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Solutions Group

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# **ITK Positive Pay - Check Checker**

**Microsoft Dynamics 365 For Operations Enterprise Edition**

**Version 1.0**

**Jan 2, 2018**

Revisions

Change Record

Date	Author	Version	Change reference
12/21/2017	RvB	1	Initial version for 365FO

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## Introduction

This document describes the functionality of ITK Solution Group's Positive Pay enhancement for Microsoft Dynamics 365 For Operations (365FO).

Standard AX does have Positive Pay file generation functionality, but the setup is complex due to the use of XSLT to format the file.

The ITK enhancement is a simple piece of code that extracts the required info directly from the Cheque table (BankChequeTable) and writes it to a flat text file.

The current version (1.0.0.1) supports 3 bank formats:

JP Morgan Chase

Union Bank

PNC Pinnacle

## Location

The new form to generate the Positive Pay file can be found under “Cash and bank management” -> “Periodic Tasks” -> “ITK Positive Pay - Check Checker”

The screenshot displays the Dynamics 365 Finance and Operations interface. On the left, the navigation pane is open, showing the 'Cash and bank management' module highlighted. The main area shows the 'Workspaces' section with 'Bank management' selected. The right-hand pane lists various tasks, with 'ITK Positive Pay' highlighted under the 'Periodic tasks' category. A red arrow points to 'ITK Positive Pay'.

- Navigation Pane:**
  - Favorites
    - Users
  - Recent
  - Workspaces
  - Modules
    - Accounts payable
    - Accounts receivable
    - Audit workbench
    - Budgeting
    - Cash and bank management**
    - Common
    - Consolidations
    - Cost accounting
    - Cost management
    - Credit and collections
    - Demo data
    - Expense management
    - Fixed assets
    - Fleet management
    - General ledger
    - Human resources
    - Inventory management
    - Master planning
    - Organization administration
    - Payroll
    - Procurement and sourcing
    - Product information management
    - Production control
    - Project management and accounting
    - Questionnaire

**Workspaces:**

- Bank management
- Cash overview - all companies
- Cash overview - current company

**Periodic tasks:**

- ITK Positive Pay
- Bank to ledger reconciliation report
- Create prenotes

## Setup

In order for the program to generate the file, new fields are added to the Bank setup.

The 'Use ITK Pos Pay' field needs to be checked to enable the bank for Pos Pay file generation:

"Cash and bank management" "Bank Accounts" -> "Bank Accounts" -> Select bank record -> : Field "Use ITK Pos Pay"

The 'Format' field needs to be set to the format that the bank requires. This is done in the same screen (see below)

Currently (Code version 1.0.0.1) JP Morgan Chase, Union Bank and BNC/Pinnacle are supported.

Dynamics 365 Finance and Operations - Cash and bank management > Bank accounts > Bank accounts

USMF

Click the edit button to make changes.

BANK ACCOUNTS

USMF OPER : Operating account - USD

General

Routing number type: at

Bank account: USMF OPER

Routing number: 123456780

Bank account number: 34567453

INTERNAL INFORMATION

Main account: 110110

Company statement name: USMF Operations

Destination name: Operating account - USD

Bank groups: BankUSA

CURRENCY

Currency: USD

Allow transactions in additional curre...: Yes

ACCOUNT ACTIVE STATUS

Active from:

Active to: Active for all transactions

Positive pay start date: 2/26/2018

ITK Pos Pay Bank

Union Bank

Use ITK Pos Pay: Yes

## Generating the file

Open “Cash and bank management” -> “Periodic Tasks” -> “ITK Positive Pay – Pay Checker”

Create Positive Pay file?

Parameters

Parameters

Reproduce file for previously reported...

No ☒

Records to include

▼

Run in the background

▼

OK

Cancel

## Explanation of fields:

### “Reproduce file for previously reported checks?”

When the Pos Pay file generation runs, it populates a (new) field on the check: “Included in ITK Pos Pay” :

“Cash and bank management” -> “Inquiries and Reports” -> “Bank Accounts” -> “Checks” -> “General” tab:

Dynamics 365

Finance and Operations

Cash and bank management > Inquiries and reports > Checks

Invoices Transactions Voucher Payment reversal Create checks Delete checks Print check copy OPTIONS

Checks

Filter

Overview General Remittance

Bank account

USMF OPER

Amount

619.97

Recipient name

Reason code

Date

12/19/2017

Created by

Admin

Check number

793

Recipient type

Vendor

Company accounts

usmf

Reason comment

Voucher

APPM001220

Modified date and time

12/19/2017 08:08:01 PM

Currency

USD

Recipient

1002

Voucher

APPM001220

Created date and time

12/19/2017 08:05:51 PM

Modified by

Admin

STATUS

Status

Paid

Included in ITK Pos Pay

Yes ☒

The field is checked if the check has been exported to a Pos Pay file. This is to prevent exporting the same transaction twice.

