# Mapping XML Queue Manager configuration to QCC

## XML Queue Manager configuration

- TaskMain1 (For Application Default)
  - From PCC=XB7;From Queue=40; Category=BA; NP.Test1
    - Mapping 1-1
      - To Queue=61;To PCC=ZA1; Category=TS By SINE; Value=B5
      - To Queue=61;To PCC=ZA2; By SINE; Value=Y7
      - To Queue=61;To PCC=ZA3; By SINE; Value=I3
      - To Queue=63;To PCC=ZA3; By CI; Value=CUST1
  - From PCC=XB7;From Queue=40;Category = BA ; NP.Test1
    - Mapping 1-2
      - To Queue=61;To PCC=ZA1; Category=TS By SINE; Value=B5
      - To Queue=62;To PCC=ZA2; By Name; Value=Mary
      - To Queue=63;To PCC=ZA3; By CI; Value=CUST1
  - PCC, From Queue and Category is matching that of Record 1.
    This is not a valid scenario in Queue Manager and is not validated in the migration wizard.
  - From PCC=XB7;From Queue=45;NP.Test2
    - Mapping 1-3
      - To Queue=61;To PCC=ZA1; Category= TS By DLAC; Value=ACC1
      - To Queue=62;To PCC=ZA2; By Name; Value=Mary
      - To Queue=62;To PCC=ZA2; By DLX; Value=QTesting
  - From PCC=XB7;From Queue=49;NP.Test3
    - Mapping 1-4
      - To Queue=61;To PCC=ZA1; Category= TS By DLAC; Value=ACC1
  - From PCC=XB7;From Queue=41; Category=BA; NP.Test1
    - Mapping 1-5
      - To Queue=61;To PCC=ZA1; Category=TS By SINE; Value=B5
      - To Queue=61;To PCC=ZA2; By SINE; Value=Y7
      - To Queue=61;To PCC=ZA3; By SINE; Value=I3
      - To Queue=63;To PCC=ZA3; By CI; Value=CUST1
  - Mapping and cryptic command exactly similar to that of the first record.
    Only the monitoring queue is different
- TaskMain2 (For Un-ticketed PNRs)
  - From PCC=XB7; Airlines = QF; Days=26
  - From PCC=XB7; Airlines = JQ; Days=40
  - From PCC=XA5; Airlines = SQ; Days=50
  - To Queue= 71
- Distribute Evenly= Y
  - From PCC=XB7; From Queue Number=45; Category=BA;
    To PCC=XA5 Queue=71,72,83,74,75
  - From PCC=XA5; From Queue Number=46;
    To PCC=XA5 To Queue=81,82 Category=BA,TS
  - From PCC=XD8; From Queue Number=47;
    To PCC=XA5 To Queue=51,52,53
- TAU Check= Y; TAU Limit= 26
  - A new TAUCheck Handler in QCC will take care of TAU check function
- Timer=8 seconds
  - If the timer value is less than 15 mins, default the
    Schedule frequency to 15 mins. If the timer value is greater than
    15 mins, update the Schedule frequency to the timer value
- Host= "1G"
  - Validate this value with the access method of the agency
- Smartpoint user = true
  - If this value is true, the 2digitAgentSignOn will be used. If false, the FullAgentSignOn
    will be used. The agent to update the mapping files with the full sign on instead of
    the 2 letter ones at the time of migration into QCC
- Activate Failed Queue is true and Failed Queue=91 Category=TS
  - Failed bookings must be directed to the Failed queues for the specified category
  - Unmatched queues (owing to criteria not met) is also going to be directed to the
    Failed queue number for the specified category
- Email alert 1/Email alert 2/Email alert 3
  - Failure email message must be sent to all the email alert recipents
  - Unmatched queues(owing to criteria not met) will be directed to all email aelrts
- Agency PCC= XH9
  - Validate this value with the access method of the agency
- UserName=QueueManager
  - Will be utilised for the "received from" field(R.QueueManager)
    in the End Booking handler
- DuplicatePCCCheck
  - Out of scope because it is assumed the XML files
    have already been validated for duplicate PCC check by Queue Manager
- SendIterationEmail
  - Out of scope because logs and any failure emails will follow existing QCC logic
- From Email
  - Out of scope for now but will be part of Queue Manager to QCC phase 2
- SMTP Server
  - Out of scope as the current Queue Manager email server will be used
- MustMove
  - This functionality will be merged into the End Booking handler which will now have 2 check boxes - Ignore any changes and Retry.
    If MustMove="N", the Retry option will be checked, If MustMove="Y" both Ignore any changes and Retry options will be checked

