Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof

Photoshop-Script and Manual for an automatic and permanent SoftProof-Display.

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Together with this Manual, you should have a Photoshop-Javascript: AutoSoftProofAnsicht.jsx

If you don't have it, you can fetch it from here: http://nogajski.de/autosoftproof

By doubleclicking the script, it should open with Adobes "ExtendScript Toolkit". Otherwise you may open it with any Texteditor, e.g. like Notepad under Windows. In headsection of the script, you can configure the Colorspaces for which the Autosoftproof should be activated. You can select from RGB, LAB, CMYK, GRAYSCALE. By default, RGB and LAB is activated.

Optionally, RGB-Pictures with **sRGB-Colorspace** and an **embedded ICC-Profile**, e.g. **sRGB IEC61966-2.1**, can be excluded from the Autosoftproof, even if RGB is activated! (This is the default behave.)

On the following pages you find a detailed and illustrated explanation on how to activate the AutoSoftProof. (Here with Photoshop CS4 under Windows 7. On Mac's it should be nearly the same, only the Design of the Dialogboxes may differ ;-))

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof
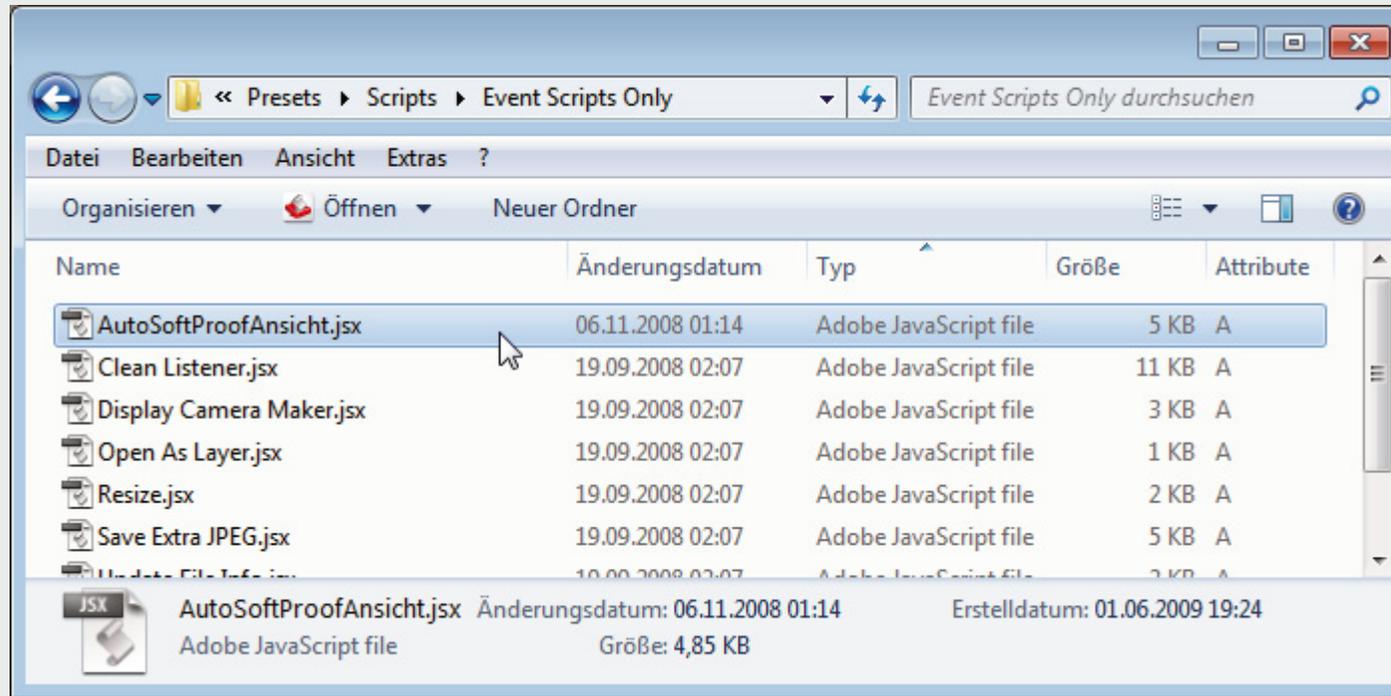
Please copy the Scriptfile "AutoSoftProofAnsicht.jsx" into the following Subdirectory of the Photoshop-Application-Directory:
….\Presets\Scripts\Event Scripts Only\

