (2) | | NOT NULL | |
| ONLN\_FEE\_ACCT\_TYPE | | CHAR (2) | | NOT NULL | |
| SUBSCRIBER\_IND | | CHAR (1) | | NOT NULL | |
| PROC\_NAME | | VARCHAR (35) | | NOT NULL | |
| PROCESSOR\_ACCT  **Description:** | | | | | |
| **Notes:** | | | | | |
| PROC\_ID | | CHAR (8) | | NOT NULL | |
| PROC\_STAT | | CHAR (1) | | NOT NULL | |
| CUST\_ID | | CHAR (4) | | NOT NULL | |
| CUST\_STAT | | CHAR (1) | | NOT NULL | |
| INTRCHG\_PROC\_ID | | CHAR (8) | | NULL | |
| INTRCHG\_PROC\_STAT | | CHAR (1) | | NULL | |
| ACCT\_PURPOSE | | CHAR (4) | | NOT NULL | |
| TOTAL\_TYPE | | CHAR (4) | | NOT NULL | |
| DAY\_OF\_WEEK | | CHAR (1) | | NOT NULL | |
| FM\_TIME | | CHAR (6) | | NOT NULL | |
| FM\_INST\_ID | | CHAR (11) | | NOT NULL | |
| ACCT\_TYPE | | CHAR (2) | | NOT NULL | |
| ACCT\_ID | | CHAR (28) | | NOT NULL | |
| AMT\_DEBIT\_LIMIT | | DECIMAL (18) | | NOT NULL | |

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| PROCESSOR\_GRP **Description:** Each row in this table represents a group of processors that belong to the specified customer. | | |
| **Notes:** | | |
| PROC\_GRP\_ID | CHAR (8) | NOT NULL |
| PROC\_GRP\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CONTACT\_ID | INTEGER | NULL |
| DISPUTE\_PROC\_ID | CHAR (8) | NULL |
| DISPUTE\_PROC\_STAT | CHAR (1) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CAN\_TOTALS\_FLG | CHAR (1) | NOT NULL |
| DEPOSIT\_TRAN\_FLG | CHAR (1) | NOT NULL |
| FIN\_TOTALS\_FLG | CHAR (1) | NOT NULL |
| SUBSCRIBER\_IND | CHAR (1) | NOT NULL |
| CUTOFF\_TIME | CHAR (8) | NOT NULL |
| PROC\_GRP\_NAME | VARCHAR (35) | NOT NULL |
| PROCESSOR\_GRP\_ACCT | | |
| **Description:** | | |

**Notes:**

|  |  |  |
| --- | --- | --- |
| PROC\_GRP\_ID | CHAR (8) | NOT NULL |
| PROC\_GRP\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| INTRCHG\_PROC\_ID | CHAR (8) | NULL |
| INTRCHG\_PROC\_STAT | CHAR (1) | NULL |
| ACCT\_PURPOSE | CHAR (4) | NOT NULL |
| TOTAL\_TYPE | CHAR (4) | NOT NULL |
| DAY\_OF\_WEEK | CHAR (1) | NOT NULL |
| FM\_TIME | CHAR (6) | NOT NULL |
| FM\_INST\_ID | CHAR (11) | NOT NULL |
| ACCT\_TYPE | CHAR (2) | NOT NULL |

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| --- | --- | --- |
| REPORTING\_LVL | | |
| **Description:** Each row in this table represents a grouping of devices, belonging to the specified customer, which are managed together for settlement purposes and reported on as a group. With the addition of the "Merchant" columns, a reporting level and merchant are now the same thing. | | |
| **Notes:** | | |
| RPT\_LVL\_ID | CHAR (16) | NOT NULL |
| RPT\_LVL\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| NEXT\_ID | CHAR (16) | NULL |
| NEXT\_STAT | CHAR (1) | NULL |
| NEXT\_CUST\_ID | CHAR (4) | NULL |
| NEXT\_CUST\_STAT | CHAR (1) | NULL |
| CONTACT\_ID | INTEGER | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ADJUST\_ACCT\_ID | CHAR (28) | NOT NULL |
| ADJUST\_INST\_ID | CHAR (11) | NOT NULL |
| CUTOFF\_IND | CHAR (1) | NOT NULL |
| CUTOFF\_START\_TIME | CHAR (8) | NOT NULL |
| CUTOFF\_TIME | CHAR (8) | NOT NULL |
| FEE\_BILL\_ACCT\_ID | CHAR (28) | NOT NULL |
| FEE\_BILL\_INST\_ID | CHAR (11) | NOT NULL |
| FUNDS\_MOVEMENT\_OPT | CHAR (2) | NOT NULL |
| ONLINE\_FEE\_ACCT\_ID | CHAR (28) | NOT NULL |
| ONLINE\_FEE\_INST\_ID | CHAR (11) | NOT NULL |
| OVERRIDE\_FLG | CHAR (1) | NOT NULL |
| SERVICE\_LINE | CHAR (2) | NOT NULL |
| SETL\_ACCT\_NO | CHAR (28) | NOT NULL |
| SETL\_INST\_ID | CHAR (11) | NOT NULL |
| CAN\_TOTALS\_FLG | CHAR (1) | NOT NULL |
| DEPOSIT\_TRAN\_FLG | CHAR (1) | NOT NULL |
| FIN\_TOTALS\_FLG | CHAR (1) | NOT NULL |
| ADJUST\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| FEE\_BILL\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| SETL\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| ONLN\_FEE\_ACCT\_TYPE | CHAR (2) | NOT NULL |
| SERVICE\_ID1 | CHAR (28) | NOT NULL |
| RPT\_LVL\_NAME | VARCHAR (35) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| REPORTING\_LVL\_ACCT | | |
| **Description:** | | |
| **Notes:** | | |
| RPT\_LVL\_ID | CHAR (16) | NOT NULL |
| RPT\_LVL\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| INTRCHG\_PROC\_ID | CHAR (8) | NULL |
| INTRCHG\_PROC\_STAT | CHAR (1) | NULL |
| ACCT\_PURPOSE | CHAR (4) | NOT NULL |
| TOTAL\_TYPE | CHAR (4) | NOT NULL |
| DAY\_OF\_WEEK | CHAR (1) | NOT NULL |
| FM\_TIME | CHAR (6) | NOT NULL |
| FM\_INST\_ID | CHAR (11) | NOT NULL |
| ACCT\_TYPE | CHAR (2) | NOT NULL |
| ACCT\_ID | CHAR (28) | NOT NULL |
| AMT\_DEBIT\_LIMIT | DECIMAL (18) | NOT NULL |

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| --- | --- | --- |
| STS\_CUSTOMER | | |
| **Description:** Each row in this table contains the data which describes an STS customer. A customer is roughly equivalent to the online system concept of a network. The "default" customer, specified by an ID of all asterisks, is used elsewhere to specify a customer when no other customer has been identified. | | |
| **Notes:** | | |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CONTACT\_ID | INTEGER | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CUST\_NAME | CHAR (30) | NOT NULL |
| CUST\_CLIENT\_TYPE | CHAR (1) | NOT NULL |
| SETTLE\_OPT | CHAR (8) | NOT NULL |
| ACH\_BATCHNO\_FLG | CHAR (1) | NOT NULL |
| ACH\_DEST\_ID | CHAR (9) | NOT NULL |
| ACH\_DEST\_INST\_ID | CHAR (9) | NOT NULL |
| ACH\_DEST\_NAME | CHAR (23) | NOT NULL |
| ACH\_FINAL\_FLG | CHAR (1) | NOT NULL |
| ACH\_ORIG\_ID | CHAR (9) | NOT NULL |
| ACH\_ORIG\_INST\_ID | CHAR (9) | NOT NULL |
| ACH\_ORIG\_NAME | CHAR (23) | NOT NULL |
| ACH\_ZERO\_FLG | CHAR (1) | NOT NULL |
| FUNDS\_II\_INST\_ID | CHAR (11) | NOT NULL |
| FUNDS\_II\_PROC\_ID | CHAR (8) | NOT NULL |
| FUNDS\_INST\_ID | CHAR (11) | NOT NULL |
| FUNDS\_PROC\_ID | CHAR (8) | NOT NULL |
| FUNDS\_OPTION | CHAR (10) | NOT NULL |
| CUST\_COUNTRY\_CODE | CHAR (3) | NOT NULL |
| CUST\_CURRENCY\_CODE | CHAR (3) | NOT NULL |
| CUTOFF\_IND | CHAR (1) | NOT NULL |
| CUTOFF\_TIME | CHAR (8) | NOT NULL |
| CAN\_TOTALS\_FLG | CHAR (1) | NOT NULL |
| DEPOSIT\_TRAN\_FLG | CHAR (1) | NOT NULL |
| FIN\_TOTALS\_FLG | CHAR (1) | NOT NULL |
| SUBSCRIBER\_IND | CHAR (1) | NOT NULL |
| MIS\_CUST\_IND | CHAR (1) | NOT NULL |
| MIS\_PROC\_GRP\_IND | CHAR (1) | NOT NULL |
| MIS\_PROC\_IND | CHAR (1) | NOT NULL |
| MIS\_INST\_IND | CHAR (1) | NOT NULL |
| MIS\_RPT\_LVL\_IND | CHAR (1) | NOT NULL |
| MIS\_DEVICE\_IND | CHAR (1) | NOT NULL |
| MIS\_BIN\_IND | CHAR (1) | NOT NULL |
| MIS\_ACQ\_NET\_IND | CHAR (1) | NOT NULL |
| MIS\_BUSINESS\_IND | CHAR (1) | NOT NULL |
| PAN\_MASK\_FLG | CHAR (1) | NOT NULL |
| EMS\_CALENDAR\_DFLT | CHAR (1) | NOT NULL |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FEES**  |  |  |  | | --- | --- | --- | | FEE\_BILLING | | | | **Description:** | | | | **Notes:** | | | | FEE\_DATE | CHAR (8) | NOT NULL | | FEE\_TIME | CHAR (8) | NOT NULL | | ENTITY\_ID | CHAR (28) | NOT NULL | | FEE\_TYPE | CHAR (8) | NOT NULL | | FEE\_DATA | CHAR (128) | NOT NULL | | FEE\_BILLING\_CODE | CHAR (32) | NOT NULL | | ITEM\_COUNT | INTEGER | NOT NULL | | AMT\_RECON\_NET | DECIMAL (18) | NOT NULL | | CUR\_RECON\_NET | CHAR (3) | NOT NULL | | CUST\_NO | CHAR (10) | NOT NULL | | INTRCHG\_FEE | | | | **Description:** Each row in this table represents a unique set of interchange fee values for a customer. An alternate key (unique index) exists for this table, which is used to identify the unique set of values associated with the INTRCHG\_FEE\_ID. | | | | **Notes:** The row is assigned to one or more financial transactions through the INTRCHG\_FEE\_ID and NEW\_INTRCHG\_FEE\_ID in the FIN\_INTRCHGyyyymm tables. This table is logically a parent of FIN\_INTRCHGyyyymm, although there is no physical RI between them. Rows are added to this table when fee files are imported from external entities and processed by DN -AND- a new set of fee values is identified which currently does NOT exist in this table. If the required set of values already exist in the table, the current row is reused. No method for deleting data from this table has been identified at this time. | | | | INTRCHG\_FEE\_ID | INTEGER | NOT NULL | | INTRCHG\_FEE\_STAT | CHAR (1) | NOT NULL | | CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL | | INTRCHG\_LVL\_CODE | CHAR (2) | NOT NULL | | INTRCHG\_PERCENT | DECIMAL (18) | NOT NULL | | INTRCHG\_PER\_ITEM | DECIMAL (18) | NOT NULL | | ASSESS\_PERCENT | DECIMAL (18) | NOT NULL | | ASSESS\_PER\_ITEM | DECIMAL (18) | NOT NULL | | NETWRK\_PERCENT | DECIMAL (18) | NOT NULL | | NETWRK\_PER\_ITEM | DECIMAL (18) | NOT NULL | | CURRENCY\_CODE | CHAR (3) | NOT NULL | | EFFECTIVE\_DATE | CHAR (8) | NOT NULL | | MANUAL\_ENTRY\_FLG | CHAR (1) | NOT NULL | | CC\_STATE | CHAR (1) | NOT NULL | | CC\_LAST\_OPERATION | CHAR (3) | NOT NULL | | CC\_USER\_ID | CHAR (8) | NOT NULL | | CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL | | INTRCHG\_LVL\_DESC | VARCHAR (50) | NOT NULL | | INTRCHG\_FEE\_DESC | VARCHAR (50) | NOT NULL | | ASSESS\_FEE\_DESC | VARCHAR (50) | NOT NULL | | NETWRK\_FEE\_DESC | VARCHAR (50) | NOT NULL |  NETWORK\_FEE | | |
| **Description:** | | |
| **Notes:** | | |
| DATE\_RECON | CHAR (8) | NOT NULL |
| NETWORK\_ID | CHAR (3) | NOT NULL |
| SEQ\_NO | INTEGER | NOT NULL |
| PAN | CHAR (28) | NOT NULL |
| AMT\_RECON\_NET | DECIMAL (18) | NOT NULL |
| CUR\_RECON\_NET | CHAR (3) | NOT NULL |
| IMPACT\_TO\_ACQ | CHAR (1) | NOT NULL |
| FEE\_TYPE | CHAR (8) | NOT NULL |
| FEE\_DESCRIPTION | VARCHAR (135) | NOT NULL |
| FEE\_TEXT | VARCHAR (135) | NOT NULL |

