

**Comment**

250819  
set temporary preferences for booklet

**Text**

save

**Run** **Save\_Restore\_ILBL\_preferences** Show More

**List**

- No Quire
- Quire of 4 Sheets
- Quire of 8 Sheets
- Quire of 12 Sheets
- Quire of 16 Sheets

+ - 5 items

**Dictionary**

Key	Type	Value
No Quire	Number	0
Quire of 4 Sheets	Number	4
Quire of 8 Sheets	Number	8
Quire of 12 Sheets	Number	12
Quire of 16 Sheets	Number	16

+ - 5 items

**Choose from List** Show More

**Get Value for Selected Item in Dictionary**

**Run AppleScript with Dictionary Value**

```

on run {input, parameters}
    (* define the right preferences *)
    if item 1 of input is 0 then -- need item 1 to be number
        do shell script "defaults write com.douwere.booklets
            bindByQuires -bool false"
        --return false
    else
        do shell script "defaults write com.douwere.booklets
            bindByQuires -bool true"

        do shell script "defaults write com.douwere.booklets
            nbSheetsByQuire -integer " &
            input
    end if
    return 1
end run

```

**If Selected Item is not No Quire +**

**List**

- Without Blank Sheet between Quires
- With Blank Sheet between Quires (to easy find each quire)

+ - 2 items

**Choose from List** Show More

**Run AppleScript with Selected Item**

```

on run {input, parameters}
    (* define if Blank Sheet between Quires *)
    -- the return
    if item 1 of input contains "without" then
        set theparam to "true" -- noSpacingSheets
    else
        set theparam to "false"
    end if

    do shell script "defaults write com.douwere.booklets
        noSpacingSheets -bool " & theparam

    return input
end run

```

**End If**

## Preferences management

I ❤️ Booklets

In this example, which contains two AppleScripts, we modify three preference fields using the Shortcuts UI.

The previous preferences are saved via another Shortcuts (see page 2...)

The sequence of a list containing the options for the number of sheets (allowed) in the notebook. The dictionary then allows—depending on the user's choice—one of the values to be generated for the script, which itself calls the macOS defaults command shell.

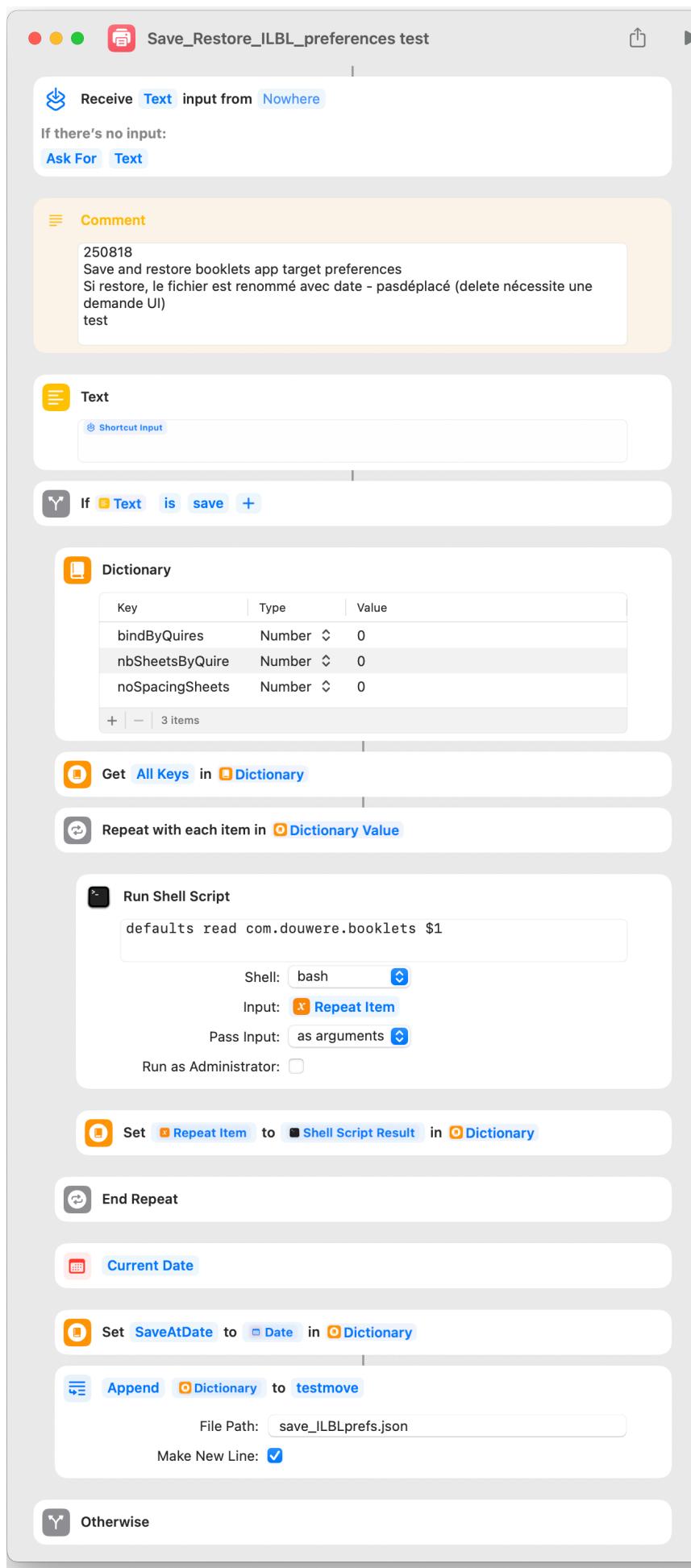
The second script adapts to a simple list and we test the word without to set noSpacingSheets to true.

