



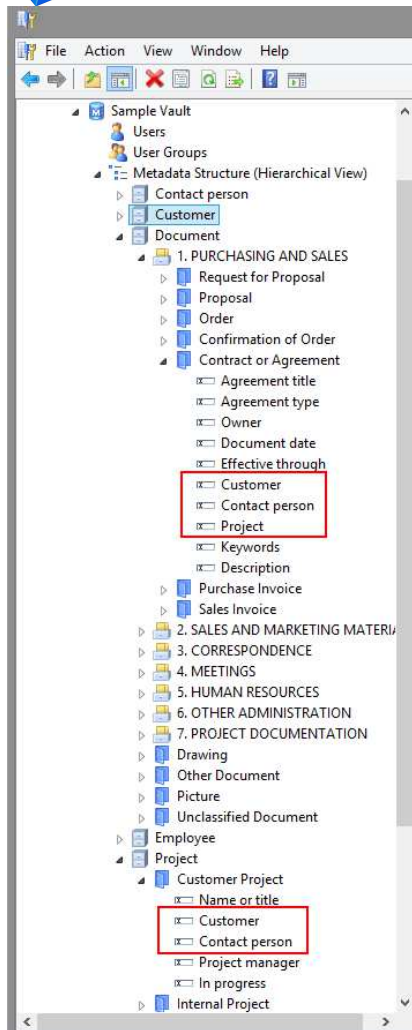
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# Automatic filling of properties- Working Copies

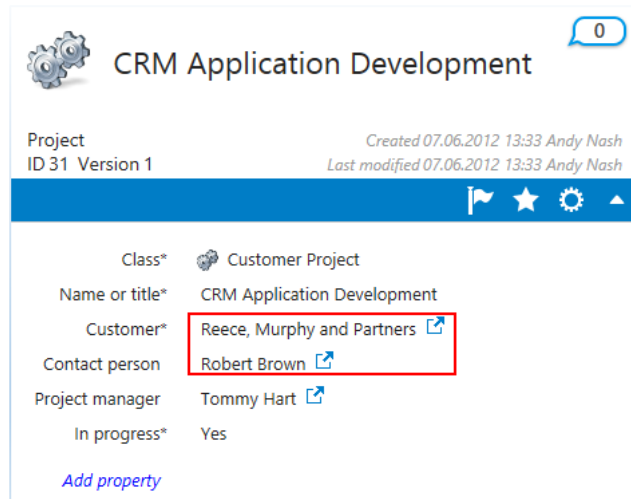
M-Files supports filling certain properties into the document card automatically. For instance, if object type project has *customer* and *contact person* as properties, these values can be automatically filled in invoices, after selecting the project the invoice is related to.

## Use case example

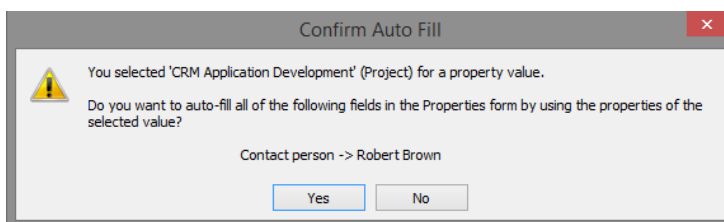
This example demonstrates automatic filling of properties in English Sample Vault, which can be restored from M-Files installation path to your M-Files Server. Object type *Project* has properties *Customer* and *Contact person*. The corresponding properties are added to class *Contract or Agreement*. The customer for the project *CRM Application Development* is *Reece, Murphy and Partners*, contact person being *Robert Brown*.



Picture 1 - The Metadata structure.



When user saves a new contract or agreement into M-Files and selects *CRM Application Development* as project, M-Files prompts to confirm the automatic filling of the *contact person* property.



Picture 2 - Confirm Auto Fill question.

## Registry settings for Windows Client

*Confirm Auto Fill question* can be disabled with a Windows registry setting on M-Files Client computer. Moreover, you can explicitly disable or enable auto filling of certain properties. By default, only *lookup* property definitions (*select from list* or *select from list (multi-select)*) are



automatically filled. You can enable auto filling of all property definition types by setting the registry value `AutoFillLookupsOnly` to 0 (disabled).

To enable the features introduced in this article, you must have a comprehensive knowledge of Windows registry. If you are unsure, contact your system administrator.

All the following registry values must be added under the key:

`HKEY_CURRENT_USER\Software\Motive\M-Files\<version>\Client\Common\<vault name>\AutoFillingOfProperties.`

Registry value name	Value Type	Value Data
Enabled	REG_DWORD	0 = disabled 1 = enabled (default)
AskForConfirmation	REG_DWORD	0 = disabled 1 = enabled (default)
ExcludedPropertyDefs	REG_MULTISZ	Property Definition IDs separated by line break
IncludedPropertyDefs	REG_MULTISZ	Property Definition IDs separated by line break
AutoFillEmptyFieldsOnly	REG_DWORD	0 = disabled 1 = enabled (default)
AutoFillLookupsOnly	REG_DWORD	0 = disabled 1 = enabled (default)
UseAppendWithMultiSelectLookups	REG_DWORD	0 = disabled 1 = enabled (default)

`<version>` is the current M-Files Client software version you are using, e.g. `10.0.3911.24`.

`<vault name>` is the document vault connection name specified in M-Files Client Settings

Note: registry value `UseAppendWithMultiSelectLookups` is supported by M-Files 10.0 and above.

## Sample implementation

The following sample implementation is done with M-Files version `10.0.3911.24` using the M-Files Sample Vault, which is available in `sample` folder in M-Files server installation folder. By writing the following registry values in the Windows registry of a client computer, M-Files will not ask for confirmation before *auto filling* properties. Non-empty properties will be replaced with inherited values. Moreover, *Keywords* and *Effective through* properties are never automatically filled.

Create a file called `AutoFillofProperties.reg` with the following content:

```
Windows Registry Editor Version 5.00
```



```
[HKEY_CURRENT_USER\Software\Motive\M-Files\10.0.3911.24\Client\Common\Sample Vault\AutoFillingOfProperties]
"AutoFillLookupsOnly"=dword:00000000
"AskForConfirmation"=dword:00000000
"AutoFillEmptyFieldsOnly"=dword:00000000
"ExcludedPropertyDefs"=hex(7):31,00,30,00,30,00,34,00,00,00,31,00,30,00,39,00,\
36,00,00,00,00,00
```

To enable the functionality, you must execute the registry script on each client computer. You can add more properties by editing the registry file and running it again on the client computers. You can see the properties' IDs in *M-Files Server Administrator* (select the *Property Definitions* node).

Finally, log out from the workstation and re-login to apply for the changes.

## Registry settings for Web Access

Auto-filling of properties can be disabled in M-Files Web Access 10.2 or newer by adding the following registry key value to the following registry key on Web Access server:

```
HKEY_LOCAL_MACHINE\SOFTWARE\Motive\M-Files<VERSION>\Server\MFWA\Sites<Site ID>\Vaults\{(VAULT GUID)}\Configurations\AutoFillingOfProperties
```

Registry value name	Value Type	Value Data
Enabled	REG_DWORD	0 = disabled 1 = enabled (default)

Note: users must log out from Web Access and re-login to make the change of this setting effective.

## Applies to

- M-Files Client 4.0 and above
- M-Files Web Access 10.2 or above