# **FINANCIAL**

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| --- | --- | --- |
| FIN\_BILL&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOTNULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| TERM\_GROUP | CHAR (2) | NOTNULL |
| CARD\_GROUP | CHAR (2) | NOTNULL |
| INTRCHG\_IMPACT\_ACQ | CHAR (1) | NOTNULL |
| INTRCHG\_IMPACT\_ISS | CHAR (1) | NOTNULL |
| AMT\_INTRCHG\_FEE | DECIMAL (18) | NOTNULL |
| AMT\_SWITCH\_FEE\_ACQ | DECIMAL (18) | NOTNULL |
| AMT\_SWITCH\_FEE\_ISS | DECIMAL (18) | NOTNULL |
| AMT\_DECIMAL\_POS | SMALLINT | NOT NULL |
| SETTLE\_BUS\_DATE | CHAR (8) | NOTNULL |

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| FIN\_DEPOSIT&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOTNULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| DEPOSTI TYPE | CHAR (1) | NOT NULL |
| CHECKS\_ACCEPTED | SMALLINT | NOT NULL |
| CHECKS\_RETURNED | SMALLINT | NOT NULL |
| COINS\_REJECTED | SMALLINT | NOT NULL |
| HOPPER\_ID | CHAR (6) | NOT NULL |
| FIN\_DEP\_CASH&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOTNULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| ITEM\_VALUE | INTEGER | NOT NULL |
| ITEM\_COUNT | INTEGER | NOT NULL |

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| FIN\_DEP\_CHK&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOTNULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| INST\_ID\_ISS | CHAR (11) | NOT NULL |
| ACCT\_ID | CHAR (28) | NOT NULL |
| CHECK\_NO | CHAR (9) | NOT NULL |
| AMT\_CHECK | DECIMAL (18) | NOT NULL |
| AMT\_OVERRIDE | CHAR (1) | NOT NULL |
| AMT\_USER | DECIMAL (18) | NOT NULL |
| MICR | CHAR (128) | NOT NULL |

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| --- | --- | --- |
| FIN\_DGMC&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOTNULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| BPISO\_ELIGIBILITY | CHAR (8) | NOT NULL |
| MSSP\_ROUTE | VARCHAR (100) | NOT NULL |
| MSSP\_RESPONSE | VARCHAR (500) | NOT NULL |
| FIN\_DIS&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOTNULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| PARTIAL\_SHIPMENT | CHAR (1) | NOT NULL |
| POS\_ENTRY\_MODE | CHAR (3) | NOT NULL |
| POS\_DATA | CHAR (13) | NOT NULL |
| RESPONSE\_CODE | CHAR (2) | NOT NULL |
| ACQ\_ICHG\_PROGRAM | CHAR (4) | NOT NULL |
| TRACK\_DATA\_COND | CHAR (2) | NOT NULL |
| NETWORK\_REFERENCE | CHAR (15) | NOT NULL |

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| FIN\_FRAUD\_RULE\_&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | NOTNULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| INST\_ID\_RECON\_ISS | CHAR (11) | NOT NULL |
| INST\_ID\_RECON\_ACQ | CHAR (11) | NOT NULL |
| RULE\_NAME | VARCHAR (64) | NOT NULL |
| FIN\_ICC&YYYYMM  |  |  |  | | --- | --- | --- | | **Description:** Each row in this table represents data related to Chip card part of a financial transaction. This table will contain data only if the transaction is an Integrated circuit card (ICC) transaction. Data will be inserted into this table during transaction lo | | | | **Notes:** This table will have no referential integrity with any/financial tables. The DataNavigator Application will enforce the Referential Integrity between FIN\_RECORD and FIN\_ICCyyyymm | | | | TSTAMP\_TRANS | CHAR (16) | Not Null | | UNIQUENESS\_KEY | smallint | Not Null | | AMOUNT\_OTHER | CHAR (12) | Not Null | | APPL\_CRYPTOGRAM | CHAR (16) | Not Null | | APPL\_INTRCHG\_PROF | CHAR (4) | Not Null | | APPL\_TRAN\_COUNTER | CHAR (4) | Not Null | | APPL\_VERSION\_NO | CHAR (4) | Not Null | | APPL\_ID | CHAR (16) | Not Null | | CARDH\_VER\_RESULT | CHAR (6) | Not Null | | COPAC\_CCS\_CRYPTO | CHAR (16) | Not Null | | CRYPT\_INFO\_DATA | CHAR (2) | Not Null | | CRYPTOGRAM\_AMOUNT | CHAR (12) | Not Null | | DEDICATED\_FILE\_NAM | CHAR (16) | Not Null | | TERM\_CAPABILITIES | CHAR (6) | Not Null | | TERM\_COUNTRY\_CODE | CHAR (3) | Not Null | | TERM\_SERIAL\_NO | CHAR (8) | Not Null | | TERM\_VERIFY\_RESULT | CHAR (10) | Not Null | | TERMINAL\_TYPE | CHAR (2) | Not Null | | TRAN\_CATEGORY\_CODE | CHAR (1) | Not Null | | TRAN\_CURRENCY\_CODE | CHAR (3) | Not Null | | TRAN\_DATE | CHAR (6) | Not Null | | TRAN\_SEQ\_COUNTER | CHAR (8) | Not Null | | TRAN\_TYPE | CHAR (2) | Not Null | | UNPREDICTABLE\_NO | CHAR (10) | Not Null | | DERIVATION\_KEY\_IDX | CHAR (2) | Not Null | | ARPC\_CRYPTOGRAM | CHAR (16) | Not Null | | ARPC\_RESPCODE | CHAR (2) | Not Null | | ISS\_APPL\_DATA | VARCHAR (64) | Not Null | | ISS\_AUTH\_DATA | VARCHAR (32) | Not Null | | ISS\_DISCR\_DATA | VARCHAR (64) | Not Null | | ISS\_SCRIPT\_RESULT | VARCHAR (40) | Not Null | | ISS\_SCRIPT1\_DATA | VARCHAR (512) | Not Null | | ISS\_SCRIPT2\_DATA | VARCHAR (512) | Not Null | | FORM\_FACTOR\_IND | VARCHAR (32) | Not Null |  FIN\_INTRCHG&YYYYMM **Description:** Each row in this table represents an interchange fee associated with a credit card transaction.  **Notes:** The actual fee amount is contained in the INTRCHG\_FEE table and is referenced by the INTRCHG\_FEE\_ID column in FIN\_INTRCHG. If a fee is reclassified, a value is placed in the NEW\_INTRCHG\_FEE\_ID column to reference the new fee amount associated with the fee reclassification. There can be one or zero rows in this table for each financial transaction, depending on whether there are interchange fees for the transaction. FIN\_INTRCHG is logically a child of FIN\_Lyyyymm, INTRCHG\_FEE, and FIN\_RECLASS, although there is no physical RI. Instances of FIN\_INTRCHG are created and deleted along with the associated Fin Locator table each month. Data is added to the table when fee files are imported from external entities and processed by DN. Data will be updated to add a value to RECLASS\_ID and NEW\_INTRCHG\_FEE\_ID if the fees for the associated transaction are reclassified.   |  |  |  | | --- | --- | --- | | TSTAMP\_TRANS | char(16) | Not Null | | UNIQUENESS\_KEY | smallint | Not Null | | RECLASS\_ID | int | Not Null | | INTRCHG\_FEE\_ID | int | Not Null | | NEW\_INTRCHG\_FEE\_ID | int | Not Null | | | |
| FIN\_L&YYYYMM | | |
| **Description:** Each row represents a financial transaction processed by the on-line system. This table is used to find the location of the actual financial data in either the Short-Term (DB2) or Medium-Term (Mobius) repository. Multiple tables are used, one for each ca | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | Not Null |
| UNIQUENESS\_KEY | Smallint | Not Null |
| PAN | CHAR (28) | Not Null |
| TRAN\_TYPE\_ID | CHAR (10) | Not Null |
| AMT\_RECON\_NET | DECIMAL | Not Null |
| CUR\_RECON\_NET | CHAR (3) | Not Null |
| SYS\_TRACE\_AUDIT\_NO | CHAR (6) | Not Null |
| TSTAMP\_LOCAL | CHAR (14) | Not Null |
| FUNC\_CODE | CHAR (3) | Not Null |
| INST\_ID\_RECON\_ACQ | CHAR (11) | Not Null |
| INST\_ID\_RECN\_ACQ\_B | CHAR (11) | Not Null |
| RETRIEVAL\_REF\_NO | CHAR (12) | Not Null |
| APPROVAL\_CODE | CHAR (6) | Not Null |
| ACT\_CODE | CHAR (3) | Not Null |
| CARD\_ACPT\_TERM\_ID | CHAR (16) | Not Null |
| NET\_TERM\_ID | CHAR (8) | Not Null |
| RPT\_LVL\_ID\_B | CHAR (16) | Not Null |
| PROC\_GRP\_ID\_ACQ\_B | CHAR (8) | Not Null |
| PROC\_GRP\_ID\_ISS\_B | CHAR (8) | Not Null |
| PROC\_ID\_ACQ\_B | CHAR (8) | Not Null |
| PROC\_ID\_ISS\_B | CHAR (8) | Not Null |
| INST\_ID\_ISS | CHAR (11) | Not Null |
| INST\_ID\_ACQ | CHAR (11) | Not Null |
| INST\_ID\_RECN\_ISS\_B | CHAR (11) | Not Null |
| INST\_ID\_RECON\_ISS | CHAR (11) | Not Null |
| ACCT\_ID\_1 | CHAR (28) | Not Null |
| AUTH\_BY | CHAR (1) | Not Null |
| TRAN\_CLASS | CHAR (3) | Not Null |
| PAN\_PREFIX | CHAR (6) | Not Null |
| PAN\_SUFFIX | CHAR (4) | Not Null |
| PAN\_TOKEN\_PREFIX | CHAR (6) | Null |
| PAN\_TOKEN\_SUFFIX | CHAR (4) | Null |
| PROC\_ID\_ACQ | CHAR (8) | Not Null |
| PROC\_ID\_ISS | CHAR (8) | Not Null |
| MERCH\_TYPE | CHAR (4) | Not Null |
| INV\_ORDER\_NO | CHAR (15) | Not Null |
| FIN\_TYPE | CHAR (3) | Not Null |
| SUBSCRIBER\_IND | CHAR (1) | Not Null |
| MAPPED\_DUP\_DATA | CHAR (30) | Not Null |

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| FIN\_MAS&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | Not Null |
| UNIQUENESS\_KEY | SMALLINT | Not Null |
| AMT\_TXN | DECIMAL (18) | Not Null |
| CUR\_TXN | CHAR (3) | Not Null |
| AMT\_SETTLE | DECIMAL (18) | Not Null |
| CUR\_SETTLE | CHAR (3) | Not Null |
| MAS\_TSTAMP\_LOCAL | CHAR (14) | Not Null |
| MAS\_RRN | CHAR (12) | Not Null |
| TERMINAL\_ID | CHAR (8) | Not Null |
| MERCHANT\_ID | CHAR (16) | Not Null |
| PARENT\_MERCHANT\_ID | CHAR (16) | Not Null |
| MERCHANT\_MOBILE | CHAR (10) | Not Null |
| TSTAMP\_SETTLEMENT | CHAR (14) | Not Null |
| SETTLEMENT\_CYCLE | INTEGER | Not Null |
| BATCH\_ID | INTEGER | Not Null |
| FEE\_TYPE1 | CHAR (16) | Not Null |
| FEE\_AMT1 | DECIMAL (8) | Not Null |
| FEE\_CUR1 | CHAR (3) | Not Null |
| FEE\_RATE1 | DECIMAL (8,2) | Not Null |
| FEE\_FLAT1 | INTEGER | Not Null |
| FEE\_TYPE2 | CHAR (16) | Not Null |
| FEE\_AMT2 | DECIMAL (8) | Not Null |
| FEE\_CUR2 | CHAR (3) | Not Null |
| FEE\_RATE2 | DECIMAL (8, 2) | Not Null |
| FEE\_FLAT2 | INTEGER | Not Null |
| FEE\_TYPE3 | CHAR (16) | Not Null |
| FEE\_AMT3 | DECIMAL (8) | Not Null |
| FEE\_CUR3 | CHAR (3) | Not Null |
| FEE\_RATE3 | DECIMAL (8, 2) | Not Null |
| FEE\_FLAT3 | INTEGER | Not Null |
| FEE\_TYPE4 | CHAR (16) | Not Null |
| FEE\_AMT4 | DECIMAL (8) | Not Null |
| FEE\_CUR4 | CHAR (3) | Not Null |
| FEE\_RATE4 | DECIMAL (8, 2) | Not Null |
| FEE\_FLAT4 | INTEGER | Not Null |
| SETL\_ACCT\_NO | CHAR (32) | Not Null |
| SETL\_BANK\_NAME | CHAR (32) | Not Null |
| SETL\_BANK\_CODE | CHAR (16) | Not Null |
| SETL\_BANK\_REFERENCE | CHAR (12) | Not Null |
| ADDL\_MAS\_DATA | VARCHAR (256) | Not Null |

