

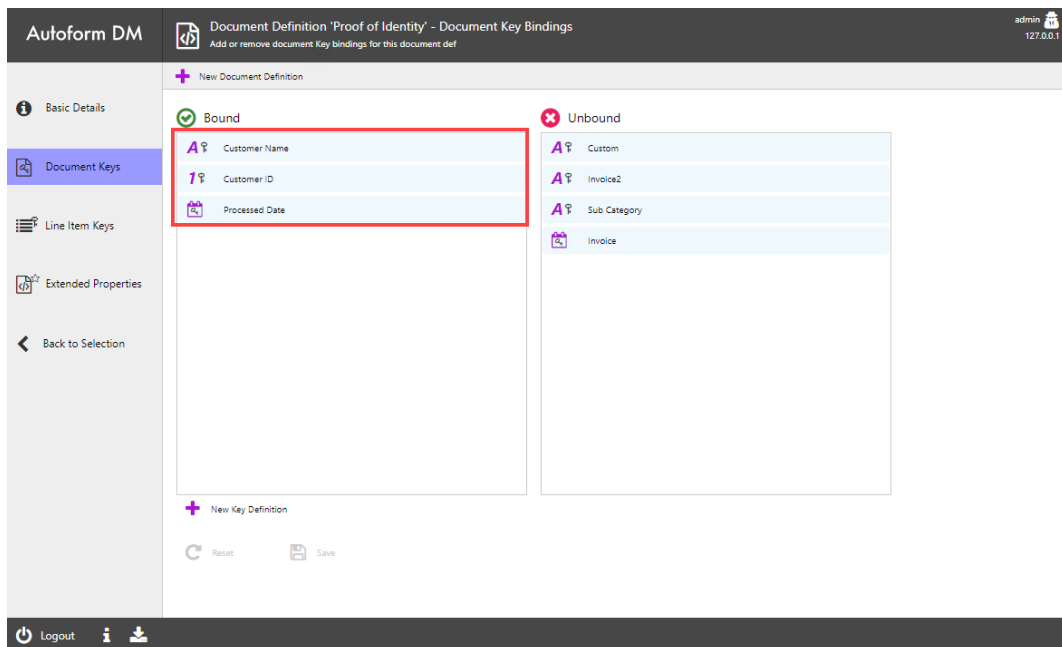
## How do you filter the keys shown in the Ad-Hoc Scanning Application?

Alex Clemons - 2024-08-21 - Comments (0) - Autoform DM FAQs



This article applies to version 10.1.0 and later of the Ad-Hoc Scanning Application.

By default, the Ad-Hoc Scanning Application will display all bound keys for the selected Document Definitions. The full set of bound keys can be viewed in the Autoform DM front-end.



The screenshot displays the 'Document Definition 'Proof of Identity' - Document Key Bindings' page in the Autoform DM application. The interface is split into two columns: 'Bound' and 'Unbound'. The 'Bound' column, marked with a green checkmark, contains three items: 'Customer Name', 'Customer ID', and 'Processed Date'. The 'Unbound' column, marked with a red X, contains four items: 'Custom', 'Invoice2', 'Sub Category', and 'Invoice'. A red box highlights the 'Bound' column. The left sidebar shows navigation options: 'Basic Details', 'Document Keys', 'Line Item Keys', 'Extended Properties', and 'Back to Selection'. The top right corner shows the user 'admin' and version '127.0.0.1'. At the bottom, there are 'Logout', 'Reset', and 'Save' buttons.

Bound	Unbound
Customer Name	Custom
Customer ID	Invoice2
Processed Date	Sub Category
	Invoice

There is an option to filter the keys displayed within the application. Only a limited number of the keys bound to the document type are shown.

Status: Retrieving Document

Select Folder: **Local Branch**

Select File:

Filename	Date Created
ExampleBill.pdf	11:33:18 15-Apr-2019

Barcode:  **Match**

Document Definition **Proof of Identity**

Customer Name

Customer ID

Processed Date



**AUTOFORM**

<b>Customer Name</b>	EFS Technology		
<b>Customer Number</b>	1348		
<b>Billing Address</b>	2 Burlington Park Station Road Cambridge	<b>Delivery Address</b>	2 Burlington Park Station Road Cambridge
<b>Postcode</b>	CB2 6SA		
<b>Dispatch Date</b>	01/01/2018	<b>Order Number</b>	000000000

Item Number	Item Description	Cost	Quantity	Total
TT30K47676	Cash Deposit	6,200.00	6	37,500.00
	LCV Rep'd FCY asset			
TT30K47676	Cash Deposit	30,000.00	36	1,380,000.00
	FCY deposited			
TT30K47676	Cash Deposit	50,000.00	96	4,500,000.00
	FCY deposited			
TT30K47676	Cash Deposit	700.00	85	63,700.00
	FCY withdrawn from FCY			
TT30K47676	Cash Withdrawal	1,500.00	80	124,500.00
	FCY withdrawn			
SCTP30C00	Securities Purchase	2,800.00	80	228,000.00
	800 - UK GOVT TREAS 4 Jul 2016			
DXTRAB025	Futures Variation DR	1,400.00	79	114,900.00
	VARIABLE MARGIN			
DXTRAB024	Futures Variation DR	2,200.00	77	169,400.00
	VARIABLE MARGIN			
DXTRAB024	Futures Variation Margin CR	200.00	77	19,200.00
	VARIABLE MARGIN			

<b>Sub Total</b>	4,136,900.00
<b>VAT Rate</b>	0.00
<b>VAT Total</b>	2,454,750.00
<b>Total Order Value</b>	14,728,650.00

There are two ways to set up the key filter. The first method is to make a global filter that will affect all Document Definitions. The second method is to set up a filter per Document Definition. Both of these options require direct edits to the Autoform DM database. We recommend you conduct a [System Backup](#) before performing any changes. If you are unsure about the impact of these changes, please contact [Formpipe Support](#).

