

WORKFLOW MODULE
Version 12

WORKFLOW MODULE

The Banyon Data Workflow is an add-on module to Fund Accounting and allows for an approval process for invoices to be paid. Initially invoices are scanned in, assigned vendor, due date, expense codes, and authorized department to approve.

Employees will then log in with their approval code to see invoices that need approval. Once the invoices have been approved, they are waiting in accounts payable to load into the batch.

SETUP

Once purchased and activated, the setup screen is accessed from the top ribbon by selecting View item on the main menu in the upper left and then click on the Setup item on the right side of the Ribbon menu. Next, click on the workflow tab to begin the setup process.

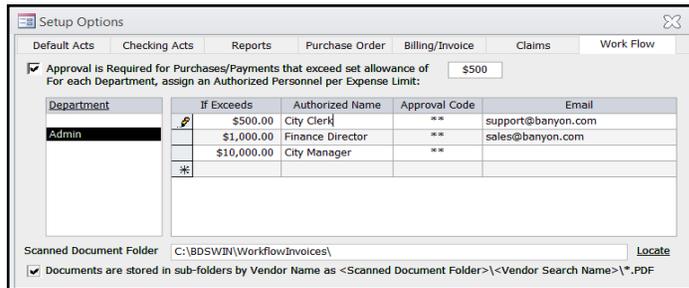
Check the **“approval is required”** box and enter in the dollar amount required for invoices to be approved and entered into the workflow process. In the below example, \$500 is used and any payments attempted to be entered into a payment batch more than \$500 will flag and require entry into the workflow process.

Departmental Setup

Hover the mouse over the department heading and then click add/remove and select add new.



Enter a department name or abbreviation and press enter.



Enter in a dollar amount in the “if exceeds” column. Normally the first approval will be the same as the initial setup amount entered, in this example \$500. Next, enter in an authorization name and then an approval code (password).



After the approval code is entered a verification box will be displayed to enter the code again. Once confirmed, that approval code is valid.

If Exceeds	Authorized Name	Approval Code	Email
\$500.00	City Clerk	**	support@banyon.com
\$1,000.00	Finance Director	**	sales@banyon.com
\$10,000.00	City Manager	**	

Continue adding authorization levels as needed. The above example shows \$501-\$1000 is approved by the city clerk. The finance director will be able to approve \$1,001-\$10,000. The city manager will approve anything exceeding \$10,000.

To change an approval code, enter in the new code desired. A verification box will ask for the OLD approval code. If the old approval code is entered correctly, a verification box will display to enter in the NEW code again.

*Email addresses can be entered but are not used at this time. The next phase of the workflow module will allow email notification to department employees to be alerted there are invoices that need approval.

Scanned Invoice Setup

Vendor invoices can be scanned in and stored with the workflow process so employees approving a workflow can view the invoice from the approval screen.

Scanned Document Folder [Locate](#)

Documents are stored in sub-folders by Vendor Name as <Scanned Document Folder>\<Vendor Search Name>*.PDF

Click locate to find/create a folder on your network or local drive to store the scanned invoices. If the sub folders box is checked, individual vendor folders can be created and when the vendor is selected on the workflow screen, the vendor folder will already be displayed to select the scanned invoice in that vendor folder.

ENTERING INVOICES INTO WORKFLOW

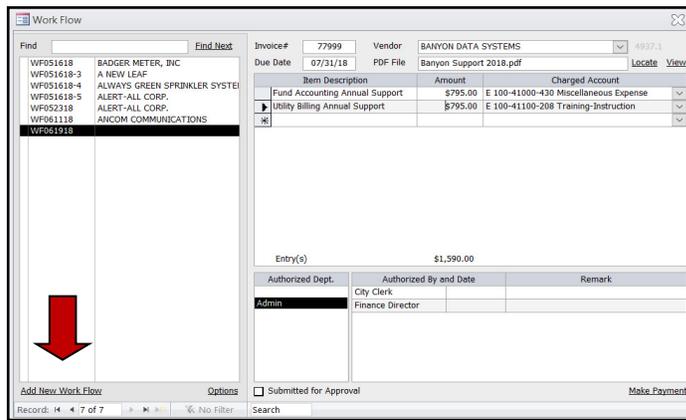
To begin the workflow process, click on view from the main ribbon, then workflow, then data entry. The workflow entry screen will now be displayed.

