



Global PAYplus

Daily Maintenance Activities

Business Guide

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Version Control

Version	Date	Summary of Changes
1.0		Document created
2.0	Apr 2015	New tasks added
3.0	Jul 2015	Removed Move Payments to History and Move to History references
4.0	Oct 2015	Updated for Rebranding
5.0	Feb 2016	Added Task Monitoring, section 2.4
6.0	Jun 2016	Clarified that the Refresh Messages Snapshot only works with DB2 and not Oracle database, section 4.1.

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1 Introduction

1.1 Overview

Global PAYplus (GPP) is a 24x7 system. The system needs to perform periodical maintenance activities (for example, moving messages to history, amending system business day) and therefore exposes a list of services that perform these activities.

GPP is a multi-office system where all offices share the same application server but also require performing these maintenance activities according to the office local time. In other words, the maintenance activities are done at the office local time and for the office data only.

At the end of each business day, GPP must engage in sequential Start of day (SOD) activities in preparation for the following business day.

Note: A FI can set up scripts for SOD activities depending on their operational and functional needs:

- Run SOD at the end of the previous day
- Run SOD at the beginning of a business day

The time of day may also vary, for example performing EOD at 18:00 and starting to work as if the next day has begun while in fact the relevant messages are only sent the following day.

GPP supports the following:

- If needed, database backup can be done while the system is online, which means that users can continue working on it.
- Running SOD per office (this means that offices in different countries run SOD according to their local time).

The SOD activities include generic maintenance tasks essential for proper operation of the application.

The correct order of tasks is crucial to the proper functioning of GPP Tasks (operated by SOA services) can be run manually by the entitled operator or in unattended/automatic mode, using an external scheduling or monitoring application.

All GPP new day tasks are located under Operations > New day activities and can be activated manually by an entitled system user.

Some tasks should be executed only after other tasks complete processing. For example, before executing the Release Warehoused Payments you need to advance the local office and MOP business dates.

Note: Apply Change is always the last task.

1.2 Target Audience

This business guide introduces the relevant new day activities and contains a sequential description of the way the tasks are orchestrated. It is designed for business analysts and system administrators who need to set up and configure this feature. It is also of value to anyone who wants to know more about how this feature is implemented.

2 Processing

A distinction is made between End of Day (EOD) procedures that take place at the end of a business day (for example, 20:00) and Start of Day (SOD) procedures that take place at the beginning of a business day (for example, 08:00).

The procedural sequence in this section is recommended.

Note: Once the tasks have been executed, it should be followed by an Apply Changes (at the end of the sequence) for the changes to take effect (for the cache to be refreshed).

2.1 End of Day Procedures

End of Day (EOD) procedures are divided into housekeeping tasks and reconciliation tasks.

2.1.1 EOD Housekeeping Tasks Recommended Sequence

Execute the following housekeeping tasks (manually or remotely).

Task Name	Description	Sequence	Comment
Clean Profile Deleted Entries	Cleans deleted profile entries (marked as DL)	First	
Delete Old Non-Profile Entries	Deletes non-profile entries for the selected office	Second	
Clean Profile Audit Entries	Cleans journal entries that are older than a defined time period.	Third	
Suspend Inactive Users	Suspends users that have not logged in for a pre-defined time period.	Fourth	This task is relevant only if user maintenance is done in GPP. If SSO is used, this task may not be relevant.
Delete Payments from History	Permanently deletes payments that have matured.	Fifth	

2.1.2 EOD Reconciliation Task

Execute the following reconciliation task.

Task Name	Description	Sequence	Comment
Refresh Messages Snapshot	For reconciliation purposes. This task uses the Materializes Query Table (DB2 feature), which takes a snapshot of MINF message table and enables the financial institution to run any query against it. This snapshot is static and does not affect GPP processing past EOD time.	N/A	Note: This is only relevant for banks using DB2 and not Oracle as the database.

2.2 Start of Day Procedures

2.2.1 SOD Housekeeping Tasks Recommended Sequence

Execute the following housekeeping tasks (manually or remotely).