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof
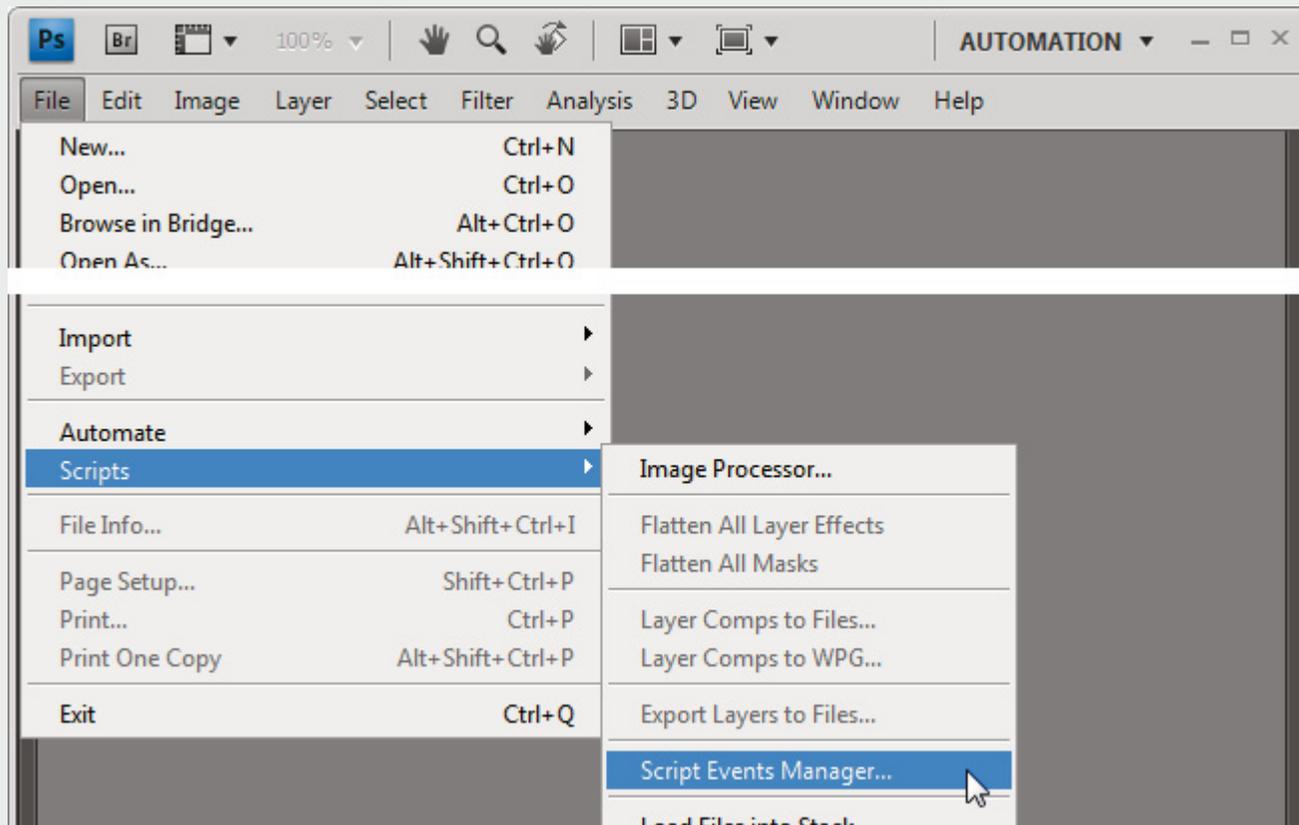
Now start Photoshop and select the Menu:
"File -> Scripts -> Script Events Manager"

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof

Script Events Manager

☐ Enable Events to Run Scripts/Actions:

Done

no scripts/actions associated with events

Remove

Remove All

Photoshop Event: Start Application

Add

◉ Script: AutoSoftProofAnsicht.jsx

Manage your events by adding and removing. Select different JavaScript files to get detailed descriptions.