If for some reason transactions **do** need to be exported again, then the “Reproduce file for previously reported checks?” field can be checked. When checked, 2 new fields appear: “From date” and “To date”. This allows the user to export already exported checks using a date selection:

Create Positive Pay file ?

Parameters ^

**PARAMETERS**

Reproduce file for previously reported checks...  
Yes ☒

From Date  
12/21/2017

To Date  
12/23/2017

Records to include v

Run in the background v

#### Under “Records to Include”:

##### **“Use ITK Pos Pay”**

This field cannot be edited, it is hard coded to make sure that only checks for banks that have the ‘Use ITK Pos Pay’ field set are exported.

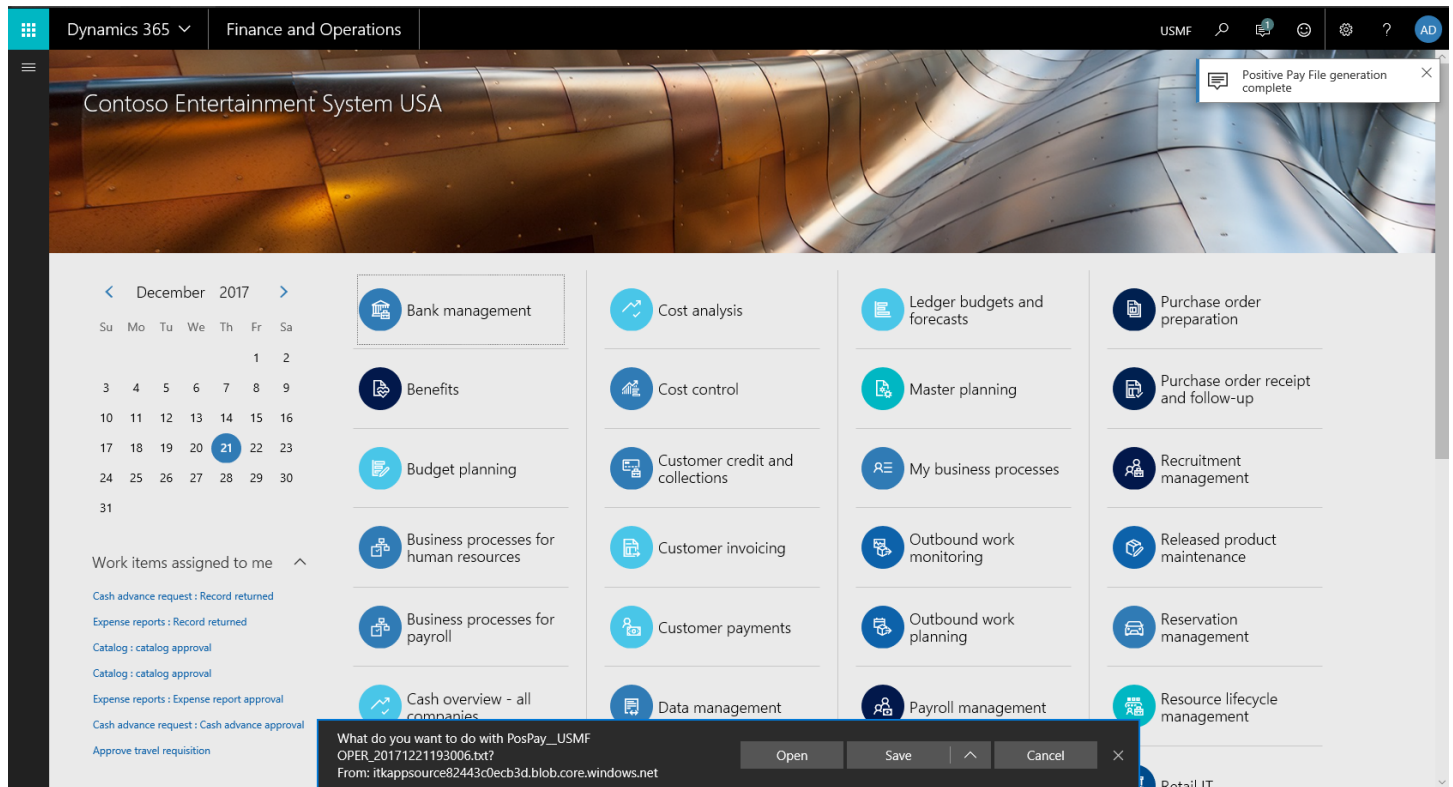
##### **“Bank account”**

The user can select the bank account here if the file needs to be generated for a specific bank. If this field is left blank, then all not-previously-exported checks for all banks that have the ‘Use ITK Pos Pay’ field set will be exported.

## Output

When the program is complete, the UI will ask the user what to do with the generated file.

It can be opened and/or saved in a specific location, depending on browser settings:



## Security

A new role has been created to give users access to the new functionality.

The role is called 'ITK Positive Pay'

### Assign roles to user

Select additional roles to assign to this user

**COPY SETTINGS FROM USER OR GROUP**

ID  Include organizations ☒ Yes

✓	Role name ↑ ↓	License
	ITK Positive Pay	None