Auto Seed Job Details
Oracle Banking Payments
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FINANCIAL SERVICES

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1. Preface

1.1 Purpose

This guide is designed to help acquaint you with the Oracle Banking Payments application. This guide provides answers to specific features and procedures that the user needs to be aware of the module to function successfully.

1.2 Audience

This manual is intended for the following User/User Roles:

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

1.4 Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by Oracle Software Security Assurance.

1.5 Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

1.6 <u>Conventions</u>

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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2. Oracle Banking Payments Auto Jobs

OBPM specific jobs can be maintained in Payments Auto Job Parameters maintenance (Function ID: PMDAJBPR).

2.1 Auto Job Details

JOB CODE	JOB DESCRIPTION	JOB DETAILS
PQDFUVAQ	Job Code for Future Values transaction	This job can be configured with BOD execution time. This job pulls out transactions from Warehouse Queue, which are with activation date as current day & processes them.
PQDPRCUQ	Job Code for Process Cutoff transaction	This is to be configured as EOD execution time. This job is to apply customer's rollover preference on the transactions pending in Processing Cutoff Queue. Customer preference can be maintained in Urgent/Non-urgent payment preferences as Retain in Queue, Cancel or Roll-over to next day.
PQDNETCQ	Job Code for Network Cutoff transaction	This is to be configured as EOD execution time. This job to apply customer's rollover preference on the transactions pending in Network Cutoff Queue. Customer preference can be maintained in Urgent/Non-urgent payment preferences as Retain in Queue, Cancel or Roll-over to next day.

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PQDSNCKQ	Job Code for Pending Sanction	This is to be configured as EOD execution time. The job does ring- fencing of SC pending transactions. If a transaction in Sanction Check Queue at the end of the day which is not part of a Batch, the transaction amount will be blocked in the customer account. Hold on the account balance is removed when the transaction is released from Sanction Check Queue.
PQDEAPRQ	Job Code for Early Processing transaction	This is to be configured as BOD execution time. This job is for early processing of US NACHA transactions.
PMDACKGN	Job Code for Pain002 Auto Generation	This is to be configured as EOD execution time. This job is for generating pain.002 report for payments received in bulk file in pain.001 format
PMDSIECT	Job Code for Standing Instruction Execution	This is to be configured as BOD execution time. This job generates SI execution record for the Standing Instructions maintained.
PMDSIPEN	Job Code for SI Txn Creation for Pending Records	This is to be configured as BOD execution time. This job creates the transaction on the execution date where the SI execution is done n days before actual execution date (for verifying and modifying the execution details, if required).
PXDMT101	Job Code for MT101 Incoming Future transaction	This is to be configured as BOD execution time. This job processes future dated MT101 requests. This job pulls out 101 transactions from Warehouse Queue, which are with activation date as current day and processes them.

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PXDMT204	Job Code for MT204 Future Job Processor	This is to be configured as BOD execution time. MT204 received with instruction date as future are parked in Warehouse Queue. This job processes future dated MT204 requests on activation date.
PXDICLRQ	Job Code for Recall Interim Response generation	This is to be configured as EOD execution time. This is to generate interim gSRP confirmations for inbound n92 messages which are pending for action and for which confirmation is yet to be sent.
PPDDEFLQ	Job Code for Deferred Charges Liquidation	This job liquidates the deferred charges marked for auto liquidation and due for liquidation on the current date.
PQDPRQUE	Job Code for Process Exception MT199 transaction	This is to be configured as EOD execution time. This job is to send interim gpi and universal confirmations to tracker BIC, for the inbound cross border transactions pending in exception queues and confirmation is yet to be sent.
PCDMNDVR	Job Code for Mandate Verification	This is to be configured as BOD execution time. This job marks mandates that have reached their expiry date as 'Expired.' For future-dated mandates, it marks them as 'Active' once their activation date is reached.
PMDRCVNT	Job Code for Receive Notice	This job matches inbound MT210 messages to corresponding inbound MT202 messages when the MT202 is received first, followed by the MT210.
PMDAENTB	Job Code for Accounting Entries Handoff Beginning of Day	This job selects all accounting entries that have not yet been handed off, considering only those with a transaction date less than or equal to the host date.
PMDAENTE	Job Code for Accounting Entries Handoff End of Day	This job selects all accounting entries that have not yet been handed off, considering entries with a transaction date less than or equal to either the next working date minus one or the month-end date [Next working Date – 1 (or) Month End Date].

