Running clientside Compact-Fixup-Updall-Convert-HTTP or similar
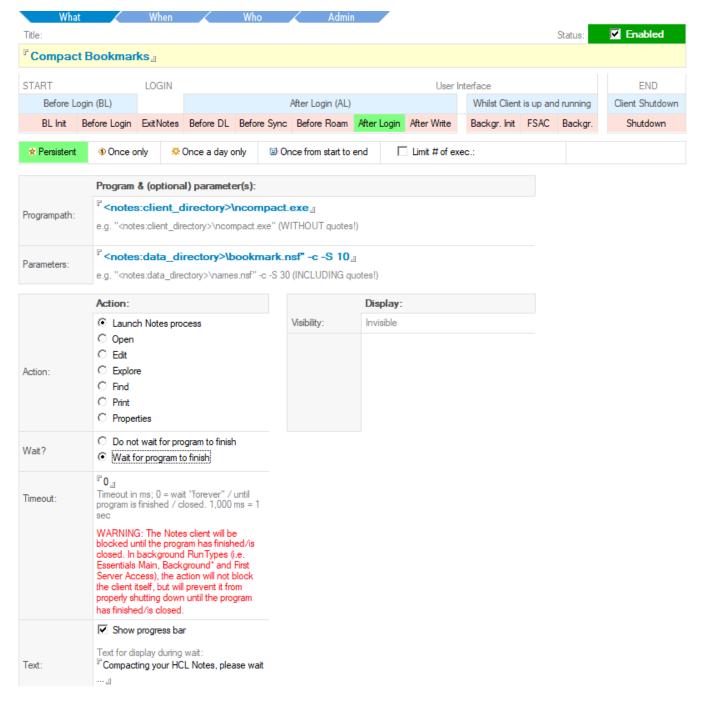
Native Notes tasks can easily be run by MarvelClient via the "Run Program" action.

1. Locate the "Run compact for all local databases in background once" example action in the MarvelClient config database.

2. Review and then copy and paste it into any other "All Actions" view in your config database.

3. Add/replace the desired Notes database or folder and desired tasks and switches to the "Paramaters" line with quotes, such as "<notes: data_directory>\bookmark.nsf" -c -S 10.

4.Populate the "Wait?, Timeout and Text" sections of the Run Program action as desired, then name, save and close it.

Note: Please be aware that when running any program "Before Login", a password prompt is shown to the user, which may not be desired. - the recommended runtype for virtually all notes processes is "After login - Before Sync"

Note: Please be aware that if any tasks are run on locked databases such as names.nsf the action does not execute right away but is merely flagged for execution upon next Notes restart (for Notes 8 and up - Notes releases < 8 will most likely not ever carry out the compact of any locked database).

What	When	Who	Admin

Title:		Status:	☑ Enabled

『 **Compact Bookmarks** 』

START	LOGIN		User Interface	END
Before Login (BL)		After Login (AL)	Whilst Client is up and running	Client Shutdown

BL Init	Before Login	ExitNotes	Before DL	Before Sync	Before Roam	After Login	After Write	Backgr. Init	FSAC	Backgr.	Shutdown

★ Persistent	ⓘ Once only	☼ Once a day only	Once from start to end	☐ Limit # of exec.:	

Program & (optional) parameter(s):

Programpath:	『 **<notes:client_directory>\ncompact.exe** 』
	e.g. "<notes:client_directory>\ncompact.exe" (WITHOUT quotes!)

Parameters:	『 **<notes:data_directory>\bookmark.nsf" –c -S 10** 』
	e.g. "<notes:data_directory>\names.nsf" -c -S 30 (INCLUDING quotes!)

Action:

Action:	⦿ Launch Notes process
	○ Open
	○ Edit
	○ Explore
	○ Find
	○ Print
	○ Properties

Display:

Visibility:	Invisible

Wait?	○ Do not wait for program to finish
	⦿ Wait for program to finish

Timeout:	『 0 』
	Timeout in ms; 0 = wait "forever" / until program is finished / closed. 1,000 ms = 1 sec
	WARNING: The Notes client will be blocked until the program has finished/is closed. In background RunTypes (i.e. Essentials Main, Background* and First Server Access), the action will not block the client itself, but will prevent it from properly shutting down until the program has finished/is closed.

Text:	☑ Show progress bar
	Text for display during wait:
	『 Compacting your HCL Notes, please wait ... 』

You can execute any Notes client task (ncompact.exe, nconvert.exe, nfixup.exe, ...) after login before sync without end users having to enter their passwords.

Since running a task allows to pass any parameters as supported by IBM, launching such Notes tasks allows for much more flexibility then LotusScript agents for example. Besides, creating a simply document does not requires any programming skills as a Script agent would.

As a sidenote, (most) developers love it, it you start nhttp.exe along with the client :-)