This shortcut will be called in another flow shortcut before creating the PDF booklet.

Integrated option: saving settings via a shortcut/script with two options, including "save" (see next 2 pages).

## Preferences management

I ❤️ Booklets



This shortcuts contains two entries: one to save the preference settings before modifying them.

*Please note:*

*To loop through the three keys, use get All Keys.*

The shell script uses the **defaults read** command.

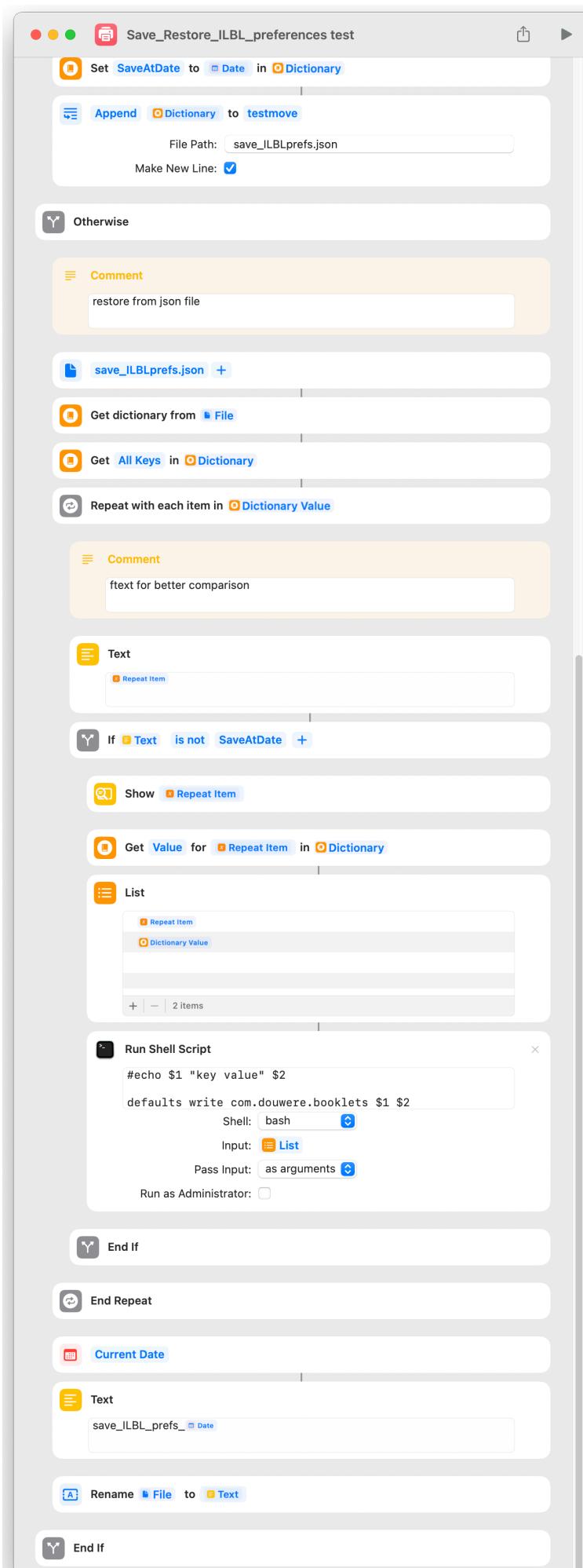
The result is added to the corresponding line.

Dans ce dictionnaire, une ligne est ajoutée avec la date

Ces données placées dans un **dictionary** sont enregistrées dans un fichier **json** `save_ILBLprefs`

*The action returns the updated dictionary.*

Another part to restore the previous settings. (next page)



To restore the previous settings, the second part of the shortcuts is used.

The json file is read and copied into a dictionary.

The loop will operate on all lines except the date line.

Instead of deleting or moving the file, it was decided to rename it, with a date-time index so that the **save\_ILBLprefs** file no longer exists.

*In fact, the Append File action on a file that does not exist creates it and saves the single dictionary there.*

*Note on screenshots: thanks to the iiyama screen in vertical position, we can achieve a big height.*