# Clear Dynamics

## Core Payment Exchange



26 July 2019

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# Document details

| Module: | Core Payment Exchange |
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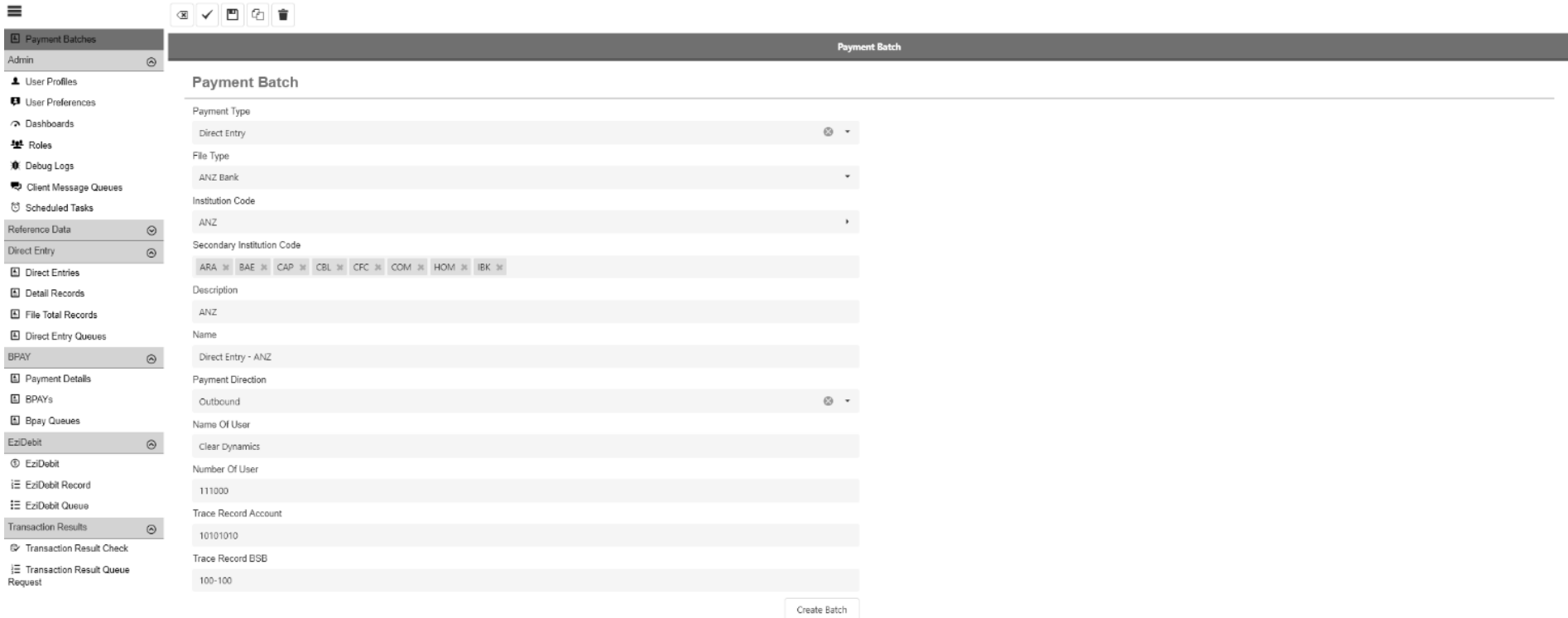
# 1 Core Payment Exchange ™

## 1.1 Overview

Core Payment Exchange is a complete, cloud-based, payment-processing solution. By taking diverse payment solutions and streamlining them into one centralised process, Core Payment Exchange provides the ultimate standard in flexibility and control; users can alter batch runs, change payment formats and switch payment processors directly in the UI. Welcome to true cashflow management.

## 1.2 Features

✓ **Single view**: view and manage all payments in one place

✓ **Custom batches**: create a payment batch for every bank account/payment processor combination possible and chose when to schedule those payments; daily, multi-day or real-time.

✓ **Low code**: create and modify payment batches in a web-based editor; change bank details, swap payment processors or modify batching rules

✓ **Automated processing**: confidently run all payment batches automatically with complete tracking of failures and errors

✓ **Seamless integration**: connect to existing or new payment processors for alternative payment types like BPAY and NPP