Click on add new workflow in the bottom and enter in a workflow ID or accept the auto number.



Enter Work Flow ID

1. Once the workflow id is created enter the vendor, invoice #, due date, item descriptions, amount and charged account. The charged account does not have to be entered as it can be entered on the payment batch screen too.

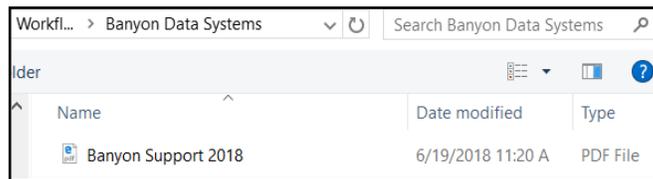


The screenshot shows the 'Work Flow' application window. On the left, there is a list of vendors with 'WF061918' selected. On the right, the invoice details are displayed:

Item Description	Amount	Charged Account
Fund Accounting Annual Support	\$795.00	E 100-41000-430 Miscellaneous Expense
Utility Billing Annual Support	\$795.00	E 100-41100-208 Training-Instruction

Below the table, the total amount is \$1,590.00. There is also a table for authorization with columns for 'Authorized Dept.', 'Authorized By and Date', and 'Remark'. A red arrow points to the 'Add New Work Flow' button at the bottom left.

2. To attach an invoice to the workflow, click on locate and the vendor folder will be displayed (if the sub folders box was checked in setup and there already was a vendor folder created.) Click the invoice and then choose select. The invoice is now attached to the workflow and can be viewed by clicking on the “view “option.



The screenshot shows a file explorer window with the path 'Workfl... > Banyon Data Systems'. The search bar contains 'Search Banyon Data Systems'. The file list shows:

Name	Date modified	Type
Banyon Support 2018	6/19/2018 11:20 A	PDF File

3. Click on the department that will need to approve the workflow. The required employees will be displayed who meet the dollar amount criteria to approve.
4. When the workflow entry is completed, simply check the box “submitted for approval.” The workflow will now be available for applicable departments to log in and approve.

**The workflow approval process is explained next. However, if an employee that is entering workflow details is also responsible for approval, they can click on their authorization name and the approval box will be displayed to enter their approval code.*

APPROVAL OF WORKFLOW ENTRIES

To begin the approval process of workflow entries, click on View from the Main Menu, select Work Flow Ribbon icon and then “approval.” Next, enter your approval code.

Enter Approval Code

After the approval code is entered, the workflow screen is displayed and all entries with an * need approval based on the code entered.

Invoice#	77999	Vendor	BANYON DATA SYSTEMS
Due Date	07/31/18	PDF File	Banyon Support 2018.pdf
Item Description	Amount	Charged Account	
Fund Accounting Annual Support	\$795.00	E 100-41000-430 Miscellaneous Expense	
Utility Billing Annual Support	\$795.00	E 100-41100-208 Training-Instruction	

Authorized Dept.	Authorized By and Date	Remark
Admin	City Clerk	
	Finance Director	

Click on “View” to display the invoice.

Click on the first workflow with an * and to approve the workflow simply click on your name/title and the date will automatically be entered. If another employee must also approve, they will be listed. An employee with a higher approval level can approve for another employee by clicking on their name and it will be displayed as approved by “Finance Director”

Authorized By and Date	Remark
City Clerk 06/19/18	Authorized by Finance Director
Finance Director 06/19/18	

If an employee with a lower approval level, in this case city clerk, tries to click on finance director a message will be displayed saying “authorization level not met.”

An employee with a higher approval level can also “un-approve” the invoice and enter a remark for not approving.

Once the workflow has been approved by all employees, it will be stamped APPROVED and ready to pay.

\$1,590.00		APPROVED
Authorized By and Date		Remark
City Clerk	06/19/18	Authorized by Finance Director
Finance Director	06/19/18	

The approved workflow can be added directly to a payment batch by clicking “make payment.” However, from the payment batch screen all approved workflows can be imported directly into the batch to save time.

PAYING APPROVED WORKFLOW INVOICES

Once the workflow invoices have been approved they can be imported or selected directly from the accounts payable batch screen. From the main ribbon choose view, payments, unposted, add new batch (or choose existing batch.)