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| FIN\_MCI&YYYYMM | | | | |
| **Description:** | | | | |
| **Notes:** | | | | |
| TSTAMP\_TRANS | CHAR (16) | | NOT NULL | |
| UNIQUENESS\_KEY | SMALLINT | | NOT NULL | |
| BANKNET\_REF\_NO | CHAR (9) | | NOT NULL | |
| TRANSIT\_TRAN\_ID | CHAR (2) | | NOT NULL | |
| TRANSPORT\_MODE\_IND | CHAR (2) | | NOT NULL | |
| INTRCHG\_RATE\_DSG | CHAR (2) | | NOT NULL | |
| FIN\_PAYMENT&YYYYMM | | | | |
| **Description:** | | | | |
| **Notes:** | | | | |
| TSTAMP\_TRANS | CHAR (16) | | NOT NULL | |
| UNIQUENESS\_KEY | SMALLINT | | NOT NULL | |
| PROMOTION\_CODE | CHAR (6) | | NOT NULL | |
| INSTALLMENT\_TYPE | CHAR (2) | | NOT NULL | |
| NUM\_INSTALLMENTS | SMALLINT | | NOT NULL | |
| ISS\_INTER\_RATE | DECIMAL (5) | | NOT NULL | |
| AMT\_FIRST | DECIMAL (18) | | NOT NULL | |
| AMT\_SUBSEQUENT | DECIMAL (18) | | NOT NULL | |
| CUR\_INSTALLMENT | CHAR (3) | | NOT NULL | |
| TAX\_ID | CHAR (20) | | NOT NULL | |
| ANNUAL\_PERCNT\_RATE | DECIMAL (5) | | NOT NULL | |
| F\_AMT\_INSTALLMENT | DECIMAL (18) | | NOT NULL | |
| FIN\_PROVISION&YYYYMM | | | | |
| **Description:** | | | | |
| **Notes:** | | | | |
| TSTAMP\_TRANS | | CHAR (16) | | NOT NULL |
| UNIQUENESS\_KEY | | SMALLINT | | NOT NULL |
| MSG\_CODE | | CHAR (4) | | NOT NULL |
| MTI | | CHAR (4) | | NOT NULL |
| FUNC\_CODE | | CHAR (3) | | NOT NULL |
| ACT\_CODE | | CHAR (3) | | NOT NULL |
| MSG\_REASON\_CODE | | CHAR (4) | | NOT NULL |
| TSTAMP\_LOCAL | | CHAR (14) | | NOT NULL |
| SYS\_TRACE\_AUDIT\_NO | | CHAR (6) | | NOT NULL |
| FILE\_NAME | | CHAR (17) | | NOT NULL |
| FILE\_SELECT | | CHAR (1) | | NOT NULL |
| PAN | | CHAR (28) | | NOT NULL |
| CARD\_SEQ\_NO | | CHAR (5) | | NOT NULL |
| NET\_ID\_ISS | | CHAR (3) | | NOT NULL |
| PROCESS\_ID\_ISS | | CHAR (6) | | NOT NULL |
| PROC\_ID\_ISS | | CHAR (8) | | NOT NULL |
| INST\_ID\_RECON\_ISS | | CHAR (11) | | NOT NULL |
| INST\_ID\_ISS | | CHAR (11) | | NOT NULL |
| CNTRY\_PAN | | CHAR (3) | | NOT NULL |
| ORIG\_NET\_ID\_ISS | | CHAR (3) | | NOT NULL |
| ORIG\_PROCESS\_ID\_ISS | | CHAR (6) | | NOT NULL |
| ORIG\_PROC\_ID\_ISS | | CHAR (6) | | NOT NULL |
| ORIG\_INST\_ID\_ISS | | CHAR (11) | | NOT NULL |
| CNX\_NET\_ID | | CHAR (4) | | NOT NULL |
| PRINT\_MASK\_ID | | CHAR (8) | | NOT NULL |
| TSTAMP\_TRANS\_RQST | | CHAR (10) | | NOT NULL |
| USER\_ID | | CHAR (17) | | NOT NULL |
| ADDITIONAL\_DATA | | CHAR (50) | | NOT NULL |
| ADL\_RESP\_DATA | | CHAR (44) | | NOT NULL |
| TRANSPORT\_DATA | | CHAR (50) | | NOT NULL |
| CARD\_MAINT\_ROUTING\_ID | | CHAR (8) | | NOT NULL |
| TSAP\_ID | | CHAR (8) | | NOT NULL |
| TSAP\_IDX | | INTEGER | | NOT NULL |
| TSAP\_MSG\_SEQ\_NO | | SMALLINT | | NOT NULL |
| DATE\_ACTION | | CHAR (8) | | NOT NULL |
| PMC\_ERROR | | SMALLINT | | NOT NULL |
| PROC\_QUEUE\_ID | | INTEGER | | NOT NULL |
| SS\_QUEUE\_ID | | INTEGER | | NOT NULL |
| SECURITY\_CODE | | CHAR (16) | | NOT NULL |
| DATE\_EXP | | CHAR (4) | | NOT NULL |
| DATE\_SETTLE | | CHAR (6) | | NOT NULL |
| INST\_ID\_ACQ | | CHAR (11) | | NOT NULL |
| INST\_ID\_FWD | | CHAR (11) | | NOT NULL |
| RESP\_CODE | | CHAR (2) | | NOT NULL |
| NET\_TERM\_ID | | CHAR (8) | | NOT NULL |
| CARD\_ACPT\_ID | | CHAR (15) | | NOT NULL |
| PROCESS\_CODE | | CHAR (6) | | NOT NULL |
| AMT\_TRAN | | DECIMAL (18) | | NOT NULL |
| AMT\_RECON\_ACQ | | DECIMAL (18) | | NOT NULL |
| AMT\_CARD\_BILL | | DECIMAL (18) | | NOT NULL |
| AMT\_RECON\_ISS | | DECIMAL (18) | | NOT NULL |
| CUR\_TRAN | | CHAR (3) | | NOT NULL |
| CUR\_RECON\_ACQ | | CHAR (3) | | NOT NULL |
| CUR\_CARD\_BILL | | CHAR (3) | | NOT NULL |
| CUR\_RECON\_ISS | | CHAR (3) | | NOT NULL |
| CNV\_RCN\_ACQ\_DE\_POS | | DECIMAL (1) | | NOT NULL |
| CNV\_RCN\_ACQ\_RATE | | DECIMAL (7) | | NOT NULL |
| CNV\_CARD\_BILL\_DE\_POS | | DECIMAL (1) | | NOT NULL |
| CNV\_CARD\_BILL\_RATE | | DECIMAL (7) | | NOT NULL |
| CNV\_RCN\_ISS\_DE\_POS | | DECIMAL (1) | | NOT NULL |
| CNV\_RCN\_ISS\_RATE | | DECIMAL (7) | | NOT NULL |
| APPROVAL\_CODE | | CHAR (6) | | NOT NULL |
| CNTRY\_INST\_ACQ | | CHAR (3) | | NOT NULL |
| CNTRY\_INST\_FWD | | CHAR (3) | | NOT NULL |
| CARD\_ACPT\_TERM\_ID | | CHAR (16) | | NOT NULL |
| CARD\_ACPT\_NAME\_LOC | | CHAR (84) | | NOT NULL |
| CARD\_ACPT\_REGION | | CHAR (3) | | NOT NULL |
| CARD\_ACPT\_COUNTRY | | CHAR (3) | | NOT NULL |
| CARD\_ACPT\_PST\_CODE | | CHAR (10) | | NOT NULL |
| CARD\_ACPT\_COUNTY | | CHAR (3) | | NOT NULL |
| IMS\_TWIN | | CHAR (1) | | NOT NULL |
| MERCH\_TYPE | | CHAR (4) | | NOT NULL |
| CARD\_ACPT\_REGION\_NO | | CHAR (3) | | NOT NULL |
| CARD\_ACPT\_COUNTRY\_NO | | CHAR (3) | | NOT NULL |
| RETRIEVAL\_REF\_NO | | CHAR (12) | | NOT NULL |
| MSG\_NO | | CHAR (4) | | NOT NULL |
| MSG\_NO\_LAST | | CHAR (4) | | NOT NULL |
| ADL\_RQST\_ACCT\_TYP0 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_AMT\_TYP0 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_CUR\_CODE0 | | CHAR (3) | | NOT NULL |
| ADL\_RQST\_AMT0 | | DECIMAL (18) | | NOT NULL |
| ADL\_RQST\_ACCT\_IDX0 | | SMALLINT | | NOT NULL |
| ADL\_RQST\_ACCT\_TYP1 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_AMT\_TYP1 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_CUR\_CODE1 | | CHAR (3) | | NOT NULL |
| ADL\_RQST\_AMT1 | | DECIMAL (18) | | NOT NULL |
| ADL\_RQST\_ACCT\_IDX1 | | SMALLINT | | NOT NULL |
| ADL\_RQST\_ACCT\_TYP2 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_AMT\_TYP2 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_CUR\_CODE2 | | CHAR (3) | | NOT NULL |
| ADL\_RQST\_AMT2 | | DECIMAL (18) | | NOT NULL |
| ADL\_RQST\_ACCT\_IDX2 | | SMALLINT | | NOT NULL |
| ADL\_RQST\_ACCT\_TYP3 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_AMT\_TYP3 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_CUR\_CODE3 | | CHAR (3) | | NOT NULL |
| ADL\_RQST\_AMT3 | | DECIMAL (18) | | NOT NULL |
| ADL\_RQST\_ACCT\_IDX3 | | SMALLINT | | NOT NULL |
| ADL\_RQST\_ACCT\_TYP4 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_AMT\_TYP4 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_CUR\_CODE4 | | CHAR (3) | | NOT NULL |
| ADL\_RQST\_AMT4 | | DECIMAL (18) | | NOT NULL |
| ADL\_RQST\_ACCT\_IDX4 | | SMALLINT | | NOT NULL |
| ADL\_RQST\_ACCT\_TYP5 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_AMT\_TYP5 | | CHAR (2) | | NOT NULL |
| ADL\_RQST\_CUR\_CODE5 | | CHAR (3) | | NOT NULL |
| ADL\_RQST\_AMT5 | | DECIMAL (18) | | NOT NULL |
| ADL\_RQST\_ACCT\_IDX5 | | SMALLINT | | NOT NULL |
| ODE\_MTI | | CHAR (4) | | NOT NULL |
| ODE\_SYS\_TRA\_AUD\_NO | | CHAR (6) | | NOT NULL |
| ODE\_TSTAMP\_LOCAL | | CHAR (14) | | NOT NULL |
| ODE\_LEN\_INST\_ID\_ACQ | | CHAR (2) | | NOT NULL |
| ODE\_INST\_ID\_ACQ | | CHAR (11) | | NOT NULL |
| ODE\_LEN\_INST\_ID\_FWD | | CHAR (2) | | NOT NULL |
| ODE\_INST\_ID\_FWD | | CHAR (11) | | NOT NULL |
| INST\_ID\_TRAN\_DEST\_IB | | CHAR (11) | | NOT NULL |
| INST\_ID\_TRAN\_DEST\_OB | | CHAR (11) | | NOT NULL |
| ACCT\_ID\_1 | | CHAR (28) | | NOT NULL |
| ORIG\_DATE\_RECON\_ISS | | CHAR (8) | | NOT NULL |
| PROCESS\_ID\_RECV | | CHAR (6) | | NOT NULL |
| PROC\_ID\_RECV | | CHAR (6) | | NOT NULL |
| NET\_ID\_RECV | | CHAR (3) | | NOT NULL |
| DATE\_RECON\_RECV | | CHAR (8) | | NOT NULL |
| PROC\_FLGS1 | | CHAR (16) | | NOT NULL |
| PROC\_FLGS2 | | CHAR (16) | | NOT NULL |
| PROC\_FLGS3 | | CHAR (16) | | NOT NULL |
| PROC\_FLGS4 | | CHAR (16) | | NOT NULL |
| CIRC\_ID | | CHAR (8) | | NOT NULL |
| ROUTE\_LIST\_ID | | CHAR (8) | | NOT NULL |
| COPT\_ICHG\_ID | | CHAR (8) | | NOT NULL |
| DATE\_RECON\_NET | | CHAR (8) | | NOT NULL |
| FORMAT\_RESULT | | SMALLINT | | NOT NULL |
| PAN\_PREFIX | | CHAR (6) | | NOT NULL |
| PAN\_SUFFIX | | CHAR (4) | | NOT NULL |
| RPT\_LVL\_ID\_B | | CHAR (16) | | NOT NULL |
| INST\_ID\_RECON\_ACQ | | CHAR (11) | | NOT NULL |
| INST\_ID\_RECN\_ACQ\_B | | CHAR (11) | | NOT NULL |
| INST\_ID\_RECN\_ISS\_B | | CHAR (11) | | NOT NULL |
| PROC\_ID\_ACQ\_B | | CHAR (8) | | NOT NULL |
| PROC\_ID\_ISS\_B | | CHAR (8) | | NOT NULL |
| PROC\_GRP\_ID\_ACQ\_B | | CHAR (8) | | NOT NULL |
| PROC\_GRP\_ID\_ISS\_B | | CHAR (8) | | NOT NULL |
| DATA\_PRIV\_ACQ\_FMT | | SMALLINT | | NOT NULL |
| DATA\_PRIV\_ISS\_FMT | | SMALLINT | | NOT NULL |
| REF\_DATA\_ACQ\_FMT | | SMALLINT | | NOT NULL |
| REF\_DATA\_ISS\_FMT | | SMALLINT | | NOT NULL |
| LEN\_PAYMENT\_TOKEN\_DATA | | CHAR (3) | | NOT NULL |
| LEN\_PAYMENT\_TOKEN\_DATA\_ISO | | CHAR (3) | | NOT NULL |
| TRAN\_DESC | | VARCHAR (100) | | NOT NULL |
| DATA\_PRIV\_ACQ | | VARCHAR (100) | | NOT NULL |
| DATA\_PRIV\_ISS | | VARCHAR (100) | | NOT NULL |
| ADL\_DATA\_PRIV\_ACQ | | VARCHAR (255) | | NOT NULL |
| ADL\_DATA\_PRIV\_ISS | | VARCHAR (255) | | NOT NULL |
| ADL\_DATA\_NATIONAL | | VARCHAR (100) | | NOT NULL |
| REF\_DATA\_ACQ | | VARCHAR (99) | | NOT NULL |
| REF\_DATA\_ISS | | VARCHAR (99) | | NOT NULL |
| PAYMENT\_TOKEN\_DATA | | VARCHAR (999) | | NOT NULL |
| PAYMENT\_TOKEN\_DATA\_ISO | | VARCHAR (999) | | NOT NULL |

