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AI-generated content may be incorrect.

PayMe POS Merchant Integration Test Pack

Version: v1.0

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# DOCUMENT CONTROL

## Amendment History

|  |  |  |
| --- | --- | --- |
| DATE | VERSION | AMENDMENT / CHANGE DESCRIPTION |
| 2025-05-08 | 1.0 | * Initial publication |

# INTRODUCTION

Please fill in below when submitting the test result and email this document to your integration manager.

|  |  |
| --- | --- |
| **Merchant Name** |  |
| **PayMe API Version** | **Payments API**  v0.12 |
| **Test Execution Date** | Click or tap to enter a date. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Checkout scenario** | **Scope** | **Test cases executed** | **Testing environment** | |
| **Merchant/Integrator/Acquirer** | **PayMe** |
| **Face-to-Face or Self-service** | Consumer-presented QR (CPQR) payment testing | [Offline CPQR - SMART SANDBOX TESTING](#_Offline_CPQR_-) | Testing | Sandbox |
| [Offline CPQR - LIVE TESTING](#_CPQR_-_LIVE) | Live | Live |
| Merchant-presented QR (MPQR) payment testing for offline scenario like Face-to-Face or Self-service checkout that involved POS, self-service kiosk or vending machine. | [Offline MPQR - SMART SANDBOX TESTING](#_Offline_MPQR_–) | Testing | Sandbox |
| [Offline MPQR - LIVE TESTING](#_MPQR_–_LIVE) | Live | Live |

# Offline CPQR - SMART SANDBOX TESTING

## Payment success below threshold

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment success below threshold | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND any payment amount besides HKD9900.00 to HKD9999.99 AND is below or equal to threshold (HKD3000) * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "false" * Success Webhook notification with statusCode PR005 is received * Success response from getPaymentRequest API with statusCode PR005 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment success above threshold

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment success above threshold | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND any payment amount besides HKD9900.00 to HKD9999.99 AND is above threshold (HKD3000) * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Success Webhook notification with statusCode PR005 is received * Success response from getPaymentRequest API with statusCode PR005 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment failure from Webhook

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment failure from Webhook | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.00 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW002 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR006 and reasonCode EW002 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode expiry from Webhook

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode expiry from Webhook | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.01 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2001 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR007 and reasonCode EW2001 is received * Success response from getPaymentRequest API with statusCode PR007 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Error during payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Error during payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.02 | |
| **Expected Result** | | | |
| **Error Code** | | EB099 | |
| **Response** | | * Error response from createPullPayment API with error code EB099 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode scanned is expired during below threshold payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode scanned is expired during below threshold payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD403.00 | |
| **Expected Result** | | | |
| **Error Code** | | EB007 | |
| **Response** | | * Error response from createPullPayment API with error code EB007 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode scanned is expired during above threshold payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode scanned is expired during above threshold payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.05 or HKD9900.18 | |
| **Expected Result** | | | |
| **Error Code** | | EB007 | |
| **Response** | | * Error response from createPullPayment API with error code EB007 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode scanned is not existed during below threshold payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode scanned is not existed during below threshold payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD401.00 | |
| **Expected Result** | | | |
| **Error Code** | | EB008 | |
| **Response** | | * Error response from createPullPayment API with error code EB008 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode scanned is not existed during above threshold payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode scanned is not existed during above threshold payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.15 | |
| **Expected Result** | | | |
| **Error Code** | | EB008 | |
| **Response** | | * Error response from createPullPayment API with error code EB008 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode scanned is cancelled during below threshold payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode scanned is cancelled during below threshold payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD402.00 | |
| **Expected Result** | | | |
| **Error Code** | | EB020 | |
| **Response** | | * Error response from createPullPayment API with error code EB020 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode scanned is cancelled during above threshold payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode scanned is cancelled during above threshold payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.17 | |
| **Expected Result** | | | |
| **Error Code** | | EB020 | |
| **Response** | | * Error response from createPullPayment API with error code EB020 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode scanned is already used during payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode scanned is already used during payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.16 | |
| **Expected Result** | | | |
| **Error Code** | | EB021 | |
| **Response** | | * Error response from createPullPayment API with error code EB021 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode scanned already has a payment being processed during payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode scanned already has a payment being processed during payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.19 | |
| **Expected Result** | | | |
| **Error Code** | | EB022 | |
| **Response** | | * Error response from createPullPayment API with error code EB022 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayMe internal error EB023 during payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode internal error EB023 during payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.20 | |
| **Expected Result** | | | |
| **Error Code** | | EB023 | |
| **Response** | | * Error response from createPullPayment API with error code EB023 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayMe internal error EB024 during payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode internal error EB024 during payment request creation | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.21 | |
| **Expected Result** | | | |
| **Error Code** | | EB024 | |
| **Response** | | * Error response from createPullPayment API with error code EB024 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Error when checking payment request status