Entry Description	Payables	Amount
<New Entry> [F5]		

From the batch screen click on payables, then approved payments to display the selection screen.

<input type="checkbox"/>	Item	Amount	Due Date	Pay To	Source	Batch
<input type="checkbox"/>	New Lawn Mower	\$2,500.00		A NEW LEAF	WF051618-3	PAY180516-3
<input type="checkbox"/>	Misc Supplies	\$6,000.00		ALERT-ALL CORP.	WF051618-5	PAY180516-3
<input type="checkbox"/>	Equipment	\$5,000.00	06/28/18	ALERT-ALL CORP.	WF052318	PAY180516-3
<input type="checkbox"/>	New Sprinkler Heads	\$1,700.00		ALWAYS GREEN SPRINKLER SYST	WF051618-4	PAY180516-3
<input type="checkbox"/>	Supplies	\$600.00		ANCOM COMMUNICATIONS	WF061118	PAY180516-3
<input type="checkbox"/>	Software	\$1,500.00		BADGER METER, INC	WF051618	PAY180516-3
<input type="checkbox"/>	Utility Billing Annual :	\$795.00	07/31/18	BANYON DATA SYSTEMS	WF061918	
<input type="checkbox"/>	Fund Accounting Anr	\$795.00	07/31/18	BANYON DATA SYSTEMS	WF061918	

Use the select all box or simply check the box of each approved workflow to include in the payment batch. Once the workflow items are checked, click continue on the bottom left and those entries will be now included in the payment batch.

Vendor	BANYON DATA SYSTEMS	Reference #	1	Tab Order	1/4938
Comment		Project #			
Invoice #	77999	Invoice Date		Total	PO #
E Check		Check Date		Trans. Date	06/19/18
Bank/AR	First National Bank	Due Date	07/31/18	Terms	

Account	Amount	Comment	Invoice	Project	Final
E 100-41000-430 Miscellaneous	\$795.00	Fund Accounting Annual Supp			<input type="checkbox"/>
E 100-41100-208 Training-Instr	\$795.00	Utility Billing Annual Support			<input type="checkbox"/>



\$1,590.00 (Approved)

The approved workflow will now be displayed in the batch with (approved) at the bottom.

No other line item entries can be made to this vendor payment unless the workflow is reactivated.

If “approved” is clicked, the original workflow data entry can be displayed or the payment can be moved to another batch.

From the original workflow data entry screen the entry can be unchecked for submittal and a

new expense line item can be added to the workflow. The workflow will then need to be approved by all authorization levels before payment can be completed.

Invoice#	77999	Vendor	BANYON DATA SYSTEMS	4938.1
Due Date	07/31/18	PDF File	Banyon Support 2018.pdf	Locate View

Item Description	Amount	Charged Account
Fund Accounting Annual Support	\$795.00	E 100-41000-430 Miscellaneous Expense
Utility Billing Annual Support	\$795.00	E 100-41100-208 Training-Instruction
Payroll Annual Support	\$795.00	E 100-41000-208 Training-Instruction



3 Entry(s) \$2,385.00

Authorized Dept.	Authorized By and Date	Remark
Admin	City Clerk 06/19/18	Authorized by Finance Director
	Finance Director 06/19/18	

Once the edited workflow is approved, the approved line item will automatically be displayed in the payment batch screen if the original batch entry was not deleted. If the entry was deleted, simply reselect the workflow from the “payables” option within the batch.

If a new payment entry is created within the batch for a non-workflow item and that entry is more than the allotted allowance, “pending approval” will be displayed.

\$600.00 (Pending Approval)

Clicking on pending approval will then provide the option to select open workflow. The vendor, amount, and expensed code will automatically be displayed if entered on the batch screen.

Invoice# Vendor **ALWAYS GREEN SPRINKLER SYSTEMS** 4938.2
 Due Date 06/19/18 PDF File [Locate](#) [View](#)

Item Description	Amount	Charged Account
▶	\$600.00	E 100-41000-208 Training-Instruction
*		

Finish the workflow process from as described earlier in the document.

1 Entry(s) \$600.00 **APPROVED**

Authorized Dept.	Authorized By and Date	Remark
Admin	City Clerk 06/19/18	

Submitted for Approval [Locate Payment Batch](#)

Once the approval is done the payment batch can be displayed by clicking on locate payment batch.

The entry within the batch will now show approved.