Task Name	Description	Sequence	Comment
Advance to Next business date	Advances the business date of a specific office and all MOPs or specific MOP or Specific Office.	First	
Release Warehoused Payments	Releases for further processing messages with the Scheduled and Wait Release statuses.	Second	
Activate Matured Profile Changes	Activates the approved profile changes on the effective date.	Third	

2.3 Task Setting Profiles

There is a one-time effort for the FI to create and define the Task Setting profiles to run a task for the various housekeeping and upload tasks.

This can be done as follows:

1. Select the relevant task, for example, Advance to Next Business Date)
2. Click 'Add new Advance to Next Business Date'
3. Select the office for which the Task Setting profile is being defined
4. Add the relevant details and save the profile.
Note: There is no 'Execute' button available at this stage.
5. Once the profiles have been saved and approved, the user can then select the relevant profile and click **Execute**.

Note: The Task Setting profile name is one of the parameters, which has to be passed if the job is being invoked as a service call.

2.4 Task Monitoring

A task can be monitored in GPP in either of the following ways:

- Using a response from the Web service task. Upload related tasks run in an asynchronize mode, therefore the initial response is provided as soon as the task is initiated successfully.
Note: If the upload related task needs to be changed to run in asynchronize mode, it is not in the product scope and needs to be customized accordingly.
- Monitoring the Activity Audit database table. The Activity Name column includes the relevant Task Code, Office, or Task Setting Name used as part of the request for each flow ID.
 - The success or failure of the task is monitored in the Activity Audit table with these codes:
 - › 77791: Start of task scheduler
 - › 77792: End of task scheduler - Success
 - › 77795: End of task scheduler - Failure

- The response for the task is recorded in the Activity Audit table with these codes:
 - › 77793: Start execution of task
 - › 77794: End execution of task - execution status.

3 Manual Handling (N/A)

4 System Configuration and Business Setup

4.1 Business Setup

4.1.1 System Parameters

Name	Description	Recommended Value
ARCHKEEP	Specifies the number of business days for a message to be considered as an active message. Where the message is matured (processing date is earlier than the local office business date minus the system parameter value taken as business date for the office) and belongs to a message status that is considered final (STATUSES.FINAL_STATUS = 1 or -1). ARCHKEEP also defines the number of days the message appears in the Statuses and Filters tree. This value also affects the number of days to display in the message and filter tree (per number of business date).	2
ARCKEEPHIS	The number of days a message/payment remains in the Historic database before being removed. Used in Delete Payments from History task.	365
ARCKEEPHISTMPLT	Specifies the number of days the cancelled templates are kept in the active database before being removed. Used in Delete Payments from History task.	76
KEEP_DL_PROFILE	The number of days to keep back profile entries which are marked as deleted, (i.e. REC_STATUS = 'DL'). Used in Clean Profile Deleted Entries task.	10
KEEP_HISTORY_RATE	Defines the number of days to keep the history rates in the active database before being removed. Used in the Clean Historical Rates task.	1-3
KEEPREFAUDIT_AUTO	The number of days to keep back automatic audit data. Used in Clean Profile Audit Entries task.	10
KEEPREFAUDIT_USER	The number of days to keep back user audit data. Used in Clean Profile Audit Entries task.	10
RECON_TIME	EOD Reconciliation time formatted as HH:MM where HH should be in 24 hours format e.g. 20:00.	20:00

Name	Description	Recommended Value
	This time is used when generating the Materialized Query Table (MINF_MQT). Used by the Refresh Messages Snapshot task.	
USERUS	The number of days during which if a user has not logged in then the user is suspended by the EOD task: Suspend Inactive Users. Used in Suspend Inactive Users task.	30

4.1.2 Profiles

4.1.2.1 Office

The archive date shows the date calculated from value date minus the number of days defined in system parameter ARCHKEEP.

4.1.2.2 Profile Control

The Profile Control (Access > Profile Control) enables defining the purging parameters for each profile. If no values are entered for the purging parameters, then the system parameters KEEPREFAUDIT_AUTO, KEEPREFAUDIT_USER & KEEP_DL_PROFILE are used as defaults.

Relevant for Clean Profile Audit Entries task.