✓ **Auditing:** track changes to any/all payments using audit trails

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## 1.3 Samples

### 1.3.1 Single view



| | Id | Scheduled Date | Created Date | Processed Date | Correlation Id | BSB Number | Account Number | Amount | Title Of Account | Lodgement Reference |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1224 | 24/07/2019, 2:07 pm | 24/07/2019, 2:07 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 325045 |
| | 1223 | 24/07/2019, 11:34 am | 24/07/2019, 11:34 am | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 315892 |
| | 1222 | 04/06/2019, 11:15 am | 04/06/2019, 11:27 am | 04/06/2019, 11:30 am | 123 | 012003 | 112998 | $2.00 | VAN | 123fff |
| | 1221 | 04/06/2019, 11:15 am | 04/06/2019, 11:27 am | 04/06/2019, 11:30 am | 123 | 012003 | 112998 | $2.00 | VAN | 123fff |
| | 1220 | 22/07/2019, 1:37 pm | 22/07/2019, 1:37 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 314479 |
| | 1219 | 12/07/2019, 2:18 pm | 12/07/2019, 2:18 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 297889 |
| | 1218 | 11/07/2019, 3:44 pm | 11/07/2019, 3:44 pm | | | 000000 | 01234567 | $6,000.00 | TA6855903 | 291927 |
| | 1217 | 11/07/2019, 1:20 pm | 11/07/2019, 1:20 pm | | | 000000 | 01234567 | $8,000.00 | TA6855903 | 290868 |
| | 1216 | 05/07/2019, 11:37 am | 05/07/2019, 11:37 am | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 287813 |
| | 1215 | 04/07/2019, 12:44 pm | 04/07/2019, 12:44 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 287383 |
| | 1214 | 02/07/2019, 4:10 pm | 02/07/2019, 4:10 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 284939 |
| | 1213 | 01/07/2019, 2:25 pm | 01/07/2019, 2:25 pm | | | 000000 | 01234567 | $8,000.00 | TA6855903 | 283854 |
| | 1212 | 28/06/2019, 2:03 pm | 28/06/2019, 2:03 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 277249 |
| | 1211 | 26/06/2019, 10:47 am | 26/06/2019, 10:47 am | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 273040 |
| | 1210 | 25/06/2019, 5:26 pm | 25/06/2019, 5:26 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 272757 |
| | 1209 | 24/06/2019, 5:02 pm | 24/06/2019, 5:02 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 271361 |
| | 1208 | 24/06/2019, 4:26 pm | 24/06/2019, 4:26 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 270508 |
| | 1207 | 24/06/2019, 3:49 pm | 24/06/2019, 3:49 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 270283 |
| | 1206 | 20/06/2019, 2:53 pm | 20/06/2019, 2:53 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 264315 |
| | 1205 | 20/06/2019, 1:51 pm | 20/06/2019, 1:51 pm | | | 000000 | 01234567 | $7,000.00 | TA6855903 | 264101 |
| | 1204 | 18/06/2019, 10:13 pm | 18/06/2019, 10:13 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 255897 |
| | 1203 | 18/06/2019, 4:53 pm | 18/06/2019, 4:53 pm | | | 000000 | 01234567 | $5,000.00 | ben frind - New Nimble Product | 255469 |
| | 1202 | 18/06/2019, 4:22 pm | 18/06/2019, 4:22 pm | 18/06/2019, 4:22 pm | | 000000 | 01234567 | $5,000.00 | dan lewis - New Nimble Product | 255039 |
| | 1201 | 17/06/2019, 3:36 pm | 17/06/2019, 3:36 pm | | | 000000 | 01234567 | $5,000.00 | TA6855903 | 72 |
| | 1200 | 14/06/2019, 3:17 pm | 14/06/2019, 3:17 pm | | | 000000 | 01234567 | $10,000.00 | TA6855903 | 67 |

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## 1.3.2 Custom batches – payment batches

### 1.3.3 Custom batches – scheduling batches



| Id | Name | Recurrence | Field Map | Task | Parameters | Active |
|---|---|---|---|---|---|---|
| 6 | EziDebit Check Payments | 30 22 * * 1-5 | | TransactionResultCheck.TransactionResultCheck_CheckPayment | | ✓ |
| 5 | EziDebit Batch Payments | 10 02,14 * * 1-5 | PaymentBatchId | PaymentBatch.PaymentBatch_CreateBatch | 9 | ✓ |
| 4 | Direct Entry - CBA (Priority) | 0 */1 * * * | PaymentBatchId | PaymentBatch.PaymentBatch_CreateBatch | 7 | ✓ |
| 3 | Direct Entry - NAB | 0 */1 * * * | PaymentBatchId | PaymentBatch.PaymentBatch_CreateBatch | 6 | ✓ |
| 2 | Direct Entry - ANZ | 0 */1 * * * | PaymentBatchId | PaymentBatch.PaymentBatch_CreateBatch | 5 | ✓ |
| 1 | Direct Entry - CBA | 0 */1 * * * | PaymentBatchId | PaymentBatch.PaymentBatch_CreateBatch | 4 | ✓ |