○ Action: Default Actions   Vignette (selection)
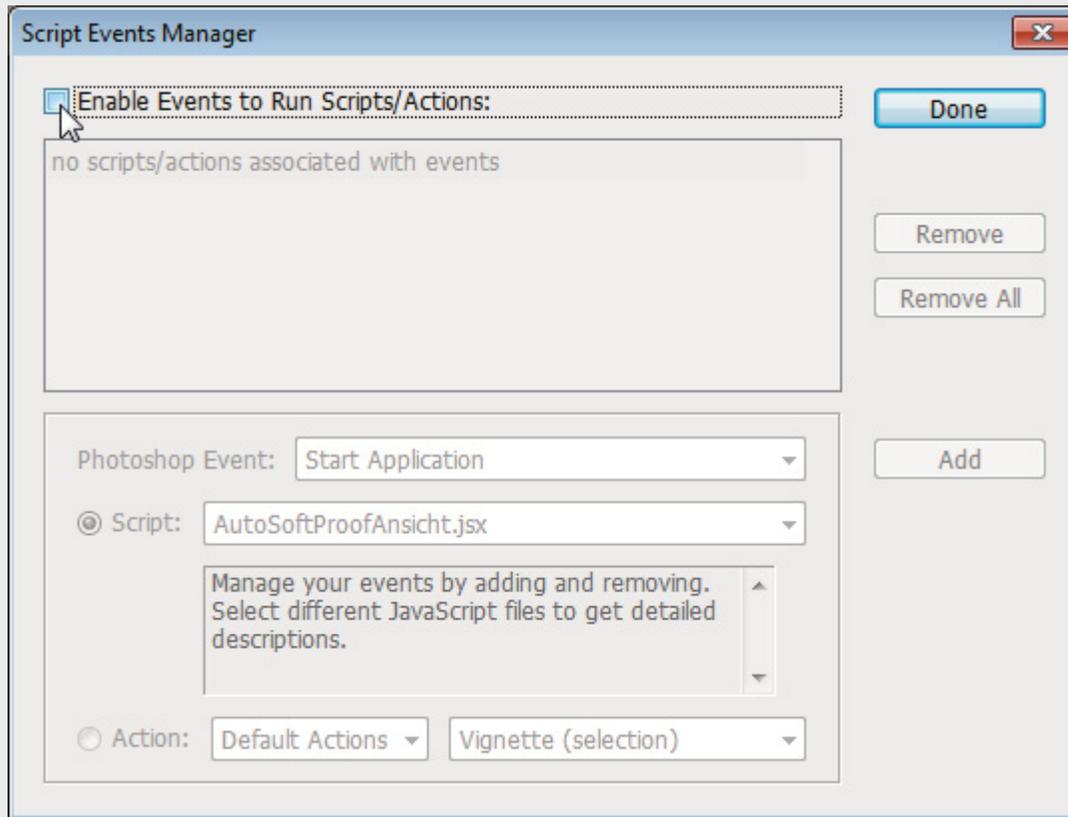
Please, at first, enable the eventhandling.

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof

Script Events Manager

☑ Enable Events to Run Scripts/Actions:

no scripts/actions associated with events	

Done

Remove

Remove All

Photoshop Event: Start Application ▼   Add

- Start Application
- **New Document**
- Open Document
- Save Document
- Close Document
- Print Document
- Export Document
- Everything

Add an Event...

● Script: AutoSo...