4.1.2.3 MOP

MOP business date may be different from the office business date (for example, in cases when the FI is open but the Clearing House is closed). When applying the Advance to Next Business Day task, one of the options is to set both MOPs and office business dates. Only the MOPs for which Roll forward at start of day is selected are advanced along with this task (Profiles > Routing > Method of Payment).

Relevant for Advance to Next Business Day task.

4.1.2.4 Parties

The number of days that messages and templates are kept before archiving can be set in the Parties profile of the payment initiator. If specified, these values override the system parameters ARCKEEPHIS and ARCKEEPHISTMPLT.

Relevant for Delete Payments from History task.

4.1.3 Business Rules (N/A)

4.1.4 Statuses (N/A)

4.1.5 Tasks

Task Name	Description	Comments
Activate Matured Profile Changes	Activates the approved profile changes on the effective date.	See Activate Matured Profile Changes
Clean Profile Deleted Entries	Cleans deleted profile entries (marked as DL) and old non-profile data such as error log, audit trails.	See Clean Profile Deleted Entries
Clean Profile Audit Entries	Cleans journal entries that are older than a defined time period.	See Clean Profile Audit Entries

Task Name	Description	Comments
Delete Old Non-Profile Entries	Deletes non-profile entries for the selected office with a date older than in system parameter KEEP_DL_PROFILE.	See Delete Old Non-Profile Entries
Advance to Next Business Date	Advances the business date of a specific office and all MOPs or specific MOP or Specific Office.	See Advance to Next Business Date
Release Warehoused Payments	Releases for further processing messages with the Scheduled and Wait Release statuses.	See Release Warehoused Payments
Suspend Inactive Users	Suspends users that have not logged in for a pre-defined time period.	See Suspend Inactive Users
Delete Payments from History	Permanently deletes payments that have matured.	See Delete Payments from History
Clean Historical Rates	Cleans history rates for a specific office if older than the number of days.	See Clean History Rates
Refresh Messages Snapshot	Note: This is only relevant for banks using DB2 and not Oracle as the database. Used for reconciliation. It uses the Materializes Query Table (DB2 feature) which takes a snapshot of MINF message table and enables the FI to run any query against it. This snapshot is static and does not affect GPP processing after the EOD time. Uses system parameter RECON_TIME for a snapshot time.	Should be performed at the end of the day. See Refresh Messages Snapshot
Insert STP Rule fields	Amends message attributes in the logical fields table.	See Insert STP Rule fields
Sign On to G3	FI sends a sign-on request to register with the host and remains signed on until sign-off is completed. Relevant for GPP Immediate Payments.	See Sign On to G3
Sign Off from G3	FI sends a sign-off request to unregister from the host. Relevant for GPP Immediate Payments.	See Sign Off from G3
Populate Opening Balance	Required in the Position Keeping and Monitoring for the Opening Balance Setting. Relevant for GPP Liquidity & Risk Management.	See Populate Opening Balance
Release all Bands	Activates all Bands and rechecks and releases transactions that are in the Bands Queue. Relevant for GPP Liquidity & Risk Management.	See Release all Bands
Apply Changes	Static data items are kept in the system cache. For changes to these items to become applicable, the system cache needs to be refreshed.	See Apply Changes

4.1.5.1 Advance to Next Business Date

The Advance to Next Business Date task advances the business date of:

- A specific office and all MOPs
- A specific office and
- A specific MOP

Note: If the business date was advanced by mistake, it possible to roll back to the previous business date (click Business date history to see the date). To roll back, select Rollback in the Advance type dropdown list.

You can select a specific date based on the Office/MOP calendar. If no date is specified the system automatically takes the next available working date based on Office or MOP calendar.

4.1.5.1.1 Office Only

The option sets the next business date for a local office according to the profile Entitlements (department level profile).

When the next business date is selected (if different than next available date), GPP validates this date against the office calendar.

4.1.5.1.2 Office and all Related MOPs

The option advances the business date of the office and all its active MOPs (when the 'Roll forward at start of day' checkbox is checked in the MOP profile).

