Oracle® Banking Payments
Auto Jobs / Seed Jobs

Release 14.8.0.0.0
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Oracle Banking Payments Auto Jobs / Seed Jobs, Release 14.8.0.0.0

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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 need to be aware of the module to function successfully.

1.2 Audience

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

Table 1-1   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 Conventions

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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Oracle Banking Payments Auto Jobs

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

- Job Details

2.1 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 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 Job Code for Network Cutoff transaction

  – 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 Job Code for Pending Sanction

  – 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 Job Code for Early Processing transaction

  – This is a BOD job, which is for early processing of US NACHA transactions.

- PMDACKGN Job Code for Pain002 Auto Generation

  – For payments received in bulk file in pain.001 format, pain.002 report will be generated. This job can be configured at EOD.

- PMDSIECT Job Code for Standing Instruction Execution

  – This is BOD job, which generates SI execution record for the Standing Instructions maintained.

- PMDSIPEN Job Code for SI Txn Creation for Pending Records

  – 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 Job Code for MT101 Incoming Future transaction

  - 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 Job Code for MT204 Future Job Processor

  - 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 Job Code for Recall Interim Response generation

  - 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 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 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 Code 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.

- 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

- PNDODONL Job Code for Settlement Day Processing

  - This job is not to be configured as it is not used currently.

- 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 DirectDebit 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 upload of c2B files with nonurgent transactions, then this job is to be configured

- PQDFPFUQ Job Code for Faster Payments Future values

  – This job processes outward Faster payment transactions from Warehouse Queue, which are with activation date as current day & processes them

- PQDFUNFT Job Code for Future Dated Neft transaction

  – This job processes outward NEFT payment transactions from Warehouse Queue, which are with activation date as current day & processes them

- PQDFURTG Job Code for Future Dated Neft-Rtgs transaction

  – This job processes outward India RTGS payment transactions from Warehouse Queue, which are with activation date as current day & processes them

- PMDPPSSL Job Code for Positive Pay Stale status marking'

  – Positive Pay records are markled as 'Stale' status if stale period is over

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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).

* Job Details

3.1 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 less than or equal to current date.

* Day 2 onwards this Job will take over from Post Wait + Additional Step of picking up the Warehoused Batches.

> **Note:**
>
> Pick up all the Consol which are Future Valued and having Activation Date less than current date is a valid scenario for a carry forwarded batch which was uploaded on D but had some action pending at transaction level for D+1.

C2B_HYBRID_BATCH_CANCELLATION_JOB - Job Code for C2B Hybrid Batch Cancellation

- If a full Batch cancellation is received for ACH CT and ECA / FX/ Accounting reversal of the original transaction is involved, then the system processes consolidated entries/ requests for the reversals done.

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

- Pain.002 generation is done on incremental basis if this job is maintained whenever the job is run for files/batches under process.