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| FIN\_PULSE&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | Not Null |
| UNIQUENESS\_KEY | smallint | Not Null |
| TRAN\_ID | CHAR (16) | Not Null |
| MULTI\_CLEAR\_SEQ\_NO | CHAR (2) | Not Null |
| MULTI\_CLEAR\_COUNT | CHAR (2) | Not Null |

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| --- | --- | --- |
| FIN\_PURCHASE&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | Not Null |
| UNIQUENESS\_KEY | smallint | Not Null |
| CUSTOMER\_CODE | CHAR (25) | Not Null |
| AMT\_SALES\_TAX | DECIMAL (18) | Not Null |
| CUR\_SALES\_TAX | CHAR (3) | Not Null |
| CUSTOMER\_VAT\_NO | CHAR (20) | Not Null |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIN\_RECLASS | | | | |
| **Description:** Each row in this table represents a fee reclassification reason. Reclassification occurs when an entity that is charging fees to an acquirer determines that a specific transaction does NOT qualify for a specific fee structure and the fees are changed. | | | | |
| **Notes:** The FIN\_RECLASS table identifies a reason code and description that identifies the reason the reclassification occurred. This table is logically a parent of FIN\_INTGCHGyyyymm, although there is no physical RI between them. Rows are added to this table when fee files are imported from external entities and processed by DN -AND- a new RECLASS\_REASON and/or RECLASS\_DESC value is identified. If the required set of values already exits, the row is reused by assigning its RECLASS\_ID to the appropriate row in the FIN\_INTRCHGyyyymm table. No method for deleting data from this table has been identified at this time. | | | | |
| RECLASS\_ID | | INTEGER | | NOT NULL |
| RECLASS\_REASON | | CHAR (5) | | NOT NULL |
| RECLASS\_DESC | | VARCHAR (50) | | NOT NULL |
| FIN\_RECORD&YYYYMM | | | | |
| **Description:** Each row represents a financial transaction processed by the on-line system. For queries, requests for financial data first go to the Financial Record Locator table (FIN\_REC\_Lyyyymm), which has all the proper query indexes on it. Once the Locator row has been selected, its primary key can be used to access the FIN\_RECORD table. The table is used in the Windows version of DN only. | | | | |
| TSTAMP\_TRANS | | CHAR (16) | | Not Null |
| UNIQUENESS\_KEY | | SMALLINT | | Not Null |
| PRIMARY\_PROC\_ID | | CHAR (8) | | Not Null |
| PRIMARY\_PROCESS\_ID | | CHAR (6) | | Not Null |
| PRIMARY\_TD\_PROCESS\_ID | | CHAR (15) | | Not Null |
| PRIMARY\_TD\_MATCH\_OPT | | CHAR (1) | | Not Null |
| PROC\_ID | | CHAR (8) | | Not Null |
| PROCESS\_ID | | CHAR (6) | | Not Null |
| TD\_PRECESS\_ID | | CHAR (15) | | Not Null |
| TD\_MATCH\_OPT | | CHAR (1) | | Not Null |
| MULTI\_RTE\_OPT | | CHAR (1) | | Not Null |
| STANDIN\_IND | | CHAR (1) | | Not Null |
| ADVICE\_IND | | CHAR (1) | | Not Null |
| ADVICE\_IND | | CHAR (1) | | Not Null |
| DENY\_OPT | | CHAR (1) | | Not Null |
| REQUEST\_BAL\_IND | | CHAR (1) | | Not Null |
| RESPONSE\_BAL\_IND | | CHAR (1) | | Not Null |
| APPROVED\_BY | | CHAR (1) | | Not Null |
| ADVICE\_TRAN | | CHAR (1) | | Not Null |
| TDRESP | | CHAR (1) | | Not Null |
| FIN\_SEGMENT24&YYYYMM | | | | |
| **Description:** | | | | |
| **Notes:** | | | | |
| TSTAMP\_TRANS | CHAR (16) | | Not Null | |
| UNIQUENESS\_KEY | SMALLINT | | Not Null | |
| DATA\_BUFFER | VARCHAR (999) | | Not Null | |

|  |  |  |
| --- | --- | --- |
| FIN\_STATE&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | Not Null |
| UNIQUENESS\_KEY | SMALLINT | Not Null |
| NETWORK\_STATE | CHAR (1) | Not Null |
| PAYMENT\_STATE | CHAR (1) | Not Null |
| ACH\_STATE | CHAR (1) | Not Null |
| TSTAMP\_NETWORK | CHAR (16) | Not Null |
| TSTAMP\_PAYMENT | CHAR (16) | Not Null |
| TSTAMP\_ACH | CHAR (16) | Not Null |

|  |  |  |
| --- | --- | --- |
| FIN\_TRANSFER&YYYYMM | | |
| **Description:** | | |
| **Notes:** | | |
| TSTAMP\_TRANS | CHAR (16) | Not Null |
| UNIQUENESS\_KEY | SMALLINT | Not Null |
| APPLICATION\_ID | CHAR (3) | Not Null |
| SENDER\_NAME | CHAR (30) | Not Null |
| SENDER\_ADDRESS | CHAR (35) | Not Null |
| SENDER\_CITY | CHAR (25) | Not Null |
| SENDER\_STATE | CHAR (2) | Not Null |
| SENDER\_COUNTRY | CHAR (3) | Not Null |
| OCT\_SOURCE | CHAR (2) | Not Null |
| FIN\_VNT&YYYYMM | | |
| **Description:** | | |
| Note: | | |
| TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| ACQ\_BIN | CHAR (11) | NOT NULL |
| ISS\_BIN | CHAR (11) | NOT NULL |
| TRAN\_IDENTIFIER | CHAR (15) | NOT NULL |
| MERCH\_VERIFY\_VALUE | CHAR (10) | NOT NULL |
| AUTH\_CHAR\_FLG | CHAR (1) | NOT NULL |
| AVS\_RSLT\_FLG | CHAR (1) | NOT NULL |
| MARKET\_FLG | CHAR (1) | NOT NULL |
| ECOM\_GOODS\_IND | CHAR (2) | NOT NULL |
| FEE\_PGM\_IND | CHAR (3) | NOT NULL |
| MOTO\_IND | CHAR (1) | NOT NULL |
| PRCH\_ID\_FRMT\_FLG | CHAR (1) | NOT NULL |
| PURCHASE\_IND | CHAR (25) | NOT NULL |
| REIMBURSEMENT\_ATTR | CHAR (1) | NOT NULL |
| AUTH\_RESPONSE\_CODE | CHAR (2) | NOT NULL |
| PRODUCT\_TYPE\_ID | CHAR (2) | NOT NULL |
| AUTH\_SOURCE\_CODE | CHAR (1) | NOT NULL |
| REQ\_PYMT\_SERV\_IND | CHAR (1) | NOT NULL |
| VALIDATION\_CODE | CHAR (4) | NOT NULL |
| SPECIAL\_CONDITION | CHAR (2) | NOT NULL, |

|  |  |  |
| --- | --- | --- |
| PROBLEM\_TRAN | | |
| **Description:** Each row in this table represents a financial transaction that is in error. The data in this table is used to determine the error and correct it. | | |
| **Notes:** Rows are inserted into this table and deleted from it by the Problem Transaction Manager (PTM) task. | | |
| TSTAMP\_TRANS | CHAR (16) | NOT NULL |
| UNIQUENESS\_KEY | SMALLINT | NOT NULL |
| PROBLEM\_COLUMN | CHAR (18) | NOT NULL |
| SUSPECT\_TABLE | CHAR (18) | NOT NULL |
| PROBLEM\_TABLE | CHAR (18) | NOT NULL |
| TSTAMP\_INSERTED | CHAR (16) | NOT NULL |
| REASON\_CODE | CHAR (2) | NOT NULL |
| SOURCE\_VALUE | VARCHAR (254) | NOT NULL |

# **MISCELLANEOUS CONTROL TABLES**

|  |  |  |
| --- | --- | --- |
| CLIENT\_CUSTOM\_DATA | | |
| **Description:** Client Customize Data: Each row in this table contains a CLOB of client customization data used by the CDN Client application. The data is for a user node or higher-level node. An instance of customization data may consist of multiple rows. | | |
| **Notes:** The data in this table is managed by the server, in response to messages received from client workstations. The client initiates additions, updates, and deletes of instances of customization data. An update to an instance is performed by deleting all the rows for that instance and replacing them with the new rows. When a client workstation logs on, each instance of client data for the user logging on is sent to the workstation. | | |
| CUSTOMIZE\_NODE | CHAR (8) | NOT NULL |
| FULL\_CUSTOMIZE\_NAM | CHAR (200) | NOT NULL |
| SEQUENCE\_NO | SMALLINT | NOT NULL |
| CUSTOMIZE\_DATA | VARCHAR (3700) | NOT NULL |

|  |
| --- |
| CONSOLE\_MSG |
| **Description:** Each row in this table identifies a message that has been generated by the DN console. This table is a logical child of CONSOLE\_MSG\_TEXT. However, RI is NOT maintained because of application limitations. Currently, this table is used with the Windows version of DN only. |

**Notes:** Rows are inserted into this table by DN Server tasks. The Event Mgr task deletes "old" data from the table as needed.

|  |  |  |
| --- | --- | --- |
| DATE\_TIME | CHAR (16) | NOT NULL |
| TASKID | CHAR (8) | NOT NULL |
| MSG\_ID | CHAR (5) | NOT NULL |
| MSG\_ID\_STAT | CHAR (1) | NOT NULL |
| MSG\_PARMS | CHAR (254) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| TSTAMP\_UPDATED | CHAR (16) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| CONSOLE\_MSG\_TEXT | | |
| **Description:** Each row in this table contains the text for a message that can appear on the DN Console. Currently, this table is only used with the Windows version of DN only. | | |
| **Notes:** Data is loaded into this table and managed through data loads. The loaded data comes from PVCS. | | |
| MSG\_ID | CHAR (5) | NOT NULL |
| MSG\_ID\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (16) | NOT NULL |
| SEVERITY | CHAR (1) | NOT NULL |
| COLOR | CHAR (1) | NOT NULL |
| TEXT | CHAR (60) | NOT NULL |
| ACTION | VARCHAR (1024) | NOT NULL |
| DESCRIPTION | VARCHAR (1024) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| EVENT\_CNTL | | |
| **Description:** Each row in this table represents an event that is managed by the DN Event Manager. Currently, this table is used with the Windows version of DN only. COLUMN DEFINITIONS NEEDED. | | |
| **Notes:** Data for this table is managed (input, update, delete) by the Event Manager task | | |
| EVCLID | CHAR (8) | NOT NULL |
| AUTO\_RECOVERY\_FLG | CHAR (1) | NOT NULL |
| TSTAMP\_NEXT | CHAR (16) | NOT NULL |
| COMMAND | VARCHAR (50) | NOT NULL |