Manage
Select
descript

○ Action: Default
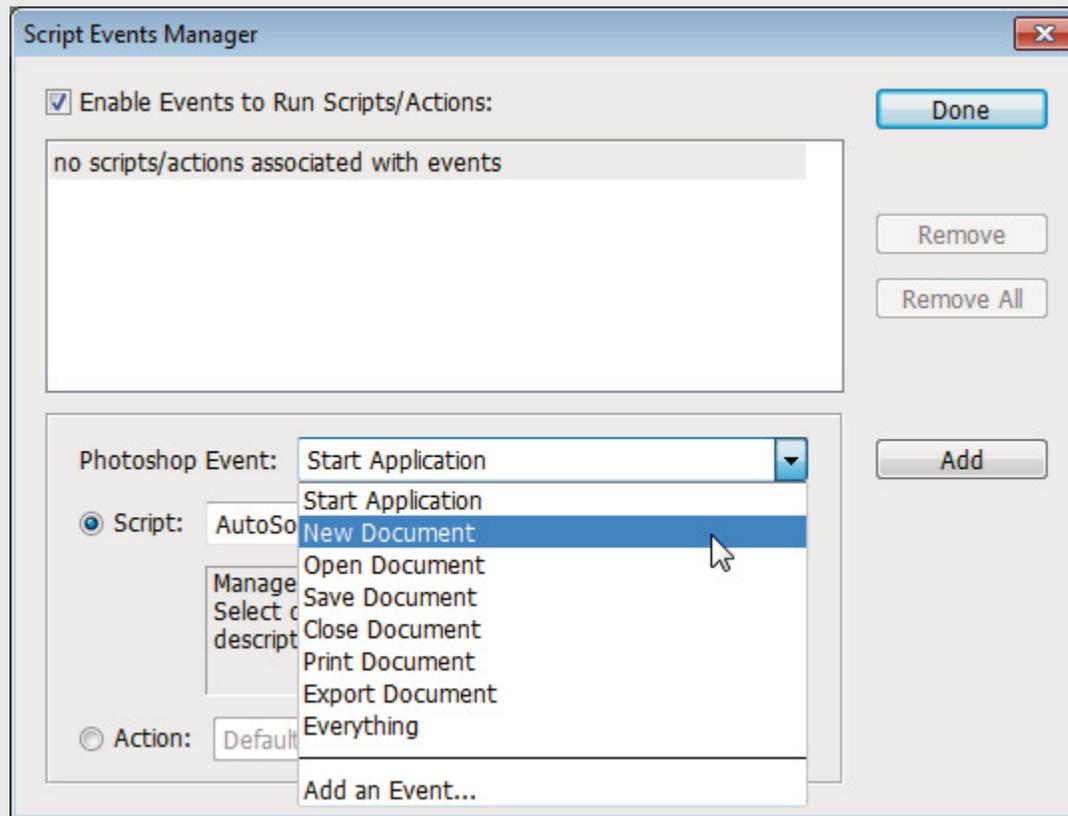
From the dropdown menu Photoshop Events, select "New Document".

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof
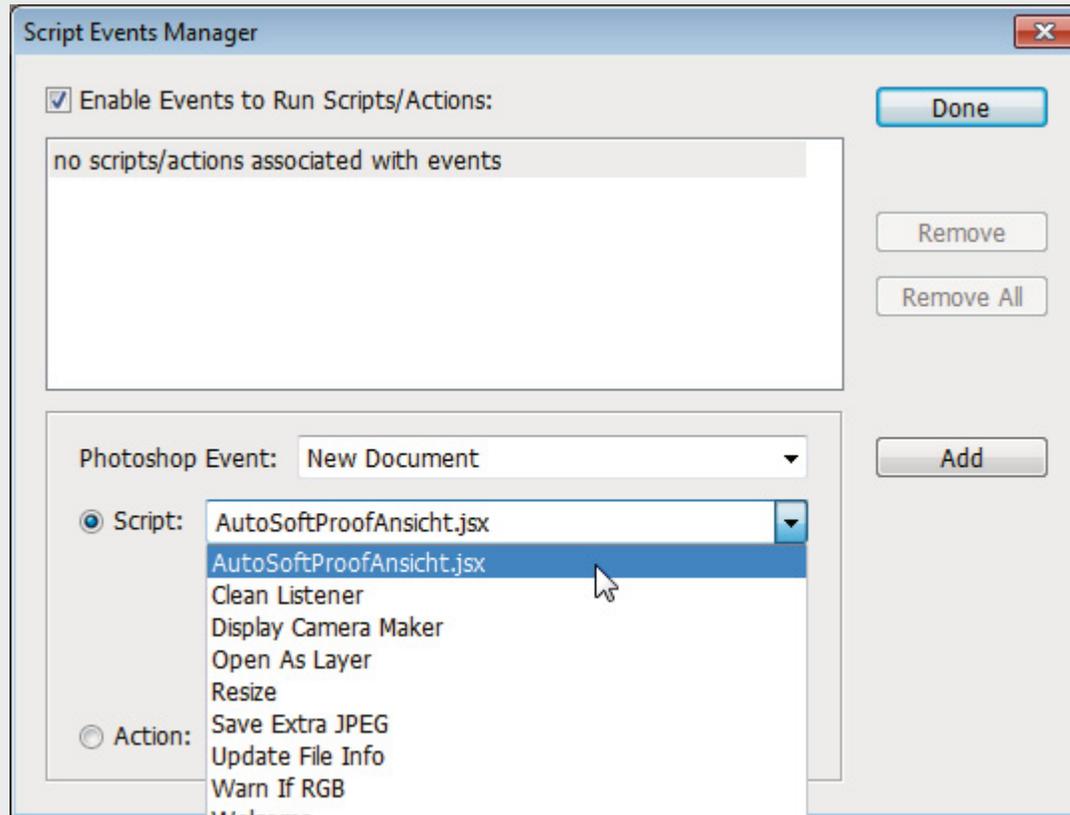
If you (in first step) have copied the script into the right directory, it now is available in the Script-Dropdown-List. Please select it, to assign it to the Event "New Doucument".