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Error when checking payment request status | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.03 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Error Code** | | EB099 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Error response from PayMe getPaymentRequest API with error code EB099 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Checking the status of a missing PayCode

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Checking the status of a missing PayCode | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.04 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Error Code** | | EB008 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * No webhook notification is received * Error response from PayMe getPaymentRequest API with error code EB008 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Fail Webhook for PayCode scanned is not existed

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Fail Webhook for PayCode scanned is not existed | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD404.00 | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW008 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "false" * Fail Webhook notification with statusCode PR006 and reasonCode EW008 is received | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Fail Webhook for PayCode scanned is already cancelled

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Fail Webhook for PayCode scanned is already cancelled | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD405.00 | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW020 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "false" * Fail Webhook notification with statusCode PR006 and reasonCode EW020 is received | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Fail Webhook for PayCode scanned is expired

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Fail Webhook for PayCode scanned is expired | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD406.00 | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2001 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "false" * Fail Webhook notification with statusCode PR007 and reasonCode EW2001 is received | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Merchant status is blocked

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Merchant status is blocked | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.06 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2017 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR006 and reasonCode EW2017 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayMe user account is blocked

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayMe user account is blocked | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.07 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2035 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR006 and reasonCode EW2035 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Merchant annual transaction limit is reached

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Merchant annual transaction limit is reached | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.08 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2005 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR006 and reasonCode EW2005 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayMe user annual transaction limit is reached

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayMe user annual transaction limit is reached | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.09 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2036 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR006 and reasonCode EW2036 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## (Payment amount + Merchant’s wallet amount) > Merchant’s wallet balance limit

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | (Payment amount + Merchant’s wallet amount) > Merchant’s wallet balance limit | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.10 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2037 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR006 and reasonCode EW2037 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment amount > PayMe user’s wallet balance

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment amount > PayMe user’s wallet balance | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.11 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2026 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR006 and reasonCode EW2026 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayMe user daily transaction limit is reached

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayMe user daily transaction limit is reached | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.12 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2038 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR006 and reasonCode EW2038 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayMe user monthly transaction limit is reached

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayMe user monthly transaction limit is reached | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND with payment amount HKD9900.13 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2039 | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Fail Webhook notification with statusCode PR006 and reasonCode EW2039 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Polling start 5 seconds after receiving payment request response for payment below threshold

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Polling start 5 seconds after receiving payment request response for payment below threshold | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND any payment amount besides HKD9900.00 to HKD9999.99 AND is below or equal to threshold (HKD3000) * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "false" * Success response from getPaymentRequest API with statusCode PR005 5 seconds after receiving response from createPullPayment API * Please provide evidence that you have implemented the logic of calling getPaymentRequest API 5 seconds after receiving the response from createPullPayment API that indicated "isOverThreshold" as "false" | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Polling start 30 seconds after receiving payment request response for payment above threshold

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Polling start 30 seconds after receiving payment request response for payment above threshold | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND any payment amount besides HKD9900.00 to HKD9999.99 AND is above threshold (HKD3000) * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Success response from getPaymentRequest API with statusCode PR005 30 seconds after receiving response from createPullPayment API * Please provide evidence that you have implemented the logic of calling getPaymentRequest API 30 seconds after receiving the response from createPullPayment API that indicated "isOverThreshold" as "true" | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment amount greater than HKD1,000,000

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment amount greater than HKD1,000,000 | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND payment amount greater than HKD1,000,000 | |
| **Expected Result** | | | |
| **Error Code** | | EB002 | |
| **Response** | | * Error response from createPullPayment API with error code EB002 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment amount less than or equal to HKD 0

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment amount less than or equal to HKD 0 | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND payment amount less than or equal to HKD 0 | |
| **Expected Result** | | | |
| **Error Code** | | EB001 | |
| **Response** | | * Error response from createPullPayment API with error code EB001 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## X-HSBC-Device-Id & X-HSBC-Merchant-Id is set

