

Auto Jobs / Seed Jobs
Oracle Banking Payments
[September 2021]

Table of Contents

1.	Oracle Banking Payments Auto Jobs	3
1.1	Job Details.....	3
2.	Oracle Banking Payments Seed Jobs.....	6
2.1	Job Details.....	6

1. Oracle Banking Payments Auto Jobs

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

1.1 Job Details

- PQDFUVAQ FutureDatedPaymentsProcessor
 - 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 ProcessCutoffJobProcessor
 - This is to be configured as EOD job, 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 NetworkCutoffJobProcessor
 - This is to be configured as EOD 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.
- PQDSNCKQ SanctionJobProcessor
 - The job PQDSNCKQ 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 EarlyProcessPaymentsProcessor
 - This is a BOD job, which is for early processing of US NACHA transactions.
- PMDACKGN Pain002AutoGenProcessor
 - For payments received in bulk file in pain.001 format, pain.002 report will be generated. This job can be configured at EOD.
- PMDSIECT StandingInstrJobProcessor
 - This is BOD job, which generates SI execution record for the Standing Instructions maintained.

- **PMDSIPEN** StandingInstrTxnCreationJobProcessor
 - This is again a BOD job, where the SI execution is done n days before actual execution date (for verifying and modifying the execution details, if required), this job will be creating the transactions on the execution date.
- **PXDMT101** MT101FutureJobProcessor
 - This job processes future dated MT101 requests. This job pulls out 101 transactions from Warehouse Queue, which are with activation date as current day & processes them .This is to be configured for BOD time.
- **PXDMT204** MT204FutureJobProcessor
 - Mt204 received with instruction date as future are parked in Warehouse Queue. This job processes future dated MT204 requests on activation date. This is to be configured for BOD time.
- **PXDICLRQ** XborderInRecallOutRespJobProcessor
 - This is to generate interim gSRP confirmations for inbound n92 messages which are pending for action & for which confirmation is yet to be sent.
- **PPDDEFLQ** DeferredChargesLiquidationJobProcessor
 - 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 an EOD job, to send interim gpi & universal confirmations to tracker BIC, for the inbound cross border transactions pending in exception queues & confirmation is yet to be sent.
- **PCDMNDVR** Job Code for Mandate Verification
 - This BOD job marks the Mandates which reached the Expiry date as Expired. If the activation date is reached for future dated Mandates, such Mandates are marked as 'Active'.
- **PMDRCVNT** Job for Receive Notice
 - This job matches the Inbound MT210 to Inbound MT202, when MT202 is received 1st followed by MT210
- **PMDAENTB** Job Code for Accounting Entries Handoff Beginning of Day
 - This job will pick up all accounting entries that are not handed off yet. Accounting Entries with transaction date less than or equal to the Host date will be considered for pick up.

- **PMDAENTE** Job Code for Accounting Entries Handoff End of Day
 - This job will pick up all accounting entries that are not handed off yet. Accounting Entries with transaction date less than or equal to the next working date minus one (or) Month-end date [Next working Date – 1 (or) Month End Date]. Is considered for pick up.
- **PXDOTONL** Job Code for Dispatch of SWIFT MX message
 - This job is used to dispatch the MX messages (Not used in ISO flow)
- **PNDDMAND** Job Code for NACHA debit Authorization
 - This job makes the NACHA debit mandate to expired on mandate expiry date & mandate to active on mandate effective date (If mandate was future dated)
- **PNDSTJOB** Job Code for US NACHA Debit Settlement
 - This job is used for NACHA Debit settlement day processing
- **PQDPRQUE** Job Code for Process Exception MT199 transaction
 - This is an EOD job, to send interim gpi & universal confirmations
- **PNDODONL** Job Code for Settlement Day NACHA Debit processing
 - This job is not to be configured as it is not used currently.

2. Oracle Banking Payments Seed Jobs

OBPM seed jobs are related Bulk file processing. The jobs can be maintained in Payments Seed job parameters maintenance (Function ID: PMDSJBPR).

2.1 Job Details

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 is to be Setup Mandatorily in Seed Job Parameters Screen PMDSJBPR for the Job Code - C2B_HYBRID_NETWORK_RESOLUTION_JOB
- Frequency of the Job is Hard Coded 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 computed using the Formula → Current received time + Wait Time (configured in PMDBTPRF). Wait Time is updated in Consol Detail Table.
- If all Underlying transactions in the Consol Batch are processed, it will proceed with Accounting and Dispatch.
- If the Current Time is < least of Wait time or Batch Cutoff Time and some of the transactions are pending to be Processed, no further processing of the Consol Batch will be done.
- If the Current Time is >= least of Wait time or Batch Cutoff Time and some of the transactions are Pending, pending transactions will be delinked from the Consol Batch to create a new batch. Pre Wait Job marks the Pending Consol with Post Wait Flag to 'Yes' in Consol Details Table so that Post Wait Job will take over.

C2B HYBRID POST WAIT PENDING JOB

- When Post Wait job runs, it picks up all the Pending Consol Batches which are marked with Post Wait as 'Y'.
- If all Underlying transactions have got processed, it will hand over the Consol for further Processing. If a few of the transactions are pending then, the processed transactions will be delinked to a New Consol.
- If the Consol is Still Pending and Batch Cutoff is over then Consol will be marked to Future Dated.

C2B HYBRID FUTURE JOB

- Same as Post Wait Job but with additional Step – Pick up all the Consol which are Future Valued and having Current Date as Activation Date
- Day 2 onwards this Job will take over from Post Wait + Additional Step of picking up the Warehoused Batches

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