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| --- | --- | --- |
| PARTITION\_CONTROL | | |
| **Description:** Each row in this table specifies a DB2 financial data table partition. Data is maintained for each partition indicating the date/time range of rows in the partition and the partition status. | | |
| **Notes:** | | |
| TABLE\_QUALIFIER | CHAR (8) | NOT NULL |
| TABLE\_NAME | CHAR (18) | NOT NULL |
| PART\_NUMBER | SMALLINT | NOT NULL |
| PART\_STAT | CHAR (1) | NOT NULL |
| TSTAMP\_START | CHAR (16) | NOT NULL |
| TSTAMP\_END | CHAR (16) | NOT NULL |
| TSTAMP\_UPDATE | CHAR (16) | NOT NULL |
| SQL\_FRAGMENT | | |
| **Description:** Each row in this table defines a fragment of SQL code that can he used by a server task. The fragment may be a complete SQL statement. | | |
| **Notes:** | | |
| TASK | CHAR (2) | NOT NULL |
| USE\_CASE\_ID | CHAR (6) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| SQL\_FRAGMENT\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| SQL\_FUNCTION | CHAR (18) | NOT NULL |
| TABLE\_NAME | CHAR (18) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |
| FRAGMENT | VARCHAR (3800) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| SYS\_HEALTH\_MON | | |
| **Description:** Each row in this table contains a data element that is collected by the DN System Health Monitor. Currently, this table is used with the Windows version of DN only. COLUMN DEFINITIONS NEEDED. | | |
| **Notes:** Data for this table is managed (input, update, delete) by the System Health Monitor task | | |
| DOMAIN\_NAME | CHAR (8) | NOT NULL |
| MEMBER\_NAME | CHAR (32) | NOT NULL |
| BUCKET | CHAR (8) | NOT NULL |
| TIME\_PERIOD | CHAR (10) | NOT NULL |
| ITEM\_COUNT | INTEGER | NOT NULL |

|  |  |  |
| --- | --- | --- |
| TASK\_CONTEXT | | |
| **Description:** each row in this table specifies data to be used by a running STS task. The task is specified by IMAGEID and TASKID. Different types of data can be grouped by CONTEXT\_TYPE. Data, stored in CONTEXT\_DATA, is retrieved by task and CONTEXT\_KEY. | | |
| **Notes:** | | |
| IMAGEID | CHAR (4) | NOT NULL |
| TASKID | CHAR (7) | NOT NULL |
| CONTEXT\_TYPE | CHAR (1) | NOT NULL |
| CONTEXT\_KEY | CHAR (32) | NOT NULL |
| CONTEXT\_DATA | CHAR (100) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| TASK\_CONTEXT\_COMN | | |
| **Description:** Each row in this table represents data that will be used by a Task. The data in this table will be frequently referenced. | | |
| **Notes:** The data is entered/updated/deleted in this table by the Server | | |
| IMAGE\_ID | CHAR (4) | NOT NULL |
| TASK\_ID | CHAR (7) | NOT NULL |
| CONTEXT\_TYPE | CHAR (1) | NOT NULL |
| CONTEXT\_KEY | CHAR (32) | NOT NULL |
| CONTEXT\_DATA | CHAR (100) | NOT NULL |

# **REPORTING**

|  |  |  |
| --- | --- | --- |
| RB\_CRITERIA | | |
| **Description:** | | |
| **Notes:** | | |
| RB\_REPORT\_ID | INTEGER | NOT NULL |
| SEQ\_NO | INTEGER | NOT NULL |
| SELECTION\_CRITERIA | VARCHAR (3000) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RB\_REPORT | | |
| **Description:** | | |
| **Notes:** | | |
| RB\_REPORT\_ID | INTEGER | NOT NULL |
| TEMPLATE\_ID | INTEGER | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| REPORT\_STATUS | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| REPORT\_NAME | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RB\_REPORT\_CONTROL | | |
| **Description:** | | |
| **Notes:** | | |
| RB\_CONTROL\_ID | INT | NOT NULL |
| RB\_REPORT\_ID | INTEGER | NOT NULL |
| REPORT\_STATE | CHAR (2) | NOT NULL |
| NEXT\_RUN\_DATE | CHAR (16) | NOT NULL |
| COMPLETED\_DATE | CHAR (16) | NOT NULL |
| FREQUENCY\_FLG | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RB\_REPORT\_NOTIFY | | |
| **Description:** | | |
| **Notes:** | | |
| RB\_NOTIFY\_ID | INTEGER | NOT NULL |
| RB\_REPORT\_ID | INTEGER | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| DATE\_RUN | CHAR (16) | NOT NULL |
| DOWNLOAD\_FLG | CHAR (1) | NOT NULL |
| REPORT\_NAME | VARCHAR (50) | NOT NULL |
| REPORT\_FILENAME | VARCHAR (100) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RB\_SCHEDULE | | |
| **Description:** | | |
| **Notes:** | | |
| RB\_REPORT\_ID | INTEGER | NOT NULL |
| FREQUENCY | CHAR (1) | NOT NULL |
| START\_DATE | CHAR (16) | NOT NULL |
| END\_DATE | CHAR (16) | NOT NULL |
| ORDER\_FLG | CHAR (1) | NOT NULL |
| SCHEDULE\_FORMAT | VARCHAR (40) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RB\_TEMPLATE | | |
| **Description:** | | |
| **Notes:** | | |
| TEMPLATE\_ID | INTEGER | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| SHARED\_FLG | CHAR (1) | NOT NULL |
| DELETE\_FLG | CHAR (1) | NOT NULL |
| TEMPLATE\_NAME | VARCHAR (50) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RB\_TEMPLATE\_DATA | | |
| **Description:** | | |
| **Notes:** | | |
| TEMPLATE\_ID | INTEGER | NOT NULL |
| SEQ\_NO | INTEGER | NOT NULL |
| TEMPLATE\_DATA | VARCHAR (3000) | NOT NULL |
| REPORT\_CONTROL | | |
| **Description:** | | |
| **Notes:** | | |
| REPORT\_ID | INT | NOT NULL |
| REPORT\_TYPE | CHAR (6) | NOT NULL |
| ENTITY\_TYPE | CHAR (3) | NOT NULL |
| TSTAMP\_SCHED | CHAR (12) | NOT NULL |
| ENTITY\_ID | CHAR (16) | NOT NULL |
| TSTAMP\_INIT | CHAR (16) | NOT NULL |
| TSTAMP\_COMPLETED | CHAR (16) | NOT NULL |
| TSTAMP\_NEXT\_TRY | CHAR (16) | NOT NULL |
| CHECK\_POINT | CHAR (16) | NOT NULL |
| REPORT\_FMT | CHAR (6) | NOT NULL |
| REPORT\_STATE | CHAR (2) | NOT NULL |
| REPORT\_DATE | CHAR (8) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| RETRY\_COUNT | SMALLINT | NOT NULL |
| ADDL\_ENTITY\_TYPE | CHAR (3) | NOT NULL |
| ADDL\_ENTITY\_ID | CHAR (16) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| REPORT\_PARAMETER | | |
| **Description:** | | |
| **Notes:** | | |
| REPORT\_TYPE | CHAR (6) | NOT NULL |
| ENTITY\_TYPE | CHAR (3) | NOT NULL |
| COLUMN\_TYPE | CHAR (1) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| TABLE\_NAME | CHAR (30) | NOT NULL |
| COLUMN\_NAME | CHAR (30) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| REPORT\_QUERY | | |
| **Description:** | | |
| **Notes:** | | |
| REPORT\_TYPE | CHAR (6) | NOT NULL |
| ENTITY\_TYPE | CHAR (3) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| SQL\_TEXT | VARCHAR (4000) | NOT NULL |
| REPORT\_SUBSCRIBE | | |
| **Description:** | | |
| **Notes:** | | |
| REPORT\_TYPE | CHAR (6) | NOT NULL |
| ENTITY\_TYPE | CHAR (3) | NOT NULL |
| ENTITY\_ID | CHAR (16) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| REPORT\_FMT | CHAR (6) | NOT NULL |
| ADDL\_ENTITY\_TYPE | CHAR (3) | NOT NULL |
| ADDL\_ENTITY\_ID | CHAR (16) | NOT NULL |
| SCHED\_TIME | CHAR (4) | NOT NULL |
| SUBSCRIBED\_BY | CHAR (8) | NOT NULL |
| DELETE\_FLG | CHAR (1) | NOT NULL |
| EMAIL\_ADDRESS | VARCHAR (60) | NOT NULL |
| DATA\_START\_DATE | CHAR (8) | NOT NULL |
| DATA\_START\_TIME | CHAR (8) | NOT NULL |
| DATA\_END\_DATE | CHAR (8) | NOT NULL |
| DATE\_END\_TIME | CHAR (8) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| REPORT\_TEMPLATE | | |
| **Description:** | | |
| **Notes:** | | |
| REPORT\_TYPE | CHAR (6) | NOT NULL |
| ENTITY\_TYPE | CHAR (3) | NOT NULL |
| TEMPLATE\_TYPE | CHAR (2) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| JRXML\_TEXT | VARCHAR (4000) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| REPORT\_TYPE | | |
| **Description:** | | |
| **Notes:** | | |
| REPORT\_TYPE | CHAR (6) | NOT NULL |
| ENTITY\_TYPE | CHAR (3) | NOT NULL |
| REPORT\_GROUP | CHAR (3) | NOT NULL |
| REPORT\_NAME | CHAR (50) | NOT NULL |
| SCHED\_FREQUENCY | CHAR (1) | NOT NULL |
| REPORT\_MODE | CHAR (1) | NOT NULL |
| REPORT\_SOURCE\_TYPE | CHAR (1) | NOT NULL |
| ADDL\_ENTITY\_TYPE | CHAR (3) | NOT NULL |
| REPORT\_CLASS | CHAR (1) | NOT NULL |
| REPORT\_STATE | CHAR (1) | NOT NULL |
| TSTAMP\_UPDATED | CHAR (16) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RW\_FORM\_CONTROL | | |
| **Description:** Report Writer Form Control: Each row in this table represents a Delphi form display control used by the Client for entering/displaying option information associated with a report. | | |
| **Notes:** All data in this table is maintained using manual maintenance procedures. Data from this table is returned to the client so that a list of available reports can be displayed and additional report configuration data can be entered by the user. | | |
| FIELD\_NAME | CHAR (18) | NOT NULL |
| DATA\_TYPE | CHAR (8) | NOT NULL |
| DISPLAY\_CONTROL | CHAR (32) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |
| PROPERTIES | VARCHAR (512) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RW\_REPORT\_COLUMN | | |
| **Description:** Report Writer Report Column Definition: Each row in this table represents a database column accessed for a report. The column may be a database function that returns a derived value, such as COUNT, MIN, or MAX, or an application defined function. | | |
| **Notes:** All data in this table is maintained using manual maintenance procedures. Data from this table is used by the server for generating SQL statements needed to return report data to the client. | | |
| REPORT\_ID | INTEGER | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| TABLE\_NAME | CHAR (18) | NOT NULL |
| COLUMN\_NAME | CHAR (18) | NOT NULL |
| COLUMN\_FUNCTION | CHAR (20) | NOT NULL |
| COLUMN\_FUNCT\_ARGS | VARCHAR (1000) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RW\_REPORT\_DEF | | |
| **Description:** Report Writer Report Definition: Each row in this table represents a report definition for a Crystal Reports report. Reports are defined, managed, and requested from the DN Client. | | |
| **Notes:** All data in this table is maintained using manual maintenance procedures. Data from this table is returned to the client so that a list of available reports can be displayed. Data is also used by the server for generating SQL statements needed to return report data to the client. | | |
| REPORT\_ID | INTEGER | NOT NULL |
| PARENT\_REPORT\_ID | INTEGER | NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| PERMISSION\_ID | CHAR (16) | NOT NULL |
| REPORT\_TYPE | CHAR (8) | NOT NULL |
| REPORT\_TYPE\_QUAL | CHAR (16) | NOT NULL |
| VERSION | SMALLINT | NOT NULL |
| TSTAMP\_UPDATED | CHAR (16) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| TEMPLATE\_NAME | CHAR (32) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |
| PATH | VARCHAR (128) | NOT NULL |
| JOIN\_CONDITIONS | VARCHAR (1024) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RW\_REPORT\_OPTION | | |
| **Description:** Report Writer Report Option: Each row in this table represents an option (i.e., a SQL fragment used to define search criteria for a query) that is part of a report. Some options are displayed on the client work station to allow the entry of search criteria. Others are NOT visible and have assigned criteria values. | | |
| **Notes:** All data in this table is maintained using manual maintenance procedures. Data from this table is used by the server for generating SQL statements needed to return report data to the client. NOTE: Currently this table is used to store only options of type SQLC (see the OPTION\_TYPE column). If other types are introduced, the table probably needs to be redesigned using subtypes. | | |
| REPORT\_ID | INTEGER | NOT NULL |
| OPTION\_TYPE | CHAR (4) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| FIELD\_NAME | CHAR (18) | NOT NULL |
| TABLE\_NAME | CHAR (18) | NOT NULL |
| COLUMN\_NAME | CHAR (18) | NOT NULL |
| OPTION\_NAME | CHAR (18) | NOT NULL |
| REQUIRED\_FLG | CHAR (1) | NOT NULL |
| VALID\_OPERATORS | CHAR (70) | NOT NULL |
| PROPERTIES | VARCHAR (64) | NOT NULL |
| DEFAULT\_VALUE | VARCHAR (1024) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| RW\_REPORT\_ORDER\_BY | | |
| **Description:** Report Writer Report Order By Clause: Each row in this table represents a SQL ORDER BY clause associated with a report. A single report may have more than one order by clause. | | |
| **Notes:** All data in this table is maintained using manual maintenance procedures. Data from this table is used by the server for generating SQL statements needed to return report data to the client. | | |
| REPORT\_ID | INTEGER | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |
| ORDER\_BY\_CLAUSE | VARCHAR (1024) | NOT NULL |