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof

Script Events Manager

☑ Enable Events to Run Scripts/Actions:

> New Document: AutoSoftProofAnsicht.jsx

[Done]

[Remove]

[Remove All]

Photoshop Event: New Document ▾

◉ Script: AutoSoftProofAnsicht.jsx ▾

> Manage your events by adding and removing. Select different JavaScript files to get detailed descriptions.

○ Action: Default Actions ▾ Vignette (selection) ▾

[Add]

A click on the Add-Button register it into the list above.

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof
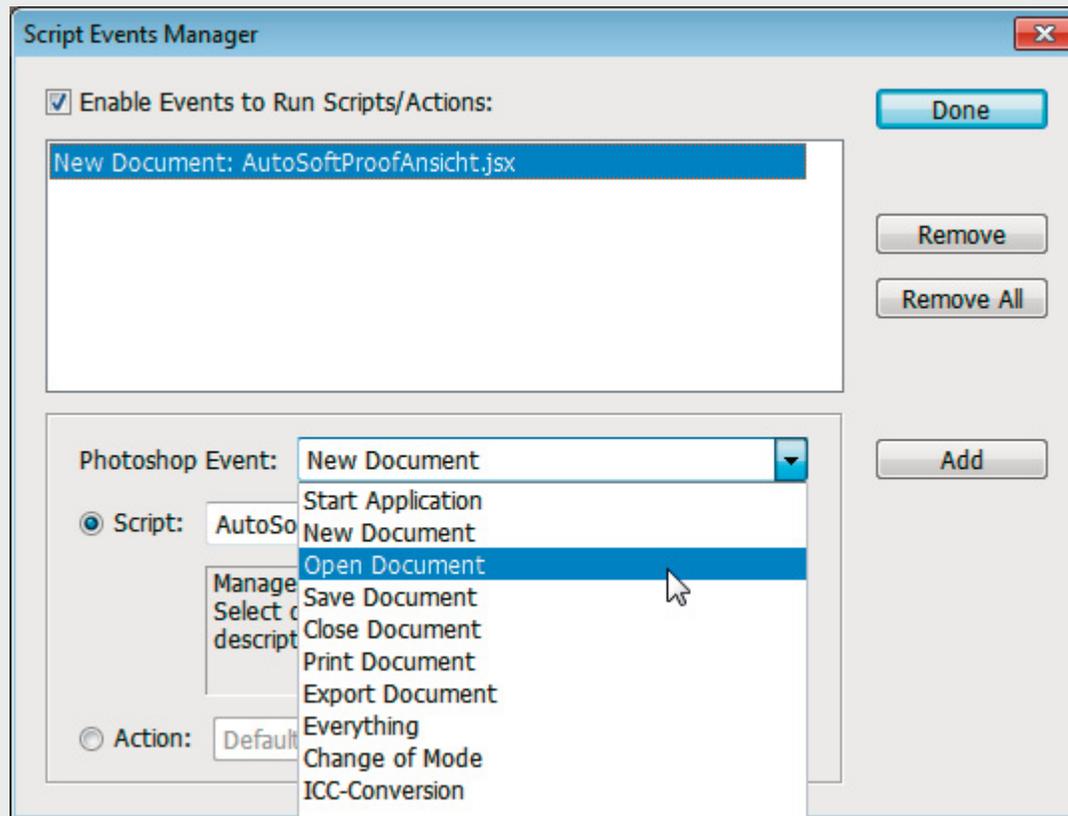
Please repeat this with the Event "Open Document". To save all settings, you have to press the **Done** Button. From now on, everytime a new Document is created or an existing one gets opened the AutoSoftProof-Script is executed. The Script checks the Document-Colorspace, and if valid, it turns on the Soft-Proof-Display.