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | X-HSBC-Device-Id & X-HSBC-Merchant-Id is set | |
| **How To Test** | | * Call createPullPayment API with non-empty "clientToken" AND any payment amount besides HKD9900.00 to HKD9999.99 AND is above threshold (HKD3000) | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * X-HSBC-Device-Id is set in request header with terminal id value * X-HSBC-Merchant-Id is set in request header with PayMe merchant id value | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

# Offline CPQR - LIVE TESTING

## Success payment for below threshold without auto top-up

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Success payment for below threshold without auto top-up | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is more than or equal to HKD10 * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD10 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "false" * Success Webhook notification with statusCode PR005 is received * Success response from getPaymentRequest API with statusCode PR005 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Success payment for below threshold with auto top-up

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Success payment for below threshold with auto top-up | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is zero * Ensure a top up source is added in PayMe app * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD10 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "false" * Success Webhook notification with statusCode PR005 is received * Success response from getPaymentRequest API with statusCode PR005 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Fail payment for below threshold with fail auto top-up

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Fail payment for below threshold with fail auto top-up | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is non-zero and less than or equal to HKD10 * Ensure credit card is added as top up source * Ensure monthly credit card top up limit (HKD1,000) is reached * Ensure top up bank is removed in PayMe app * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND any payment amount HKD12 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Webhook  Reason Code** | | EW2026 | |
| **Response** | | * Fail response from PayMe app with top up and payment transactions * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "false" * Fail Webhook notification with statusCode PR006 and reasonCode EW2026 is received * Success response from getPaymentRequest API with statusCode PR006 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Success payment for above threshold without top-up

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Success payment for above threshold without top-up | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is more than or equal to HKD3001 * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD3001 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Success Webhook notification with statusCode PR005 is received * Success response from getPaymentRequest API with statusCode PR005 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Success payment for above threshold with top-up

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Success payment for above threshold with top-up | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is less than or equal to HKD3000 * Ensure a top up source is added in PayMe app * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD3001 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Success Webhook notification with statusCode PR005 is received * Success response from getPaymentRequest API with statusCode PR005 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Fail payment for above threshold with fail top-up

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Fail payment for above threshold with fail auto top-up | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is non-zero and less than or equal to HKD10 * Ensure credit card is added as top up source * Ensure monthly credit card top up limit (HKD1,000) is reached * Ensure top up bank is removed in PayMe app * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND any payment amount HKD3001 * Refuse to add top up bank in PayMe app * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Success response from getPaymentRequest API with statusCode PR007 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode Expiry

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode Expiry | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is non-zero and less than or equal to HKD10 * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD3001 * Confirm the payment 120 seconds after the confirm to pay screen show up on PayMe app * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Success response from getPaymentRequest API with statusCode PR007 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## PayCode is invalid

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | PayCode is invalid | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is more than or equal to HKD10 * Generate a valid CPQR from PayMe app * Invalidate the CPQR by making a screenshot on the PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD10 | |
| **Expected Result** | | | |
| **Error Code** | | EB007 | |
| **Response** | | * Fail response from createPullPayment API with errorCode EB007 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Polling start 5 seconds after receiving payment request response for payment below threshold

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Polling start 5 seconds after receiving payment request response for payment below threshold | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is more than or equal to HKD10 * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD10 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "false" * Success response from getPaymentRequest API with statusCode PR005 5 seconds after receiving response from createPullPayment API * Please provide evidence that you have implemented the logic of calling getPaymentRequest API 5 seconds after receiving the response from createPullPayment API that indicated "isOverThreshold" as "false" | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Polling start 30 seconds after receiving payment request response for payment above threshold

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Polling start 30 seconds after receiving payment request response for payment above threshold | |
| **How To Test** | | * Ensure the wallet balance in PayMe app is more than or equal to HKD3001 * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD3001 * Call getPaymentRequest API with paymentRequestId returned from createPullPayment API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPullPayment API with "paymentRequestId" and "isOverThreshold" as "true" * Success response from getPaymentRequest API with statusCode PR005 30 seconds after receiving response from createPullPayment API * Please provide evidence that you have implemented the logic of calling getPaymentRequest API 30 seconds after receiving the response from createPullPayment API that indicated "isOverThreshold" as "true" | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment amount greater than HKD1,000,000