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PNDDMAND	Job Code for NACHA Debit Authorization	This job marks the NACHA debit mandate as 'Expired' on the mandate expiry date and as 'Active' on the effective date if the mandate was future dated.
PNDSTJOB	Job Code for US NACHA Debit Settlement	This job is used for processing NACHA debit settlements on the settlement day.
PNDODONL	Job Code for Settlement Day Processing	This job should not be configured, as it is not currently in use.
PMDFCYDD	Job for Credit Liquidation of FCY Demand Drafts	This job is to match the CRLQ pending FCY DD issue records.
PMDDAEND	Job Code for Direct Debit Out transaction	This is used for doing accounting of SDD outbound transactions received in pain.008 on Settlement Date. This job code is used for posting accounting for the entries which are in Interim status in accounting table.
PPDC2BLQ	Job Code for Bulk file Charging	If file-level pricing is preferred for uploading C2B files with non-urgent transactions, this job should be configured.
PQDFPFUQ	Job Code for Faster Payments Future values	This job processes outward Faster Payment transactions from the Warehouse Queue that have an activation date equal to the current day.
PQDFUNFT	Job Code for Future Dated Neft transaction	This job processes outward NEFT payment transactions from the Warehouse Queue that have an activation date equal to the current day.
PQDFURTG	Job Code for Future Dated Neft-Rtgs transaction	This job processes outward India RTGS payment transactions from the Warehouse Queue that have an activation date equal to the current day.
PMDPPSSL	Job Code for Positive Pay Stale status marking	ositive Pay records are marked with a 'Stale' status once the stale period has passed.
PQDACCFW	Job Code for Carry Forward of Rejected Accounting	This is to be configured as EOD execution time. This job selects all accounting entries with a status of 'Rejected' from the Accounting Queue and carries them forward to the next day. It is applicable to Book, Generic Wires ISO, and Generic ACH Credit transactions.

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PMDPVCHG	Job Code for Liquidation of Charges on Payee Pre-validation	This is to be configured as EOD execution time. This job selects Payee Pre-validation charges with a charge liquidation status of 'Initiated' and performs the charge liquidation.
PXDMTN95	Job Code for MTn95 Message Generation	This is to be configured as EOD execution time. This job selects MTn95 message contents generated during non-STP validation of cross-border MT transactions.
PMDINRFT	Job Code for Swift Interim Pain002 generation	This is to be configured as EOD execution time. This job generates the SWIFT CBPRPlus pain.002 message for the SWIFT CBPRPlus pain.001 incoming messages with pending process status and Outbound Book Transfer, Cross-border MT, Cross-border MX transaction that are booked through incoming SWIFT CBPRPlus pain.001 messages and are pending processing. Message is generated if not generated earlier for a transaction / message.

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3. Oracle Banking Payments Seed Jobs

OBPM seed jobs are associated with bulk file processing activities. These jobs and their parameters can be managed through the Payments Seed Job Parameters Maintenance screen (Function ID: PMDSJBPR).

3.1 <u>Seed Job Details</u>

C2B_HYBRID_NETWORK_RESOLUTION_JOB

- This job checks whether all records in the batch have completed network resolution so that the batch can proceed to next step of processing.

- A record must be created in the Seed Job Parameters Screen PMDSJBPR for the Job Code - C2B_HYBRID_NETWORK_RESOLUTION_JOB.

- Frequency of the Job is hardcoded to run every '1 Minute'. This can't be configured.

C2B_HYBRID_PRE_WAIT_PENDING_JOB

- When a Consol is created, the wait time is calculated using the formula, current received time + wait time (as configured in PMDBTPRF). This computed wait time is then updated in the Consol Detail table.

- If all underlying transactions in the Consol batch are processed, the system will proceed with accounting and dispatch.

- If the current time is earlier than the lesser of the wait time or the batch cutoff time, and there are still transactions pending, no further processing will be performed on the Consol batch.

- If the current time is greater than or equal to the lesser of the wait time or batch cutoff time, and some transactions are still pending, those pending transactions will be delinked from the Consol batch to form a new batch. The Pre-Wait Job sets the Post Wait Flag to 'Yes' in the Consol Details table for the pending Consol, enabling the Post Wait Job to take over.

C2B_HYBRID_POST_WAIT_PENDING_JOB

- When the Post Wait job runs, it picks up all the pending Consol batches that are marked with the Post Wait flag set to 'Yes'.

- If all underlying transactions are processed, the Consol is handed over for further processing. If some transactions remain pending, the processed transactions are delinked to a new Consol.

- If the Consol is still pending after the batch cutoff time has passed, it will be marked as future dated.

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C2B_HYBRID_FUTURE_JOB

- Similar to the Post Wait Job, this process includes an additional step to pick up all future valued Consol batches where the activation date is less than or equal to the current date.

- From day two onwards, this job will take over from the Post Wait Job and will also include the additional step of picking up warehoused batches.

C2B_HYBRID_BATCH_CANCELLATION_JOB - Job Code for C2B Hybrid Batch Cancellation

If a full batch cancellation is received for ACH CT and involves ECA, FX, or accounting reversals of the original transaction, the system processes consolidated entries or requests for the completed reversals.

C2B_PAIN002_GENERATION_JOB - Job Code for generation of Periodic pain.002 file

Pain.002 generation is performed incrementally whenever this job is maintained and executed for files or batches that are in process.

C2B_HYBRID_ITEMISED_ACC_JOB9 - Job Code to populate tables for itemised accounting

This job selects all itemized debit accounting entries with a status of 'Unprocessed' and posts those entries.

C2B_HYBRID_ITEMISED_ACC_JOB10 - Job Code to post itemised accounting to WS/Ext JMS Q

This job selects all itemized accounting entries with a status of 'Work in Progress' and posts those entries.

C2B_HYBRID_ITEMISED_ACC_JOB11 - Job Code to post itemised CRLQ accounting to WS/Ext JMS Q

This job selects all itemized credit accounting entries with a status of 'Unprocessed' and posts those entries.

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