Unfortunately there are some process steps in Photoshop which turn off the Soft-Proof-Display again. These are all changes to the Image Mode and Converting an Image to an ICC-Profile.   Therefor ... >

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof

Script Events Manager

☑ Enable Events to Run Scripts/Actions:

Done

> New Document: AutoSoftProofAnsicht.jsx
> **Open Document: AutoSoftProofAnsicht.jsx**

Remove

Remove All

Photoshop Event: | Open Document ▼ | Add

⦿ Script: | AutoSo

| Start Application
| New Document
| Open Document
| Save Document
| Close Document
| Print Document
| Export Document
| Everything

Manage
Select
descript

◯ Action: | Default
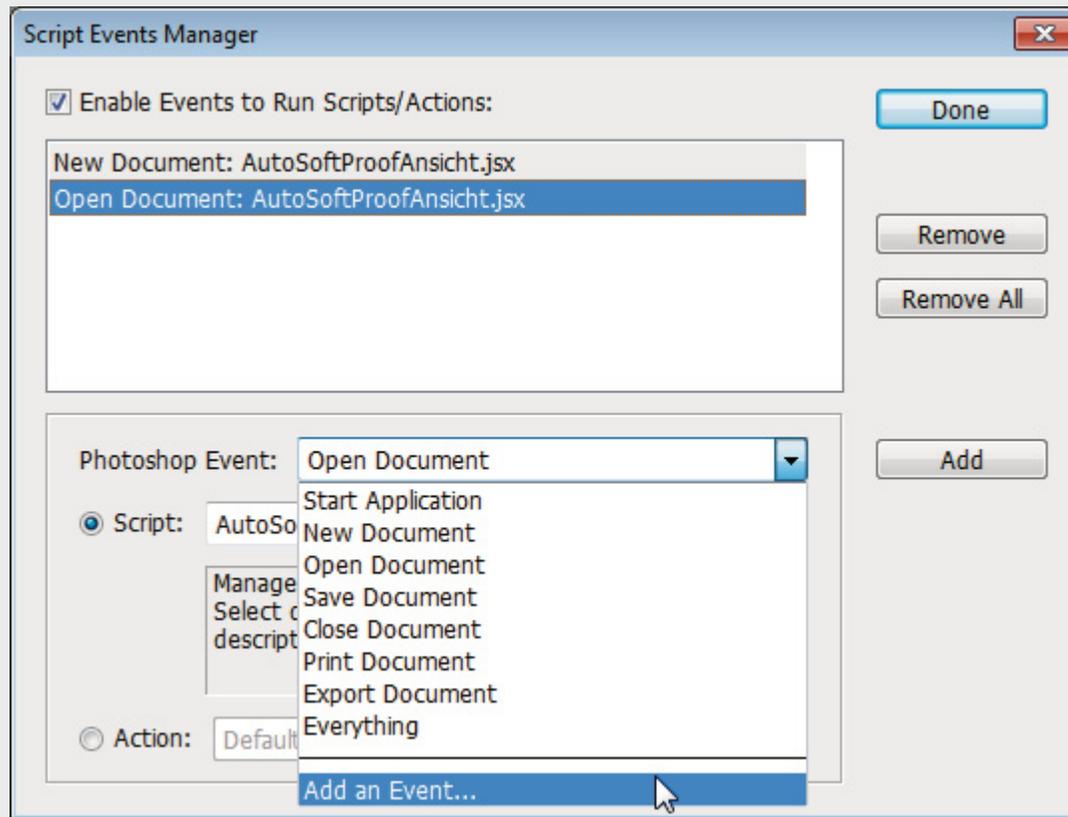
Add an Event...