## QCC configuration

- Schedule no 1 (S1)->(Imported from Queue Manager-TaskMain1-C21975);
  Frequency=15
  - Action no S1:1->(Move to ZA1/61*TS by SINE=B5) ; InheritAllPNR is false; InheritUn-matchedPNR and InheritAllPNR is false; Monitoring Queue=XB7/ 40*CBA, XB7/ 41*CBA
  - Action no S1:2->(Move to ZA2/61 by SINE=Y7) ; Inherit All PNR is true;
    Monitoring Queue=XB7/ 40*CBA, XB7/ 41*CBA
  - Action no S1:3->(Move to ZA3/61 by SINE=I3) ; Inherit All PNR is true;
    Monitoring Queue=XB7/ 40*CBA, XB7/ 41*CBA
  - Action no S1:4->(Move to ZA3/63 By CI=CUST1) ; Inherit All PNR is true;
    Monitoring Queue=XB7/ 40*CBA, XB7/ 41*CBA
  - Action no S1:5->(Move remaining PNRs to XB7/99) ; Inherit Un-matchedPNR from previous actions is true
    Monitoring Queue=XB7/ 40*CBA, XB7/ 41*CBA
  - Action no S1:6->(Move to ZA1/61*TS by DLAC=ACC1) ; Inherit UnmatchedPNR = false and InheritAllPNR =false; Monitoring Queue=XB7/45
  - Action no S1:7->(Move to ZA2/62 by Name=Mary) ; Inherit All PNR is true;
    Monitoring Queue=XB7/45
  - Action no S1:8->(Move to ZA2/62 by DLX=QTesting) ; Inherit All PNR is true;
    Monitoring Queue=XB7/45
  - Action no S1:9->Move remaining PNRs to XB7/99 ; Inherit Un-matchedPNR is true
    Monitoring Queue=XB7/45
  - Action no S1:10->(Move to ZA1/61*TS by DLAC=ACC1) ; Inherit UnmatchedPNR = false and InheritAllPNR =false; Monitoring Queue=XB7/49
    - Apply Criteria for DLAC
      DIRemarksCode="AC" and DIRemarksText="ACC1"
    - Apply Handlers
      - TAU check handler
      - Cryptic command handler
        NP.Test3
      - EndBooking handler
      - MoveToQueue handler
      - RemoveFromQueue handler
  - Action no S1:11->Move remaining PNRs to XB7/99 ; Inherit Un-matchedPNR is true
    Monitoring Queue=XB7/49
    - TAU check handler
    - EndBooking handler
    - MoveToQueue handler
    - RemoveFromQueue handler
- Schedule no 2(S2)->(Imported from Queue Manager-MoveUnticketedPNRs-C21975); Frequency=15
  - Action no S2:1->Move un-ticketed PNR ;Always run= true
    - MoveUnTicketedPNRQueue handler
      From PCC=XB7; For Airlines = QF; Days=26; To PCC=XH9; To Queue=71
      From PCC=XB7; For Airlines=JQ; Days=40; To PCC=XH9; To Queue=71
      From PCC=XA5; For Airlines = SQ; Days=50; To PCC=XH9; To Queue=71
- Schedule no 3(S3)->(Imported from Queue Manager-DistributeEvenly-C21975); Frequency=15
  - Action no S3:1->(Distribute PNRs evenly among different queues); Always run= true
    - Distribute PNRs Evenly
      < <From PCC=XB7/45*BA; To PCC=XA5 Queue=71,72,83,74,75> >
      < <From PCC=XA5/46; To PCC=XA5 Queue=81*BA,82*TS> >
      < <From PCC=XD8/47; To PCC=XA5 Queue=51,52,53> >