

ALLIED PAYMENT DECONVERSION

Version 1.

4

Allied Payment Network

**ABSTRACT**

The purpose of this document is to provide details on the expected format of Allied Payment de-conversion files.

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| **Revision History** |  |  |  |
| **Date** | **Version** | **Author** | **Description** |
| 12/15/2015 | 1.0 | Patrick Weisz | Initial Release |
| 4/25/2016 | 1.1 | Patrick Weisz | Moved historical payments into separate file from pending payments |
| 10/1/2016 | 1.2 | Patrick Weisz | Created exceptions file |
| 10/6/2016 | 1.3 | Teri Bemis | Added summaries to file types |
| 8/14/2017 | 1.4 | Patrick Weisz | Added date formatting and payment memos |

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| **NOTES** |  |  |
| Financial Institution |  | |
| Date Calculation | Deliver By Date  Send On | All PaymentDate fields represent the date the payment is expected to arrive at its destination.  All PaymentDate fields represent the date funds will be collected from the customer. |
| File Spec Formatting |  | File is tab delimited |

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| **Manifest** | | |
| **The manifest file provides meta data regarding the files** | | |
| **Name** | **Type** | **Description** |
| CreatedOn | Date Time  (M/d/yyyy H:mm:ss tt) |  |
| FirstProcessingDate | Date Time  (M/d/yyyy) | Earliest payment date |
| Domain | String | Internal name for financial institution |
| CustomerCount | Int |  |
| PaymentTemplateCount | Int |  |
| SinglePendingPaymentCount | Int |  |
| SinglePendingPaymentTotal | Double |  |
| RecurringPaymentCount | Int |  |
| RecurringPaymentTotal | Double |  |
| HistoricalPaymentCount | Int |  |
| HistoricalPaymentTotal | Double |  |
| Version | Int |  |

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| **PAYMENT TEMPLATES** | | |
| **The payment template is the entity to be paid, sometimes referred to as Biller or Merchant.** | | |
| **Name** | **Type** | **Description** |
| CustomerId | String | Unique identifier to tie this template to its owner |
| PayeeId | String | Unique identifier to distinguish this template from every other template. Provided or created. |
| Name | String | Pay to name |
| Nickname | String | Nickname or display name for this template |
| Address1 | String | Pay to address line 1 |
| Address2 | String | Pay to address line 2 |
| City | String | Pay to city |
| State | String | Pay to state |
| PostalCode | String | Pay to postal code |
| PayToAccountNumber | String | Pay to account number |
| PayFromAccountNumber | String | Pay from account number |
| Memo | String | Memo line |

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| **CUSTOMERS** | |  |
| **A Customer is an FI’s customer.** | |  |
| **Name** | **Type** | **Description** |
| CustomerId | String | Unique identifier for this customer |
| UserName | String | Used as the username in our system |
| FirstName | String |  |
| MiddleName | String |  |
| LastName | String |  |
| Full Name | String |  |
| Foreign Key | String | Customer’s foreign key |
| Address1 | String | Customer’s address line 1 |
| Address2 | String | Customer’s address line 2 |
| City | String | Customer’s city |
| State | String | Customer’s state |
| PostalCode | String | Customer’s postal code |

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| **ACCOUNTS** | | |
| **An Account is the funding account customers use to pay from.** | | |
| **Name** | **Type** | **Description** |
| CustomerId | String | Unique identifier to tie this funding account to a customer |
| Name | String | A display name for the funding account |
| AccountNumber | String |  |
| MicrNumber | String |  |
| RoutingNumber | String |  |
| AccountType | Int | Determines if it is a checking (0) or savings  (1) account |

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| **PENDING PAYMENTS** | | |
| **Pending Payments are those payments that have been scheduled and the new bill pay provider will process.** | | |
| **Name** | **Type** | **Description** |
| PaymentId | String | Unique identifier to distinguish this payment from all other payments |
| CustomerId | String | Unique identifier to tie this payment back to the customer |
| PayeeId | String | Unique identifier to tie this payment back to its template |
| PaymentDate | DateTime (M/d/yyy) | The date this payment is to be made |
| Amount | Double | The dollar amount of this payment |
| Memo | String | Memo for this payment |

\*Note: The next occurrence for a recurring payment is NOT listed in the pending file. All of this information is in the recurring payments file.

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| **HISTORICAL PAYMENTS** | | |
| **Historical Payments are payments that Allied Payment has processed, cancelled, etc. This does not include any payments in an active exception status such as a ‘hold’** | | |
| **Name** | **Type** | **Description** |
| PaymentId | String | Unique identifier to distinguish this payment from all other payments |
| CustomerId | String | Unique identifier to tie this payment back to the customer |
| PayeeId | String | Unique identifier to tie this payment back to its template |
| PaymentDate | DateTime (M/d/yyyy) | The date this payment is to be made |
| Amount | Double | The dollar amount of this payment |
| Status | String |  |
| Memo | String | Payment memo line |

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| **RECURRING PAYMENTS** | | |
| **Recurring a specific dollar amount Payments are payments that a customer has scheduled to occur at specific intervals until a specified time in the future.** | | |
| **Name** | **Type** | **Description** |
| PaymentId | String | Unique identifier to distinguish this payment from all other payments |
| CustomerId | String | Unique identifier to tie this payment back to the customer |
| PayeeId | String | Unique identifier to tie this payment back to its template |
| Amount | Double | The dollar amount of this payment |
| Frequency | String | Value can be:  None,  OnceEveryMonth,  TwiceEveryMonth,  EveryWeek,  Every2Weeks,  Every4Weeks,  Every2Months,  Every3Months,  Every6Months,  EveryYear |
| TerminateCondition | String | Value can be:  UntilCancelled,  UntilButNotAfterDate (Continue making  payments until this date),  UntilTotalPaymentsMade (Create this many payments for the schedule) |
| UntilTotalPayments | Int | The number of times the system will process the payments until ending |
| StartDate | DateTime (M/d/yyyy) | The date for this schedule’s first payment |
| NextPaymentDate | DateTime (M/d/yyyy) | The date of the next payment to be created for this schedule |
| UntilButNotAfter | DateTime (M/d/yyyy) | The last date of a payment schedule. The final payment can be made on this date, but not after. |
| NonBusinessDayOption | String | Value can be:  PreviousBusinessDay, NextBusinessDay |

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| **PAYMENT EXCEPTIONS** | | |
| **Payment Exceptions are payments that can’t be processed without a review and resolution by the Financial Institution.** | | |
| **Name** | **Type** | **Description** |
| PaymentId | String | Unique identifier to distinguish this payment from all other payments |
| CustomerId | String | Unique identifier to tie this payment back to the customer |
| PayeeId | String | Unique identifier to tie this payment back to its template |
| PaymentDate | DateTime (M/d/yyyy) | The date this payment is to be made |
| Amount | Double | The dollar amount of this payment |
| Memo | String | Memo for this payment |
| Reason | String | The reason why this payment is considered an exception |