When the next business date is selected (if different than next available date), and GPP validates this date against the office calendar for the office and MOP calendar for individual MOPs. If no separate MOP calendar is defined, GPP validates the MOP business date against the Office calendar.

If a date is not provided, GPP automatically takes the next available working date based on Office/MOP calendars.

Note: GPP advances the MOP date only if the current date is not the same as or later than the advanced office business date.

4.1.5.1.3 Specific MOP

The option advances the business date of a specific MOP.

When the next business date is selected (if different than next available date), GPP validates this date according to the MOP calendar for selected MOP. GPP validates the MOP business date against the Office calendar if no separate MOP calendar is defined.

If a date is not provided, GPP automatically takes the next available working date based on the MOP calendar. If a date is still not provided, GPP automatically takes the next available working date based on the Office calendar.

4.1.5.2 Release Warehoused Payments

The Release Warehoused Payments task releases, from the Scheduled and Wait Release status, messages where the processing date is the same as or less than the office business date. It checks whether messages with the Schedule status and the Wait Release status for a specific office or MOP can be released for further processing. A new entry is created in the audit trail for each message released.

4.1.5.2.1 Office

The option allows a local office to be selected, for which the payments are to be released from the Schedule status and Wait Release status.

The payments for all MOPs of the selected office with MOP Business Date equal to or later than Office Business date are released.

4.1.5.2.2 MOP

The option allows a MOP to be selected from a list for which the payments are to be released from the Schedule status and Wait Release status.

The payments are released if selected MOP Business Date is the same as or later than Office Business Date.

Note: This task creates an event that is handled asynchronously by the event manager mechanism, which requires time to complete and follow specific logic. As a result, payments are not immediately released from the Scheduled queue.

4.1.5.3 Activate Matured Profile Changes

Activates matured profile changes, which were initially modified with a future effective date.

This task activates the approved profile changes when the selected office business date reaches the profile's effective date. The effective date represents the date from which the changes in the profile should be implemented.

4.1.5.4 Clean Profile Deleted Entries

The task deletes the profiles with status Deleted and a date older than a parameter defined in the system.

The Profile Control purging parameters (see [Profile Control](#)) define the time to wait before deleting a profile marked for deletion (DL), that is, before hard deletion of a soft deleted profile.

When Profile Control has no purging parameter set, the system uses the default system parameter values. It deducts the number of days defined in system parameter KEEP_DL_PROFILE from the current date and compares it with profile deletion date. If profile deletion date is before this calculated date the profile is deleted.

4.1.5.5 Clean Profile Audit Entries

The Clean Profile Audit Entries task deletes audit entries for profiles belonging to the selected office with a date that is older than a preset time period.

GPP deletes all profiles' associated audit that were deleted (Status DL) for a specific period of time. The system distinguishes between user audit (things that had changed in the profile that the user manually did) and system audit (changes that had been done over the profile by the system). It is possible to define the purging time on the profile control and if not defined, taken by the system parameters KEEPREFAUDIT_USER and KEEPREFAUDIT_AUTO as default.

Note: The task deletes audit entries initiated during updating, approving or marking a profile Hold. Entries initiated while creating or deleting a profile are not deleted.

It is common to delete automatic system audit before (shorter purging time) the user audit changes.

4.1.5.6 Delete Old Non-Profile Entries

This task deletes non-profile entries for the selected office with a date older than the parameter defined in the system, in system parameter KEEP_DL_PROFILE. The Dynamic Tables Clean table lists the tables to delete.

- EXCHRATE_RTR
- POL_DYNAMIC
- ACTIVITY_AUDIT
- ERRORLOG
- CDT_DAILY_TRANSFER

4.1.5.7 Suspend Inactive Users

The Suspend Inactive Users task suspends the users that have not logged in recently.

For the office selected, the task suspends all the users that have not logged in to GPP for a defined period of time. The time period is calculated based on the last login date of the user. GPP deducts the number of days defined in system parameter USERUS, from the current date and compares to the last login date. If the last login date is before this calculated date, the user is marked as suspended.

Note: If the user has never logged in, GPP compares the date to the last update of the User profile.