# **TOTALS**

|  |  |  |
| --- | --- | --- |
| T\_CANISTER | | |
| **Description:** Each row in this table represents a canister in a dispensing device. If data is maintained for the device instead of the canister, the CANISTER\_NO will equal -1. | | |
| **Notes:** | | |
| CANISTER\_ID | INTEGER | NOT NULL |
| T\_FIN\_ENTITY\_ID | INTEGER | NOT NULL |
| CANISTER\_NO | SMALLINT | NOT NULL |
| ITEM\_VALUE | INTEGER | NOT NULL |
| CUR\_TYPE | SMALLINT | NOT NULL |
| CURRENCY\_CODE | CHAR (3) | NOT NULL |
| T\_CAN\_PERIOD | | |
| **Description:** Each row in this table represents a period during which canister data is summed to create a single total data entry for the canister. | | |
| **Notes:** | | |
| PERIOD\_ID | INTEGER | NOT NULL |
| CANISTER\_ID | INTEGER | NOT NULL |
| PERIOD\_TYPE | CHAR (4) | NOT NULL |
| BEGINNING\_AMT | DECIMAL (18) | NOT NULL |
| BEGINNING\_COUNT | INTEGER | NOT NULL |
| TSTAMP\_REPLACE | CHAR (16) | NOT NULL |
| TSTAMP\_TRANS\_FROM | CHAR (16) | NOT NULL |
| TSTAMP\_TRANS\_TO | CHAR (16) | NOT NULL |
| TSTAMP\_REPLACE\_TO | CHAR (16) | NOT NULL |
| TSTAMP\_LAST\_UPDATE | CHAR (16) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| T\_CAN\_TOTAL | | |
| **Description:** Each row in this table contains a dispensed item count total generated for a specific device canister. The total represent activity that occurred during a specific period (PERIOD\_ID). | | |
| **Notes:** | | |
| CANISTER\_PERIOD\_ID | INTEGER | NOT NULL |
| ENTITY\_PERIOD\_ID | INTEGER | NOT NULL |
| CALENDAR\_DAY | CHAR (8) | NOT NULL |
| DISPNSD\_ITEM\_COUNT | SMALLINT | NOT NULL |
| TRAN\_COUNT | INTEGER | NOT NULL |
| T\_EMS\_PHASE\_TOTAL | | |
| **Description:** | | |
| **Notes:** | | |
| PHASE\_DATE | CHAR (8) | NOT NULL |
| REQUEST\_TYPE | CHAR (4) | NOT NULL |
| INST\_ID | CHAR (11) | NOT NULL |
| NET\_ID\_EMS | CHAR (3) | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| CURRENCY\_CODE | CHAR (3) | NOT NULL |
| PHASE\_ADJUST\_AMT\_CR | DECIMAL (18) | NOT NULL |
| PHASE\_ADJUST\_AMT\_DR | DECIMAL (18) | NOT NULL |
| PHASE\_COUNT | INTEGER | NOT NULL |
| T\_ENTITY\_CUTOFF | | |
| **Description:** Each row in this table represents a cutoff event for an entity. Cutoff events are received in the transaction flow from the online switch and are also generated by the CDN system based on information in the CR tables. Entities that appear in this table may or may NOT be known to the CDN system at the time the row is inserted. | | |
| **Notes:** | | |
| ENTITY\_ID | CHAR (28) | NOT NULL |
| ENTITY\_TYPE | CHAR (2) | NOT NULL |
| TSTAMP\_END | CHAR (16) | NOT NULL |
| INSERT\_SEQUENCE\_NO | INTEGER | NOT NULL |
| CUTOFF\_TYPE | CHAR (2) | NOT NULL |
| DATE\_RECON | CHAR (8) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| T\_FIN\_CATEGORY | | |
| **Description:** Each row in this table represents a category of transactions for which financial transaction totals data is stored for an entity. A category is represented by a unique combination of values in all the columns of the table. | | |
| **Notes:** | | |
| CATEGORY\_ID | INTEGER | NOT NULL |
| NET\_ID\_ACQ | CHAR (3) | NOT NULL |
| NET\_ID\_ISS | CHAR (3) | NOT NULL |
| FIN\_TYPE | CHAR (3) | NOT NULL |
| TRAN\_TYPE\_ID | CHAR (10) | NOT NULL |
| ACT\_CODE | CHAR (3) | NOT NULL |
| FUNC\_CODE | CHAR (3) | NOT NULL |
| AUTH\_BY | CHAR (1) | NOT NULL |
| REV\_BY | CHAR (1) | NOT NULL |
| CUR\_RECON\_NET | CHAR (3) | NOT NULL |
| CUR\_TRAN | CHAR (3) | NOT NULL |
| CUR\_CARD\_BILL | CHAR (3) | NOT NULL |
| CUR\_RECON\_ACQ | CHAR (3) | NOT NULL |
| CUR\_RECON\_ISS | CHAR (3) | NOT NULL |
| IMPACT\_TO\_ACQ | CHAR (1) | NOT NULL |
| IMPACT\_TO\_ISS | CHAR (1) | NOT NULL |
| TRAN\_DISPOSITION | CHAR (1) | NOT NULL |
| TOTAL\_TYPE | CHAR (4) | NOT NULL |
| TRAN\_CLASS | CHAR (3) | NOT NULL |
| MERCH\_TYPE | CHAR (4) | NOT NULL |
| NETWORK\_PROGRAM | CHAR (10) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| T\_FIN\_COUNT **Description:** Each row in this table represents the counts or number of transactions for an entity with certain criteria. | | |
| **Notes:** The table is generically designed to hold counts for different combination of row types, time period, and entity. The data is entered/updated in this table by the Server. The data is read from this table for Risk related reports by Actuate. The server delete engine deletes the data when it is 'n' days old depending on the ROW\_TYPE. | | |
| ROW\_TYPE | CHAR (2) | NOT NULL |
| TSTAMP\_PERIOD | CHAR (10) | NOT NULL |
| T\_FIN\_ENTITY\_ID | INTEGER | NOT NULL |
| COUNT\_1 | INTEGER | NOT NULL |
| COUNT\_2 | INTEGER | NOT NULL |
| COUNT\_3 | INTEGER | NOT NULL |

|  |  |  |
| --- | --- | --- |
| T\_FIN\_ENTITY | | |
| **Description:** Each row in this table represents an entity (processor, institution, reporting level, or device) that has financial transaction totals data collected for it. | | |
| **Notes:** | | |
| T\_FIN\_ENTITY\_ID | INTEGER | NOT NULL |
| ENTITY\_TYPE | CHAR (2) | NOT NULL |
| ENTITY\_ID | CHAR (28) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| T\_FIN\_ENTITY\_GROUP | | |
| **Description:** Each row in this table represents an entity group. A group may consist of a device, one or more reporting levels, an institution, and a processor. Whenever a cutoff event occurs for any entity in the group, a new group ID is created and a new row is added to this table. | | |
| **Notes:** | | |
| ENTITY\_GROUP\_ID | INTEGER | NOT NULL |
| SYNC\_INTERVAL\_NO | INTEGER | NOT NULL |

|  |  |  |
| --- | --- | --- |
| T\_FIN\_E\_GROUP\_ITEM | | |
| **Description:** Each row in this table represents an entity (and its period) which is part of an entity group. Whenever a cutoff event occurs for any entity in the group, a new set of rows is added to this table. | | |
| **Notes:** | | |
| ENTITY\_GROUP\_ID | INTEGER | NOT NULL |
| SEQUENCE\_NO | SMALLINT | NOT NULL |
| PERIOD\_ID | INTEGER | NOT NULL |
| T\_FIN\_PERIOD | | |
| **Description:** Each row in this table represents a period of time during which financial transaction data is summed to create a single total data entry for an entity. | | |
| **Notes:** | | |
| PERIOD\_ID | INTEGER | NOT NULL |
| T\_FIN\_ENTITY\_ID | INTEGER | NOT NULL |
| TSTAMP\_END | CHAR (16) | NOT NULL |
| TSTAMP\_TRANS\_FROM | CHAR (16) | NOT NULL |
| TSTAMP\_TRANS\_TO | CHAR (16) | NOT NULL |
| DATE\_RECON | CHAR (8) | NOT NULL |
| TSTAMP\_LAST\_UPDATE | CHAR (16) | NOT NULL |

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| --- | --- | --- |
| T\_FIN\_TOTAL | | |
| **Description:** Each row in this table contains a set of totals generated for a specific category and entity group created. The totals represent activity that occurred during a specific period of time (PERIOD\_ID). | | |
| **Notes:** | | |
| CATEGORY\_ID | INTEGER | NOT NULL |
| ENTITY\_GROUP\_ID | INTEGER | NOT NULL |
| TRAN\_COUNT | INTEGER | NOT NULL |
| AMT\_RECON\_NET | DECIMAL (18) | NOT NULL |
| AMT\_TRAN | DECIMAL (18) | NOT NULL |
| AMT\_CARD\_BILL | DECIMAL (18) | NOT NULL |
| AMT\_RECON\_ACQ | DECIMAL (18) | NOT NULL |
| AMT\_RECON\_ISS | DECIMAL (18) | NOT NULL |
| TSTAMP\_LAST\_UPDATE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| T\_MIS\_CATEGORY | | |
| **Description:** Each row in this table specifies a type, or category, of financial transactions for which totals will are created. The values of all non-key columns in a row are taken together to define a category | | |
| **Notes:** Data is inserted into the table by the DataNavigator® Totals task, read by reporting functions, and deleted by the DataNavigator® Generic Delete function | | |
| CATEGORY\_ID | INTEGER | NOT NULL |
| AI\_RELATIONSHIP | CHAR (1) | NOT NULL |
| TRAN\_GROUP | CHAR (4) | NOT NULL |
| TRAN\_DISPOSITION | CHAR (1) | NOT NULL |
| OTH\_PROC\_CUST\_FLG | CHAR (1) | NOT NULL |
| MIS\_NETWORK\_GRP | CHAR (3) | NOT NULL |
| TERM\_CLASS | CHAR (2) | NOT NULL |
| TRAN\_CLASS | CHAR (3) | NOT NULL |
| CURRENCY\_CODE | CHAR (3) | NOT NULL |
| AMT\_RANGE | SMALLINT | NOT NULL |
| ACTION\_CODE\_GROUP | CHAR (2) | NOT NULL |
| AVS\_FAILURE\_CODE | CHAR (1) | NOT NULL |
| CARD\_CAPTURE\_IND | CHAR (1) | NOT NULL |
| CARD\_TYPE | CHAR (1) | NOT NULL |
| INTRCHG\_FEE\_ID | INTEGER | NOT NULL |
| OLD\_INTRCHG\_FEE\_ID | INTEGER | NOT NULL |
| RECLASS\_ID | INTEGER | NOT NULL |
| MSG\_RESON\_CODE\_ISS | CHAR (4) | NOT NULL |
| POS\_CARD\_PRES | CHAR (1) | NOT NULL |
| POS\_CRDHLDR\_PRESNT | CHAR (1) | NOT NULL |
| POS\_OPER\_ENV | CHAR (1) | NOT NULL |
| POS\_CRD\_DAT\_IN\_CAP | CHAR (1) | NOT NULL |
| POS\_CRD\_DAT\_IN\_MOD | CHAR (1) | NOT NULL |
| FEE\_BILLING\_CODE | CHAR (32) | NOT NULL |
| MTI | CHAR (4) | NOT NULL |
| F\_TYPE | CHAR (2) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| T\_MIS\_MON\_BIN\_LIST | | |
| **Description:** Each row in this table represents a BIN that was present in the financial transaction data for a specified month | | |
| **Notes:** Data is inserted into the table once a month by a new DataNavigator® task, which will create a new set of rows, consisting of the set of BINs present in the financial transaction data for that month. The data is read by reporting functions, and deleted by the DataNavigator® Generic Delete function. | | |
| YEAR\_MONTH | CHAR (6) | NOT NULL |
| BIN | CHAR (10) | NOT NULL |
| BIN\_ISSUER | CHAR (3) | NOT NULL |
| ACTIVE\_CARDS | INTEGER | NOT NULL |
| ISS\_PROC\_CUST\_FLG | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| T\_MIS\_TOTAL | | |
| **Description:** Each row in this table specifies a set of summed values (totals) that exist for a specific entity (inst, proc, device, etc.), time period, and financial transaction category | | |
| **Notes:** Data is inserted into the table by the DataNavigator® Totals task, read by reporting functions, and deleted by the DataNavigator® Generic Delete function. This tables will have 184 partitions. Partition 1(one) with value 0(Zero) will always hold the monthly totals. Remaining partitions will hold the hourly and daily totals depending on the setup in STS\_CUSTOMER table. Each partition will hold one day's worth data. Effectively there is space to store 180 days of data. Three partitions will be used as buffer for the delete engine/load engine. Based on business requirement the customer the partitions will be sized big or small. | | |
| TSTAMP\_START | CHAR (10) | NOT NULL |
| INTERVAL\_TYPE | CHAR (1) | NOT NULL |
| T\_FIN\_ENTITY\_ID | INTEGER | NOT NULL |
| T\_FIN\_ENTITY\_ID\_2 | INTEGER | NULL |
| T\_MIS\_MCC | CHAR (4) | NOT NULL |
| CATEGORY\_ID | INTEGER | NOT NULL |
| PARTITION\_KEY | SMALLINT | NOT NULL |
| AMT\_TRAN | DECIMAL (18) | NOT NULL |
| AMT\_SURCHARGE | DECIMAL (18) | NOT NULL |
| AMT\_POS\_REIMBURSE | DECIMAL (18) | NOT NULL |
| CASHBACK\_AMT | DECIMAL (18) | NOT NULL |
| TRAN\_COUNT | INTEGER | NOT NULL |
| TIME\_AT\_ISS | DECIMAL (18) | NOT NULL |
| TIME\_AT\_RQST\_SWTCH | DECIMAL (18) | NOT NULL |