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment amount greater than HKD1,000,000 | |
| **How To Test** | | * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD1,000,001 | |
| **Expected Result** | | | |
| **Error Code** | | EB002 | |
| **Response** | | * Error response from createPullPayment API with error code EB002 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment amount less than or equal to HKD 0

|  |  |  |
| --- | --- | --- |
| **Scenario** | Payment amount less than or equal to HKD 0 | |
| **How To Test** | * Generate a valid CPQR from PayMe app * Call createPullPayment API with "clientToken” value get from CPQR on PayMe app AND payment amount HKD 0 | |
| **Expected Result** | | |
| **Error Code** | EB001 | |
| **Response** | * Error response from createPullPayment API with error code EB001 | |
| **Test Result** | **Comment** |
| Pass  Fail  Won’t do  Unexecuted |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | |
|  | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Refund

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Refund | |
| **How To Test** | | * Refund the transaction complete for payment success test case on POS system or any backend management system that integrated PayMe Refund API, or on PayMe for Business Portal (if access is activated) | |
| **Expected Result** | | | |
| **Response** | | * Frontend (POS system or backend management system)   + Success refund response show on screen * Frontend (PayMe App)   + Refund amount is credited to wallet   + Refund shows up in Me tab with correct merchant name, logo and refund amount   + Refund shows up in transaction detail with correct merchant name, logo and refund amount * Frontend (PayMe for Business Portal)   + Refund shows up in PayMe for Business Portal with correct amount and fee returned | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Screenshots or video with POS system or backend management system screens and PayMe App or PayMe for Business Portal screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

# Offline MPQR – SMART SANDBOX TESTING

## Payment success

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment success | |
| **How To Test** | | * Call createPaymentRequest API with payment amount HKD2.81 * Call getPaymentRequest API with paymentRequestId returned from createPaymentRequest API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPaymentRequest API with "paymentRequestId" * Success Webhook notification with statusCode PR005 is received * Success response from getPaymentRequest API with statusCode PR005 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **Screenshots or video with POS/Kiosk screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment failure

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment failure | |
| **How To Test** | | * Call createPaymentRequest API with payment amount HKD2.77 * Call getPaymentRequest API with paymentRequestId returned from createPaymentRequest API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPaymentRequest API with "paymentRequestId" * Fail Webhook notification with statusCode PR001 is received * Success response from getPaymentRequest API with statusCode PR001 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **Screenshots or video with POS/Kiosk screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment expiry

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment expiry | |
| **How To Test** | | * Call createPaymentRequest API with payment amount HKD2.82 * Call getPaymentRequest API with paymentRequestId returned from createPaymentRequest API | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPaymentRequest API with "paymentRequestId" * Success response from getPaymentRequest API with statusCode PR007 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **Screenshots or video with POS/Kiosk screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Error during payment request creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Error during payment request creation | |
| **How To Test** | | * Call createPaymentRequest API with payment amount HKD2.44 | |
| **Expected Result** | | | |
| **Error Code** | | EB099 | |
| **Response** | | * Error response from createPaymentRequest API with error code EB099 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **Screenshots or video with POS/Kiosk screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Error when checking payment request status

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Error when checking payment request status | |
| **How To Test** | | * Call createPaymentRequest API with payment amount HKD2.45 * Call getPaymentRequest API with paymentRequestId returned from createPaymentRequest API | |
| **Expected Result** | | | |
| **Error Code** | | EB099 | |
| **Response** | | * Success response from createPaymentRequest API with "paymentRequestId" * Error response from PayMe getPaymentRequest API with error code EB099 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **Screenshots or video with POS/Kiosk screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Checking the status of a missing PayCode

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Checking the status of a missing PayCode | |
| **How To Test** | | * Call createPaymentRequest API with payment amount HKD2.70 * Call getPaymentRequest API with paymentRequestId returned from createPaymentRequest API | |
| **Expected Result** | | | |
| **Error Code** | | EB008 | |
| **Response** | | * Success response from createPaymentRequest API with "paymentRequestId" * No webhook notification is received * Error response from PayMe getPaymentRequest API with error code EB008 | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **Screenshots or video with POS/Kiosk screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## X-HSBC-Device-Id & X-HSBC-Merchant-Id is set