If the suspended user tries to log in, GPP generates the error "You are suspended from Global PAYplus; please contact your system administrator."

An audit trail entry is added for each user suspended.

4.1.5.8 Delete Payments from History

The Delete Payments from History task permanently deletes matured payments and templates from the system. Mature payments are payments where the current business date is greater than the date defined by the system parameter ARCKEEPHIS. Mature templates are templates where the current business date is greater than the date defined by the system parameter ARCKEEPHISTMPLT.

Note: This task creates an event that is handled asynchronously by the event manager mechanism, which requires time to complete and follows specific logic. As a result, payments are not immediately deleted from History.

4.1.5.9 Clean History Rates

Cleans history rates for a specific office if older than the number of days in system parameter ARCKEEPHISRATE. GPP keeps the history rates in the active database before being removed.

Entries are erased from the EXCHRATE_BU table when the rate is in historical status and valid, until the date is older than current date in more business days than defined in the system parameter

4.1.5.10 Refresh Messages Snapshot

Note: This is only relevant for banks using DB2 and not Oracle as the database.

This task is used for reconciliation. It uses the Materializes Query Table (Db2 feature) which takes a snapshot of MINF message table and enables the FI to run any query against it. This snapshot is static and does not affect GPP processing after the EOD time.

For a list of list of Payment Attributes in MINF MQT Table, see [Appendix A: Payment Attributes](#) .

4.1.5.11 Insert STP Rule fields

This task amends the list of message attributes defined in the LOGICAL FIELDS table and marked Available for external User Interface that are shown in the STP validation profile.

4.1.5.12 Sign On to G3

The FI sends a sign-on request to register with the host and remains signed on until sign-off is completed. Payments to/from a FI that is not signed on are rejected.

4.1.5.13 Sign Off from G3

The bank sends a sign-off request to unregister from the host. Payments to/from a bank that is signed-off are rejected.

4.1.5.14 Populate Opening Balance

This task is relevant for GPP Liquidity & Risk Management. It is required in the Position Keeping and Monitoring for the Opening Balance Setting.

The Opening Balance Task:

- Is activated at start of day or start of cycle (for multi cycle accounts only). It creates new records in ACCOUNT_DAILY_BALANCES table (if one does not already exist) and populates the opening balance fields in this table.
- Creates new records, if required, for all the position keeping accounts in a specific office, or for a specific account for the current business date.
- Populates the opening balance value according to an attribute of the account (ACCOUNTS.OPEN_BAL_SRC).

If a record already exist in ACCOUNT_DAILY_BALANCES table for the account and for the same value date (and cycle), the task only updates the opening balance column.

For more information, see GPP Business Guide Liquidity & Risk Management.

4.1.5.15 Release all Bands

This task is relevant for GPP Liquidity & Risk Management. It is available as one of the start of day activities task for Bands reset.

This task performs these actions:

- All Bands are made active (release field is selected).
- Initiates a Recheck Bands event to recheck and release transactions that are in the Bands Queue.

4.1.5.16 Apply Changes

The server cash memory is refreshed automatically with the updated information every time the system is restarted.

Users have an option to either perform a Selective Apply Changes or a Full Apply Changes using the Apply Changes option under the Operations tab.

4.1.6 Access Class Entitlement

Only an entitled user can perform the SOD tasks. These activities require that all the tasks in the New Day Activities in the Operations tab are selected.

4.1.6.1 Specific Access Level

Task Name	Access level
Advance to Next Business Date	Advance to Next Business Date
Release Warehoused Payments	Release Warehoused Payments
Clean Profile Deleted Entries	Clean Profile Deleted Entries
Clean Profile Audit Entries	Clean Profile Audit Entries
Suspend inactive users	Suspend Inactive Users
Activate Matured Profile Changes	Activate Matured Profile Changes
Delete Payments from History	Delete Payments from History

4.2 System Configuration (N/A)

5 Message Data

5.1 Message Attributes (N/A)

5.2 Errors (N/A)

Error Code	Description

5.3 Audit Trail (N/A)

Error Code	Description

Appendix A: Payment Attributes

Note: The information in this table applies to banks using DB2 and not Oracle as the database. The following table lists the payment attributes stored in MINF MQT database table for the **Refresh Messages Snapshot** task.