|  |
| --- |
| T\_RECON\_TOTAL |
| **Description:** |

**Notes:**

|  |  |  |
| --- | --- | --- |
| TOTAL\_ID | INT | NULL |
| DATE\_RECON\_ACQ | CHAR (8) | NOT NULL |
| DATE\_RECON\_ISS | CHAR (8) | NOT NULL |
| PROC\_ID | CHAR (8) | NOT NULL |
| INST\_ID | CHAR (11) | NOT NULL |
| RPT\_LVL\_ID | CHAR (16) | NOT NULL |
| NET\_INST\_ID\_CODE | CHAR (11) | NOT NULL |
| ENTITY\_ROLE | CHAR (1) | NOT NULL |
| REPORT\_SOURCE | CHAR (1) | NOT NULL |
| NETWORK\_ID | CHAR (3) | NOT NULL |
| NETWORK\_CYCLE | CHAR (2) | NOT NULL |
| NETWORK\_PROGRAM | CHAR (4) | NOT NULL |
| ROW\_NUMBER | INTEGER | NOT NULL |
| TRAN\_GROUP | CHAR (4) | NOT NULL |
| FUNC\_CODE | CHAR (3) | NOT NULL |
| TOTAL\_TYPE | CHAR (4) | NOT NULL |
| IMPACT\_TO\_ACQ | CHAR (1) | NOT NULL |
| IMPACT\_TO\_ISS | CHAR (1) | NOT NULL |
| REPORT\_NAME | CHAR (10) | NOT NULL |
| REPORT\_DATE | CHAR (8) | NOT NULL |
| TRAN\_DISPOSITION | CHAR (1) | NOT NULL |
| CUR\_RECON\_NET | CHAR (3) | NOT NULL |
| AMT\_RECON\_NET | DECIMAL (18) | NOT NULL |
| TRAN\_COUNT | INTEGER | NOT NULL |
| USER\_ID | CHAR (8) | NOT NULL |
| TSTAMP\_CREATED | CHAR (16) | NOT NULL |

# **TRANSLATION**

|  |  |  |
| --- | --- | --- |
| X\_ACTION\_TYPE | | |
| **Description:** | | |
| **Notes:** | | |
| ACTION\_TYPE | CHAR (10) | NOT NULL |
| NETWORK\_ID | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| REQUEST\_TYPE | CHAR (4) | NOT NULL |
| STATUS | CHAR (4) | NOT NULL |
| ROLE | CHAR (1) | NOT NULL |
| XML\_CLASS | CHAR (50) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_ADV\_CARD\_LOGO | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an Advantage Card Logo to a DN Card Owner Type. | | |
| **Notes:** | | |
| ADVG\_CARD\_LOGO | CHAR (8) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CARD\_OWNER\_TYPE | CHAR (2) | NOT NULL |
| CARD\_OWNER\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_ADV\_CARD\_TYPE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an Advantage Card Type to a DN Card Type. | | |
| **Notes:** | | |
| ADVG\_CARD\_TYPE | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CARD\_TYPE | CHAR (1) | NOT NULL |
| CARD\_TYPE\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_ADV\_MSG\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an Advantage Message Code to a DN Financial Transaction Type. | | |
| **Notes:** | | |
| ADVG\_MSG\_CODE | INTEGER | NOT NULL |
| ADVG\_STEP | INTEGER | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| FIN\_TRAN\_TYPE | INTEGER | NOT NULL |
| FIN\_TRAN\_TYPE\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_ADV\_PROC\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an Advantage Process Code to a DN Transaction Type Indicator (PROCESS\_CODE, MSG\_CLASS, PRE\_AUTH, MEDIA\_TYPE) | | |
| **Notes:** | | |
| ADVG\_PROCESS\_CODE | CHAR (6) | NOT NULL |
| ADVG\_MSG\_CLASS | CHAR (1) | NOT NULL |
| ADVG\_PRE\_AUTH | CHAR (1) | NOT NULL |
| ADVG\_ACCT\_QUAL\_1 | CHAR (3) | NOT NULL |
| ADVG\_TRAN\_DESC | CHAR (4) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_B24\_PROC\_COD\_ATM | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a Base 24 Process Code to a CDN Transaction Type Indicator (PROCESS\_CODE, MSG\_CLASS, PRE\_AUTH, MEDIA\_TYPE). | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is notified to refresh its data. | | |
| B24\_PROC\_CODE\_ATM | CHAR (6) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_B24\_PROC\_COD\_POS | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a Base 24 Process Code to a CDN Transaction Type Indicator (PROCESS\_CODE, MSG\_CLASS, PRE\_AUTH, MEDIA\_TYPE). | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is notified to refresh its data. | | |
| B24\_PROC\_CODE\_POS | CHAR (6) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_B24\_RESP\_COD\_ATM | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an Base 24 Response Code to a CDN Action Code | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is notified to refresh its data. | | |
| B24\_RESP\_CODE\_ATM | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| ACTION\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_B24\_RESP\_COD\_POS | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a Base 24 Response Code to a CDN Action Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is notified to refresh its data. | | |
| B24\_RESP\_CODE\_POS | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| ACTION\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_B24\_REV\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a Base 24 Reversal Code to a CDN Message Reason Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is notified to refresh its data. | | |
| B24\_REVERSAL\_CODE | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| MSG\_REASON\_CODE | CHAR (4) | NOT NULL |
| MSG\_REASON\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_CIRR\_ADJ\_REASON | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a CIRRUS Adjustment Reason Code to a CDN Message Reason Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is notified to refresh its data. | | |
| CIRR\_ADJ\_REASON | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| MSG\_REASON\_CODE | CHAR (4) | NOT NULL |
| MSG\_REASON\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_CIRR\_PROC\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a CIRRUS Process Code to a CDN Transaction Type Indicator (PROCESS\_CODE, MSG\_CLASS, PRE\_AUTH, MEDIA\_TYPE). | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is notified to refresh its data. | | |
| CIRR\_PROCESS\_CODE | CHAR (4) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_DEV\_LOW\_CASH\_FLG **Description:** Each row in this table contains a "from" value and "to" value used to translate a Subject State Reason to a device low cash indicator value (Y=low cash state, N=not a low cash state). | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is notified to refresh its data. | | |
| SUBJECT\_STATE\_RESN | CHAR (5) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| LOW\_CASH\_FLG\_VALUE | CHAR (1) | NOT NULL |
|  | | |
| X\_GENERIC | | |
| **Description:** Each row in this table represents generic config/translation data for the server. This table is created for data that is not large enough to warrant a new translation table yet should NOT really be put into an extract file since multiple customer instances may use it. The initial data that will be stored here will be a translation for bit 100 in the Admin ISO message, which is basically the routing data for the Batch PI to know which network PI to route the exception to. It is based on reading the network id and getting the translated value for the routing id. Data will be inserted/updated/deleted into this table by the CR Client | | |
| **Notes:** PDS 0023 is the Terminal Type (or CAT Level) in the financial, or the IPM message. Field 25C is used in SAFE. If PDS 0023 = MAN, use 0 in Field 25c If PDS 0023 = ATM, CT1, use 1 in Field 25c If PDS 0023 = CT2, use 2 in Field 25c If PDS 0023 = CT3, use 3 in Field 25c If PDS 0023 = CT4, use 4 in Field 25c If PDS 0023 = CT6, POI, use 6 in Field 25c If PDS 0023 = CT7, use 7 inField 25c If PDS 0023 = NA, use \* in Field 25c | | |
| X\_TYPE | CHAR (15) | NOT NULL |
| FROM\_VALUE | CHAR (20) | NOT NULL |
| TO\_VALUE | CHAR (20) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| --- | --- | --- |
| X\_IBM\_ADVIC\_REASON | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an IBM Advice Reason Code to a CDN Message Reason Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| IBM\_ADVICE\_REASON | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| MSG\_REASON\_CODE | CHAR (4) | NOT NULL |
| MSG\_REASON\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| --- | --- | --- |
| X\_IBM\_MSG\_TYPE\_ID | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an IBM Message Type ID to a CDN MTI value | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| IBM\_MESSAGE\_ID | CHAR (5) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| MTI | CHAR (4) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| --- | --- | --- |
| X\_IBM\_NET\_ID | | |
| **Description:** Each row in this table translates a 4-byte network id into 3-byte Network id. | | |
| **Notes:** The data is entered/updated in this table by the CR client. The DN Server and CR client accesses the data in this table. | | |
| NET\_ID\_4 | CHAR (4) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| NET\_ID | CHAR (3) | NOT NULL |

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| --- | --- | --- |
| X\_IBM\_PAN\_ENTR\_MOD | | |
| **Description:** Each row in this table translates PAN entry mode to a terminal's input capability/Card data input mode. | | |
| **Notes:** The data is entered/updated in this table by the CR client. When this table is initially created in a database it will be loaded with a standard set of data (from PVCS). The DN Server and CR client accesses the data in this table. | | |
| PAN\_ENTRY\_MODE | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| POS\_CRD\_DAT\_IN\_CAP | CHAR (1) | NOT NULL |
| POS\_CRD\_DAT\_IN\_MOD | CHAR (1) | NOT NULL |
| X\_IBM\_PIN\_ENTR\_MOD | | |
| **Description:** Each row in this table translates PIN entry mode to a terminal's PIN capturing capability. | | |
| **Notes:** The data is entered/updated in this table by the CR client. When this table is initially created in a database it will be loaded with a standard set of data (from PVCS). The DN Server and CR client accesses the data in this table. | | |
| PIN\_ENTRY\_MODE | CHAR (1) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| POS\_PIN\_CAPT\_CAP | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_IBM\_POS\_COND\_COD | | |
| **Description:** Each row in this table translates POS condition code to a cardholder's authentication capability/Card capture capability/Card present at POS/cardholder authentication mode/card data output capability and terminal output capability. | | |
| **Notes:** The data is entered/updated in this table by the CR client. When this table is initially created in a database it will be loaded with a standard set of data (from PVCS). The DN Server and CR client accesses the data in this table. | | |
| POS\_COND\_CODE | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| POS\_CRDHLDR\_AUTH\_C | CHAR (1) | NOT NULL |
| POS\_CARD\_CAPT\_CAP | CHAR (1) | NOT NULL |
| POS\_CRDHLDR\_PRESNT | CHAR (1) | NOT NULL |
| POS\_CARD\_PRES | CHAR (1) | NOT NULL |
| POS\_CRDHLDR\_A\_METH | CHAR (1) | NOT NULL |
| POS\_CRDHLDR\_AUTH | CHAR (1) | NOT NULL |
| POS\_CRD\_DAT\_OT\_CAP | CHAR (1) | NOT NULL |
| POS\_TERM\_OUT\_CAP | CHAR (1) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_IBM\_POS\_TDT | | |
| **Description:** Each row in this table translates a TDT value to an Operating environment and terminal class. | | |
| **Notes:** The data is entered/updated in this table by the CR client. When this table is initially created in a database it will be loaded with a standard set of data (from PVCS). The DN Server and CR client accesses the data in this table. | | |
| TDT | CHAR (1) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| POS\_OPER\_ENV | CHAR (1) | NOT NULL |
| TERM\_CLASS | CHAR (2) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_IBM\_PROC\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an IBM Process Code and Message Class to a CDN Transaction Type Indicator (PROCESS\_CODE, MSG\_CLASS, PRE\_AUTH, MEDIA\_TYPE). | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| IBM\_PROCESS\_CODE | CHAR (6) | NOT NULL |
| IBM\_MSG\_CLASS | CHAR (1) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| --- | --- | --- |
| X\_IBM\_REJECT\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an IBM Connex Reject Code to a CDN Action Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| IBM\_REJECT\_CODE | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| ACTION\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| --- | --- | --- |
| X\_INST\_ID\_RECON | | |
| **Description:** Each row in this table defines a translation from a unique combination of values for INST\_ID\_RECON, OWNING\_INST\_ID, and ACQ\_ISS\_IND to a CONVERTED\_INST\_ID value. | | |
| **Notes:** | | |
| INST\_ID\_RECON | CHAR (11) | NOT NULL |
| INST\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| ACQ\_ISS\_IND | CHAR (1) | NOT NULL |
| OWNING\_INST\_ID | CHAR (11) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CONVERTED\_INST\_ID | CHAR (11) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| --- | --- | --- |
| X\_IST\_CARD\_TYPE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an Oasis IST Card Type to a DN Card Type. | | |
| **Notes:** | | |
| IST\_CARD\_TYPE | CHAR (1) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CARD\_TYPE | CHAR (1) | NOT NULL |
| CARD\_TYPE\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_IST\_NETWORK | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a IST Transaction Destination value into a 3-character network ID. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| IST\_TRAN\_DEST | CHAR (11) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| NETWORK\_ID | CHAR (3) | NOT NULL |
| DESCRIPTION | CHAR (50) | NOT NULL |

