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**#19480 Banking and Related Services**

**Addendum #3 -Question 14**

**Question:**

**What file formats does Tyler Technologies accept/produce. CSV,BAI,TXT etc.**

**Answer: See attached Interface File Specifications**



# Bank Account Journal Import Interface File Specification

Version 2017.1



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# Standard Import Formats

## Comma-Separated Values (CSV)

- **Location** ...\\New World Systems\Logos.NET\ImportExport\Import\StandardDLLs
- **Name** NWS.Logos.ImportExport.BankAccountJournalImport\_CSV.dll
- **Class Name** NWS.Logos.ImportExport.BankAccountJournalImport\_CSV

Data Element	Sample	Max Length/Type	Required	Notes
GL Account	101250731000	64/alpha-numeric	Y	Full general ledger account code for posting. Max Length is a theoretical maximum because the maximum length will be the longest GL account that you have in your chart of accounts. This value must be a valid GL account in the New World database.
Amount	4110.53	9,2/decimal	Y	Amount to post. Max Length includes the decimal. DDDDDDD.CC
Due To/Due From Fund	901	64/alpha-numeric	N	Due To or Due From fund. This is the offsetting Organization 1 (Fund) in a Due To/Due From transaction.
Organization Set	9010000	64/alpha-numeric	N	Due To or Due From organization set. This is the offsetting GL Organization set in a Due To/Due From transaction.
Project Code 1	42050	16/alpha-numeric	N	Level 1 project code. Project codes are not required to import to journals but in setting up the chart of accounts projects can be mandatory for certain GL accounts. This value must be a valid Project Code within the New World database. The project must also be valid for the GL Account within New World.
Project Code 2	1000	16/alpha-numeric	N	Level 2 project code. See Project Code 1 notes.
Project Code 3	1010	16/alpha-numeric	N	Level 3 project code. See Project Code 1 notes.
Transfer Bank Flag	T	1/alpha-numeric	N	Transfer (F)rom or (T)o Bank Account Flag. This field is used only for Internal Wire Transfers. Valid entries are 'T' and 'F'. 'T' denotes the row is for To Bank Account on the Internal Wire Transfer. 'F' denotes the row is for From Bank Account on the Internal Wire Transfer.



				database. The project must also be valid for the GL Account within New World.
<b>Project Code 2</b>	1000	16/alpha-numeric	N	Level 2 project code. See Project Code 1 notes.
<b>Project Code 3</b>	1010	16/alpha-numeric	N	Level 3 project code. See Project Code 1 notes.
<b>Transfer Bank Flag</b>	T	1/alpha-numeric	N	Transfer (F)rom or (T)o Bank Account Flag. This field is used only for Internal Wire Transfers. Valid entries are 'T' and 'F'. 'T' denotes the row is for To Bank Account on the Internal Wire Transfer. 'F' denotes the row is for From Bank Account on the Internal Wire Transfer.

## Required Fields

1. If the "Required" column is equal to "D" then the data is required, but a default value is available either via the user interface or the backend for any fields which do not have a supplied value.
2. If the "Required" column is equal to "C" then the data is required under certain conditions, defined below.
3. If the "Required" column is equal to "Y" then the data is required. A value must be supplied in the file or a default must be hard coded or a rule defined in the custom program.
4. If the "Required" column is equal to "N", then the field is optional.



**Positive Pay Export  
Interface File Specification**  
Version 2017.1 (with FM General Patch 7)



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# Standard Export Formats

## XML

```
<?xml version="1.0" encoding="us-ascii"?>
<ROOT xmlns:msxsl="urn:schemas-microsoft-com:xslt" xmlns:nws="urn:nws"
xmlns:nwsexport="urn:nwsexport">
  <PPExport ExportDate=""
    ExportedBy="" />
  <PPBankAccount ACHBankName=""
    RoutingNo=""
    BankAccount=""
    Description=""
    CreationDate="">
    <PPTransaction VoidFlag=""
      TransactionNumber=""
      TransactionDate=""
      TransactionAmount=""
      PayeeName=""
      RemittanceAddressLineOne=""
      RemittanceAddressLineTwo=""
      RemittanceAddressLineThree=""
      RemittanceCity=""
      RemittanceState=""
      RemittanceZip=""
      Source=""
      ExpirationDate=""
      CheckMasterID=""
      VendorNumber="">
      <PPDistribution PayingFundCode=""
        PayingFundDescription=""
        CashGLAccountCode=""
        CashGLAccountDescription=""
        Amount=""
        AmountNoFormatting="" />
    <PPInvoices>
      <PPInvoice Number=""
        InvoiceDate=""
        InvoiceAmount=""
        StateSalesTaxAmount=""
        CountySalesTaxAmount=""
        CitySalestaxAmount=""
        DiscountAmount=""
        FreightAmount=""
        RetainageAmount=""
        InvoiceNetAmount="" />
    </PPInvoices>
  </PPTransaction>
</PPBankAccount>
</ROOT>
```



Cash GL Account Code	001-101010	New World internal use for AZ interfaces. These fields are not available for export in conventional positive pay. The number assigned to the cash account in New World.
Cash GL Account Description	Cash	New World internal use for AZ interfaces. These fields are not available for export in conventional positive pay. The description of the cash account in New World.
Amount	1,234.56	New World internal use for AZ interfaces. These fields are not available for export in conventional positive pay. The distributed amount.
Amount No Formatting	1234.56	Amount with no commas and dollar sign.

**PP Invoices / PP Invoice**

Number	2016-00000542	The number of an invoice associated with the payment transaction.
Invoice Date	04/11/2016	The date on the invoice.
Description	Office Supplies	The description of the invoice.
Invoice Amount	1,234.56	The amount of the invoice.
State Sales Tax Amount	20.23	The amount of state sales tax on the invoice.
County Sales Tax Amount	20.23	The amount of county sales tax on the invoice.
City Sales Tax Amount	20.23	The amount of city sales tax on the invoice.
Discount Amount	20.23	The discount amount on the invoice.
Freight Amount	20.23	The freight amount on the invoice.
Retainage Amount	20.23	The amount of retainage on the invoice.
Invoice Net Amount	1,234.56	The net amount of the invoice.

## Process Diagram:



### Access Point Business Logic:

1. The export is a one-way user initiated batch process.
2. All files are exported to myReports.