Logical ID	Alias
P_MID	MID
P_OFFICE	Office
P_DEPARTMENT	Department
P_MSG_TYPE	Msg tp
P_MSG_SUB_TYPE	Msg stp
P_CDT_MOP	Cdt MOP
P_PREFERRED_CDT_MOP	Pref Cdt MOP
P_MSG_STS	Msg sts
P_DBT_CUST_CD	Dbt pty cd
P_DBT_ACCT_OFFICE	Dbt acct office
P_DBT_ACCT_NB	Dbt acct nb
P_DBT_ACCT_CCY	Dbt acct ccy
P_DBT_AMT	Dbt amt
P_DBT_RATE	Dbt rate
P_DBT_MID_RATE	Dbt MID rate
P_DBT_SPREAD,	Dbt spread
P_DBT_AMT_STEP1	Dbt amt step1
P_DBT_RATE_STEP1	Dbt rate step1
P_DBT_RATE_STEP2	Dbt rate step2
P_DBT_CROSS_CONV	Dbt cross conv
P_DBT_TRIANGULATION_CCY	Dbt triangulation ccy
P_DBT_RATE_USAGE_NM	Dbt rate usage nm
P_DBT_APPLY_FEE	Dbt apply fee
P_DBT_FEE_ACCT_NB	Dbt fee acct nb
P_DBT_FEE_ACCT_CCY	Dbt fee acct ccy
P_DBT_FEE_ACCT_OFFICE	Dbt fee acct office
P_DBT_FEE_PMT_CCY	Dbt fee pmt ccy
P_DBT_TX_CD	Dbt tx cd
P_CDT_CUST_CD	Cdt pty cd
P_CDT_ACCT_OFFICE	Cdt acct office
P_CDT_ACCT_NB	Cdt acct nb
P_CDT_ACCT_CCY	Cdt acct ccy
P_CDT_AMT	Cdt amt
P_CDT_RATE	Cdt rate
P_CDT_MID_RATE	Cdt MID rate
P_CDT_SPREAD	Cdt Spread

Logical ID	Alias
P_CDT_AMT_STEP1	Cdt amt step1
P_CDT_RATE_STEP1	Cdt rate step1
P_CDT_RATE_STEP2	Cdt rate step2
P_CDT_CROSS_CONV	Cdt cross conv
P_CDT_TRIANGULATION_CCY	Cdt triangulation ccy
P_CDT_RATE_USAGE_NM	Cdt rate usage nm
P_CDT_APPLY_FEE	Cdt apply fee
P_CDT_FEE_ACCT_NB	Cdt fee acct nb
P_CDT_FEE_ACCT_CCY	Cdt fee acct ccy
P_CDT_FEE_ACCT_OFFICE	Cdt fee acct office
P_CDT_FEE_PMT_CCY	Cdt fee pmt ccy
P_CDT_TX_CD	Cdt tx cd
P_FC_INFO_IND	FC info ind
P_BASE_CCY	Base ccy
P_BASE_AMT	Base amt
P_BASE_RATE_USAGE_NM	Base rate usage nm
P_RVS_SELL	Rvs sell
P_BA_CD	BA cd
P_PRODUCT_CD	Product cd
P_PRIORITY	Priority
P_USER_MSG_TYPE	User msg tp
P_INSTG_AGT_CUST_CD	Instg agt pty cd
P_TIME_STAMP	Time stamp
P_PROC_DT	Processing dt
P_TREASURY_CUTOFF_TM	Treasury cutoff tm
P_TREASURY_CUTOFF_NM	Treasury cutoff nm
P_TREASURY_CUTOFF_STS	Treasury cutoff sts
P_CLEARING_CUTOFF_TM	Clearing cutoff tm
P_CLEARING_CUTOFF_NM	Clearing cutoff nm
P_CLEARING_CUTOFF_STS	Clearing cutoff sts
P_PROC_CUTOFF_TM	Processing cutoff tm
P_PROC_CUTOFF_NM	Processing cutoff nm
P_PROC_CUTOFF_STS	Processing cutoff sts
P_IN_INTERNAL_FILEID	In Internal File ID
P_OUT_INTERNAL_FILEID	Out Internal File ID
P_IN_BULK_MSGID	Incoming bulk ID
P_OUT_BULK_MSGID	Outgoing bulk ID
P_BULKING_PROFILE	Bulking profile
P_CREATE_DT	Create dt
P_MSG_CLASS	Msg class