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| --- | --- | --- |
| X\_IST\_PROC\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a IST Process Code to a DN Transaction Type Indicator (PROCESS\_CODE, MSG\_CLASS, PRE\_AUTH, MEDIA\_TYPE). | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| IST\_PROCESS\_CODE | CHAR (10) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_IST\_REASON | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a IST Reason Code to a DN Message Reason Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by DN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| IST\_REASON\_CODE | CHAR (4) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| MSG\_REASON\_CODE | CHAR (4) | NOT NULL |
| MSG\_REASON\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_IST\_RESP\_REV\_COD | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a IST Response and Reversal Code to a DN Action Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| IST\_RESP\_REV\_CODE | CHAR (3) | NOT NULL |
| TRAN\_DISPOSITION | CHAR (1) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| ACTION\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_IST\_TERM\_TYPE | | |
| **Description:** Each row in this table translates a IST Terminal type value to an Operating environment and terminal class. | | |
| **Notes:** The data is entered/updated in this table by the CR client. When this table is initially created in a database it will be loaded with a standard set of data (from PVCS). The DN Server and CR client accesses the data in this table. | | |
| IST\_TERM\_TYPE | CHAR (16) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| TERM\_CLASS | CHAR (2) | NOT NULL |
| X\_TYPE | CHAR (1) | NOT NULL |
| TERM\_CLASS\_DESC | VARCHAR (30) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_IST\_TID | | |
| **Description:** Translate IST switch TID’s (Transaction Identifiers). Each row in this table represents a translation from the Oasis Transaction identifier to the transaction type identifier of DataNavigator. | | |
| **Notes:** The data is entered/updated/deleted in this table by the server or the CR front end. The initial data will be maintained in PVCS. | | |
| TID | CHAR (12) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_MC\_ADVICE\_REASON | | |
| **Description:** | | |
| **Notes:** | | |
| MC\_ADVICE\_REASON | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| MSG\_REASON\_CODE | CHAR (4) | NOT NULL |
| MSG\_REASON\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_MC\_PROC\_CODE | | |
| **Description:** Translate IST switch TID’s (Transaction Identifiers). Each row in this table represents a translation from the Oasis Transaction identifier to the transaction type identifier of DataNavigator | | |
| **Notes:** The data is entered/updated/deleted in this table by the server or the CR front end. The initial data will be maintained in PVCS. | | |
| MC\_PROCESS\_CODE | CHAR (6) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_MC\_RESP\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a Mastercard Process Code to a CDN Transaction Type Indicator (PROCESS\_CODE, MSG\_CLASS, PRE\_AUTH, MEDIA\_TYPE). | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| MC\_RESP\_CODE | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| ACTION\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_NACHA\_INTRCH\_FEE | | |
| **Description:** | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by DN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| PRODUCT\_ID | CHAR (3) | NOT NULL |
| MIN\_AMT\_RECON\_NET | DECIMAL (18) | NOT NULL |
| MAX\_AMT\_RECON\_NET | DECIMAL (18) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| F\_TYPE | CHAR (2) | NOT NULL |
| F\_AMT | INTEGER | NOT NULL |
| F\_CUR\_CODE | CHAR (3) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_NACHA\_RETURN\_COD | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from an Nacha Return Code to a DN Action Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by DN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| NACHA\_RETURN\_CODE | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| ACTION\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| TRAN\_DESC\_CODE | CHAR (3) | NOT NULL |

|  |  |  |
| --- | --- | --- |
| X\_NACHA\_SWITCH\_FEE | | |
| **Description:** | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by DN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data | | |
| NACHA\_TRAN\_DISP | CHAR (1) | NOT NULL |
| PRODUCT\_ID | CHAR (3) | NOT NULL |
| MIN\_AUTH\_LIFE\_INT | DECIMAL (2) | NOT NULL |
| MAX\_AUTH\_LIFE\_INT | DECIMAL (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| F\_TYPE | CHAR (2) | NOT NULL |
| F\_AMT | INTEGER | NOT NULL |
| F\_CUR\_CODE | CHAR (3) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_NDC\_ATM\_STATUS **Description:** Each row in this table will translate the NDC ATM status codes with the Device status codes. | | |
| **Notes:** The data is entered/updated/deleted in this table by the server or the CR front end. The initial data will be maintained in PVCS. | | |
| SOLICITED\_STATUS | CHAR (2) | NOT NULL |
| STATUS\_DESCRIPTOR | CHAR (1) | NOT NULL |
| DEVICE\_IDENTIFIER | CHAR (1) | NOT NULL |
| T\_CODE | CHAR (1) | NOT NULL |
| STATUS\_QUALIFIER | CHAR (2) | NOT NULL |
| M\_STATUS | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| ALERT\_NO | CHAR (5) | NOT NULL |
| MSG\_NO | SMALLINT | NOT NULL |
| SEVERITY | DECIMAL (4) | NOT NULL |
| DEVICE\_STATUS | CHAR (5) | NOT NULL |
| STATUS\_TEXT | VARCHAR (254) | NOT NULL |

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| X\_NET\_INST\_ID | | |
| **Description:** | | |
| **Notes:** Each row in this table translates an ICA (for MasterCard)/ BIN (for VISA) to an Institution Id. The data is entered/updated in this table by CR client. This table will be loaded with data for the first time and any inserts/updates will be done thru the CR client. | | |
| NET\_INST\_ID\_CODE | CHAR (11) | NOT NULL |
| PAN\_PREFIX | CHAR (12) | NOT NULL |
| INST\_ID | CHAR (11) | NOT NULL |
| INST\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| NET\_ID | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_NET\_MISC\_DATA | | |
| **Description:** Each row in this table represents a translation from the Oasis normalized POS condition codes to the network equivalent value (IPM value for MasterCard and Base II values for VISA). | | |
| **Notes:** The data is entered/updated/deleted in this table by the server or the CR front end. The initial data will be maintained in PVCS. | | |
| NET\_ID | CHAR (3) | NOT NULL |
| DATA\_ELEMENT | CHAR (2) | NOT NULL |
| SUB\_ELEMENT | CHAR (2) | NOT NULL |
| DATA\_TYPE | CHAR (1) | NOT NULL |
| DATA\_VALUE | CHAR (3) | NOT NULL |
| NETWORK\_VALUE | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_PLUS\_CRCT\_REASON | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a PLUS Correction Reason Code to a CDN Message Reason Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| PLUS\_CORECT\_REASON | CHAR (4) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| MSG\_REASON\_CODE | CHAR (4) | NOT NULL |
| MSG\_REASON\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_PLUS\_PROC\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a PLUS Process Code to a CDN Transaction Type Indicator (PROCESS\_CODE, MSG\_CLASS, PRE\_AUTH, MEDIA\_TYPE). | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| PLUS\_PROCESS\_CODE | CHAR (6) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_PREPAID\_NET\_ID | | |
| **Description:** | | |
| **Notes:** | | |
| SWITCH\_NET\_ID | CHAR (3) | NOT NULL |
| PREPAID\_NET\_STAT | CHAR (1) | NOT NULL |
| PREPAID\_NET\_ID | CHAR (3) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_PULSE\_PROC\_CODE | | |
| **Description:** Translate DN Process codes to Pulse Process Codes. Each row in this table represents a translation from the DN Transaction identifier to the transaction type identifier of Pulse Network. | | |
| **Notes:** The data is entered/updated/deleted in this table by the server or the CR front end. The initial data will be maintained in PVCS. | | |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| PULSE\_TRAN\_TYPE | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_STAR\_ACTION\_TYPE **Description:** Each row in this table represents a translation from the STAR Action code to a corresponding Action (Request type with Status) of DataNavigator | | |
| **Notes:** The data is entered/updated/deleted in this table by the CR front end. The initial data will be maintained in PVCS. | | |
| STAR\_ACTION\_TYPE | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| REQUEST\_TYPE | CHAR (4) | NOT NULL |
| STATUS | CHAR (4) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_STAR\_PROC\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a STAR Process Code to a DN Transaction Type Indicator. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| STAR\_TRAN\_TYPE | CHAR (3) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_TOTAL\_TYPE | | |
| **Description:** | | |
| **Notes:** | | |
| REPORT\_TYPE | CHAR (15) | NOT NULL |
| SEQ\_NO | SMALLINT | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| FROM\_VALUE | CHAR (32) | NOT NULL |
| TO\_VALUE | CHAR (32) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_TO\_TRAN\_CLASS | | |
| **Description:** Each row in this table defines a translation from an INPUT\_VALUE to a TRAN\_CLASS value. The input value is of a specific type for a specific customer. | | |
| **Notes:** | | |
| INPUT\_VALUE | CHAR (18) | NOT NULL |
| INPUT\_VALUE\_TYPE | CHAR (18) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| TRAN\_CLASS | CHAR (3) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_VISA\_ADJ\_REASON | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a VISA Adjustment Reason Code to a CDN Message Reason Code. | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| VISA\_ADJ\_REASON | CHAR (4) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| MSG\_REASON\_CODE | CHAR (4) | NOT NULL |
| MSG\_REASON\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_VISA\_PROC\_CODE | | |
| **Description:** Each row in this table contains a set of "from" values and "to" values used to translate from a VISA Process Code to a CDN Transaction Type Indicator (PROCESS\_CODE, MSG\_CLASS, PRE\_AUTH, MEDIA\_TYPE). | | |
| **Notes:** Data is maintained in this table by loading a standard set of rows and/or using the CR Editor. Data is read and used by CDN server tasks either with an extract or by reading all the rows in the table at application start up or when the task is Notified to refresh its data. | | |
| VISA\_PROCESS\_CODE | CHAR (6) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| PROCESS\_CODE | CHAR (6) | NOT NULL |
| MSG\_CLASS | CHAR (1) | NOT NULL |
| PRE\_AUTH | CHAR (1) | NOT NULL |
| MEDIA\_TYPE | CHAR (2) | NOT NULL |
| TRAN\_TYPE\_IND\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |
| X\_VISA\_RESP\_CODE | | |
| **Description:** | | |
| **Notes:** | | |
| VISA\_RESP\_CODE | CHAR (2) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| ACTION\_CODE | CHAR (3) | NOT NULL |
| ACTION\_CODE\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_WEB\_ADJ\_NETID | | |
| **Description:** | | |
| **Notes:** | | |
| X\_WEB\_ADJ\_NETID | CHAR (15) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| NET\_ID | CHAR (3) | NOT NULL |
| NET\_ID\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (14) | NOT NULL |

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| X\_XML\_PROC\_NETID | | |
| **Description:** | | |
| **Notes:** | | |
| NET\_PROC\_ID\_CODE | CHAR (4) | NOT NULL |
| PROC\_ID | CHAR (8) | NOT NULL |
| PROC\_STAT | CHAR (1) | NOT NULL |
| CUST\_ID | CHAR (4) | NOT NULL |
| CUST\_STAT | CHAR (1) | NOT NULL |
| X\_STAT | CHAR (1) | NOT NULL |
| CC\_CHANGE\_GRP\_ID | CHAR (8) | NULL |
| CC\_STATE | CHAR (1) | NOT NULL |
| CC\_LAST\_OPERATION | CHAR (3) | NOT NULL |
| CC\_USER\_ID | CHAR (8) | NOT NULL |
| CC\_TSTAMP\_CHANGE | CHAR (16) | NOT NULL |