## Example: Setting up a global filter

A global filter applies to all Document Definitions and will only show the bound keys from the specified filter set. To set up the filter, follow these steps:

1. Navigate to the `tblCustomSettings` table (or `tblGlobalSettings` when using Autoform DM 8.3 and earlier) in your Autoform DM Database, then add or amend the following:

**name (ConstID) value (constValue)**

7094	skey3,nkey3,dkey1
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The `constValue` should be the list of database columns you want to display.

2. Restart the application

3. Select a Document Definition - the keys displayed will match the list added to `tblCustomSettings` (or `tblGlobalSettings` when using Autoform DM 8.3 and earlier) or a subset of them

## Example: Setting up individual Document Definition filters

It is possible to filter the keys on a Document Definition basis, so each definition will have its own subset of keys displayed.

Navigate to the `tblCustomSettings` table (or `tblGlobalSettings` when using

Autoform DM 8.3 and earlier) within your Autoform DM Database, then add or amend the following:

**name (ConstID) value (constValue)**

7094 true

## For Autoform DM 8.0 and later

1. Log in to Autoform DM then click Administration > Document Definition Manager > Extended Properties
2. Click **New Extended Property** at the top, enter a name (for example, “Document Key Filter”) then click **Create**.
3. Select the Document Definition (via the Document Definitions screen) you want to edit.
4. In the **Extended Properties** tab, under Document Key Filter, enter a comma-separated list of database columns, then click **Save**.

The screenshot shows the 'Extended Properties' configuration screen for a document definition named 'Account Statement'. The interface includes a sidebar with navigation options: 'Basic Details', 'Document Keys', 'Line Item Keys', 'Extended Properties' (which is currently selected), and 'Back to Selection'. The main content area is titled 'Document Definition 'Account Statement' - Extended Property Values' and contains three input fields: 'Document Subtype' with the value 'Passport,Drivers License,Utility Bill,Statement', 'Document Key Filter' with the value 'SKEY3,NKEY3,DKEY1', and 'test1' with the value 'No value set'. Each field has a red 'X' icon to its right. The 'Document Key Filter' field is highlighted with a red rectangular border. At the bottom of the form, there are 'Reset' and 'Save' buttons.

## Change the keys to Read-Only

It is also possible to set the keys as read-only. To do this, amend or add the following key to `tblCustomSettings` (or `tblGlobalSettings` when using Autoform DM 8.3 and earlier):

**name (ConstID) value (constValue)**

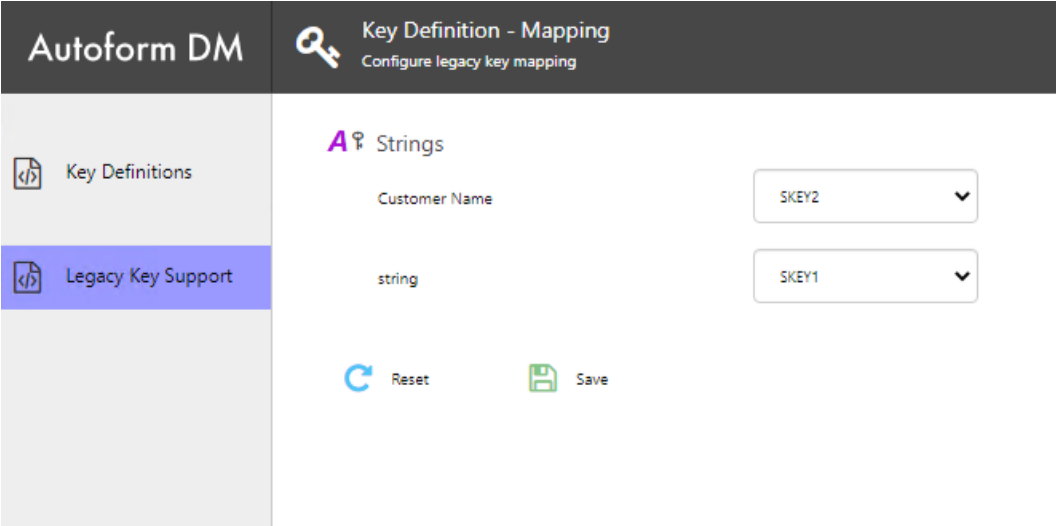
7095 true

## Binding Legacy Keys

Legacy Keys, created before support of elastic keys in Autoform DM 9.2, or before key migration in Autoform DM 7.3, are supported and can be bound to your keys via the Legacy Key Support tab. Select the legacy key from the drop-down menu next to the key to bind it.

There are three types, with a limit of 55 keys in total:

- SKEY (Strings): SKEY1-SKEY25
- NKEY (Numbers): NKEY1-NKEY15
- DKEY (Dates): DKEY1-DKEY15



The screenshot displays the 'Autoform DM' interface. The top navigation bar includes a search icon and the text 'Key Definition - Mapping' with the subtitle 'Configure legacy key mapping'. On the left, a sidebar contains two menu items: 'Key Definitions' and 'Legacy Key Support', with the latter being highlighted in blue. The main content area is titled 'Strings' and shows a configuration for a key named 'Customer Name'. The data type is set to 'string'. Two dropdown menus are visible: the first is labeled 'Customer Name' and has 'SKEY2' selected; the second is labeled 'string' and has 'SKEY1' selected. At the bottom of the configuration area, there are two buttons: 'Reset' (with a circular arrow icon) and 'Save' (with a floppy disk icon).

Creating Legacy Key definitions

All Mapping will now be updated and all SKEY, NKEY and DKEY columns will be listed.