Logical ID	Alias
P_RATE_TYPE	Rate tp
P_DBT_VD	Dbt VD
P_CDT_VD	Cdt VD
P_USER_STATE_MONITOR	User state monitor
P_POL_CODE	Sender cdt line cd
P_POL_AMOUNT	Sender cdt line amt
P_POL_STATUS	Sender cdt line sts
P_ORIG_MSG_TYPE	Orgnl msg tp
P_ORIG_MSG_SUB_TYPE	Orgnl msg stp
P_PREVIOUS_MSG_STS	Previous msg sts
P_LAST_SUBMIT_TS	Last submit TS
P_CCY_CONV_TP	Cct conv tp
P_DUPLICATE_INDEX	Duplicate index
P_PISN_INDEX	PISN index
P_CHUNK_ID	Chunk ID
P_UNIQUE_GROUPING_ID	Unique chunk ID
P_OUT_CHUNK_ID	Out chunk ID
P_BULKING_REC	Bulking rec
P_BATCH_MSG_TP	Batch msg tp
P_OUT_GROUPING_ID	Out grouping ID
P_SERVICE_STATE_MONITOR	Service state monitor
P_ORG_INITG_PTY_CUST_CD	Orgnl initg pty cust cd
P_AF_INDEX	AF index
P_IS_HISTORY	Is history
P_PAY_BY_DATETIME	Pay by dt
P_WHOSE_ERROR	Whose err
P_CHARGES_PAID	Charges paid
P_SERVICE_MESSAGE	Svc msg
P_DISPLAY_MSG_TYPE	Display msg tp
P_DUAL_USERS	Dual users
P_DBT_MOP	Dbt MOP
P_INSTR_ID	Instr ID
P_BASE_MSG_STS	Base msg sts
P_TEMPLATE_MID	Tmplt MID
P_TEMPLATE_TYPE	Tmplt tp
P_HOLD_TIME	Hold tm
P_CORRESPONDENT	Correspondent
P_TRANSFER_METHOD	Transfer method
P_RELEASE_INDEX	Release index
P_RETRY_COUNT	Retry count

Logical ID	Alias
P_FOLLOWUP	Followup
P_CUST_BASE_AMT	Pty base amt
P_RELEASE_DT	Release dt
P_INTERFACE_STATE_MONITOR	Interface state monitor
P_PAYMENT_TP	pmt tp
P_TEMPLATE_NM	tmplt nm
P_TEMPLATE_CD	tmplt cd
P_OFFICE_SLA	Office SLA
P_DBT_SLA	Dbt SLA
P_CDT_SLA	Cdt SLA
P_SLA_NOTIFY_DATETIME	SLA notification tm
P_RAW_MSG_TYPE	Raw msg tp
P_RTR_QUOTE_REQ_ID	RTR quote req ID
P_RATE_REQ_STATUS	Rate req sts

Appendix B: Glossary

This table provides descriptions for terms used in this document.

Term	Description
BIC	Managed by SWIFT, a bank identifier code (BIC) is a unique identifier for a specific financial institution and consists of a 4-character bank code, a 2-character country code, a 2-character location code and an optional 3-character branch code.
EOD	End of Day
FI	Financial Institution
GPP	Global PAYplus
MINF	Message information table in the database. Stores all messages in the system. Primary key: P_MID
MOP	Method of Payment
PACS	Payments Clearing and Settlement
PAIN	Payment Initiation
Script	A script is an automated series of tasks that are run as a group sequence.
SOA	Service-Oriented Architecture
SOD	Start of Day
SWIFT	Society for Worldwide Interbank Financial Telecommunication
Task	A task is a batch-type activity that can be run periodically.