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | X-HSBC-Device-Id & X-HSBC-Merchant-Id is set | |
| **How To Test** | | * Call createPaymentRequest API with payment amount HKD2.81 | |
| **Expected Result** | | | |
| **Response** | | * Success response from createPaymentRequest API with "paymentRequestId" * X-HSBC-Device-Id is set in request header with terminal id value * X-HSBC-Merchant-Id is set in request header with PayMe merchant id value | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do |  | |

# Offline MPQR – LIVE TESTING

## Payment success

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment success | |
| **How To Test** | | * Generate a MPQR with payment amount HKD1.00 on mPOS or POS system * Scan the MPQR with PayMe App * Confirm the payment in PayMe App within 115 seconds | |
| **Expected Result** | | | |
| **Response** | | * Backend   + Success response from createPaymentRequest API with "paymentRequestId"   + Success Webhook notification with statusCode PR005 is received   + Success response from getPaymentRequest API with statusCode PR005 * Frontend (mPOS or POS system)   + Success payment confirmation show on mPOS or POS system   + Payment receipt with correct payment printed from mPOS or POS system * Frontend (PayMe App)   + After scanning the MPQR on mPOS or POS system, correct merchant name, logo and payment amount shows up in PayMe App   + After confirming the payment, success payment confirmation screen shows on PayMe App   + Payment amount is debited from wallet   + Payment show up in Me tab with correct merchant name, logo and payment amount   + Payment show up in transaction detail with correct merchant name, logo, payment amount and order Id * Frontend (PayMe for Business Portal)   + Payment show up in PayMe for Business Portal with correct gross amount and payment channel is “POS” | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **Screenshots or video with POS/Kiosk screens and PayMe App screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment expiry

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment expiry | |
| **How To Test** | | * Generate a MPQR with payment amount HKD2.00 on mPOS or POS system * Wait 115 seconds and scan the MPQR with PayMe App before 120 seconds | |
| **Expected Result** | | | |
| **Response** | | * Backend   + Success response from createPaymentRequest API with "paymentRequestId"   + Success response from getPaymentRequest API with statusCode PR007 * Frontend (mPOS or POS system)   + Fail payment response show on mPOS or POS system * Frontend (PayMe App)   + After scanning the MPQR on mPOS or POS system, message "This PayCode has expired" shows up in PayMe App | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **Screenshots or video with POS/Kiosk screens and PayMe App screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Payment close to expiry

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Payment close to expiry | |
| **How To Test** | | * Generate a MPQR with payment amount HKD3.00 on mPOS or POS system * Scan the MPQR with PayMe App * Confirm the payment in PayMe App at 113-114 seconds | |
| **Expected Result** | | | |
| **Response** | | * Backend   + Success response from createPaymentRequest API with "paymentRequestId"   + Fail Webhook notification with statusCode PR007 is received   + Success response from getPaymentRequest API with statusCode PR007 * Frontend (mPOS or POS system)   + Fail payment response show on mPOS or POS system * Frontend (PayMe App)   + After scanning the MPQR on mPOS or POS system, correct merchant name, logo and payment amount shows up in PayMe App   + After confirming the payment, message "Uh-oh! Something went wrong. Please ask the business to generate a new PayCode and try again." shows up in PayMe App   + No payment show up in Me tab | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Raw log (with Request Header, Request Body, Response and Webhook Notification if applicable)** | | | |
|  | | | |
| **Screenshots or video with POS/Kiosk screens and PayMe App screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |

## Refund

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | | Refund | |
| **How To Test** | | * Refund the transaction complete for payment success test case on mPOS or POS system, or any backend management system that integrated PayMe Refund API , or on PayMe for Business Portal (if access is activated) | |
| **Expected Result** | | | |
| **Response** | | * Frontend (mPOS or POS system or backend management system)   + Success refund response show on screen * Frontend (PayMe App)   + Refund amount is credited to wallet   + Refund shows up in Me tab with correct merchant name, logo and refund amount   + Refund shows up in transaction detail with correct merchant name, logo and refund amount * Frontend (PayMe for Business Portal)   + Refund shows up in PayMe for Business Portal with correct amount and fee returned | |
| **Test Result** | | **Comment** |
| Pass  Fail  Won’t do  Unexecuted | |  |
| **Screenshots or video with POS/Kiosk screens or backend management system screens and PayMe App or PayMe for Business Portal screens if applicable** | | | |
|  | | | |
| **PayMe Sign-off** | **Comment** | |
| Pass  Fail  Won’t do  Unexecuted |  | |