..., please (go back to the Script Events Manager Dialog, if you already have closed it, and) select "Add an Event" from the Event-Dropdown-List.

* once you have added one or more Events, Photoshop creates a file with name "Script Events Manager.xml" somewhere in Preferences-Directories. Under Windows 7 and Photosp CS4, I have located it here: C:\Users\%USERNAME%\AppData\Roaming\Adobe\Adobe Photoshop CS4\Adobe Photoshop CS4 Settings\Script Events Manager.xml
If you want to delete events from the list, you can edit this file.

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof

Add an Event

| Event Name: | Change of Mode | OK |
| Descriptive Label: | CnvM | Cancel |

Any scriptable event can be entered here. See the Scripting Reference for the full list of Photoshop event names.

Add an Event

| Event Name: | ICC-Conversion | OK |
| Descriptive Label: | convertToProfile | Cancel |

Any scriptable event can be entered here. See the Scripting Reference for the full list of Photoshop event names.
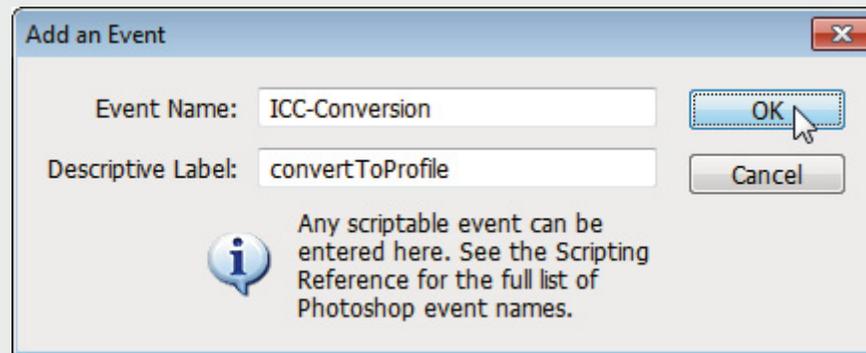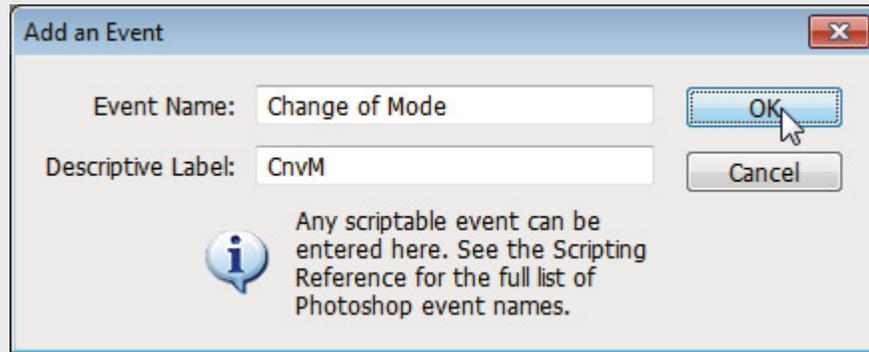
Another Dilogbox gets opened. Please insert into Event Name a descriptive Name for the Event, e.g. Change of Mode or Convert Mode, and in the second field (Descriptive Label) enter the Script-Event-ID. The ID for Convert Mode is **CnvM** and the ID for ICC-Conversion is **convertToProfile**. Please note that the Event-IDs are **CaseSensiTivE**!

After creating these two Events, you also have to assign the AutoSooftProof-Script to them.

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof

Script Events Manager

☑ Enable Events to Run Scripts/Actions:

New Document: AutoSoftProofAnsicht.jsx
Open Document: AutoSoftProofAnsicht.jsx
Change of Mode: AutoSoftProofAnsicht.jsx
ICC-Conversion: AutoSoftProofAnsicht.jsx

Done

Remove

Remove All

Photoshop Event: Start Application ▼

◉ Script: AutoSoftProofAnsicht.jsx ▼

Add

Manage your events by adding and removing.
Select different JavaScript files to get detailed
descriptions.

◯ Action: Default Actions ▼ Vignette (selection) ▼

Now there are four Events registered with the AutoSoftProof-Script.

(It only gets saved if you end the Dialog by pressing Done!)

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof
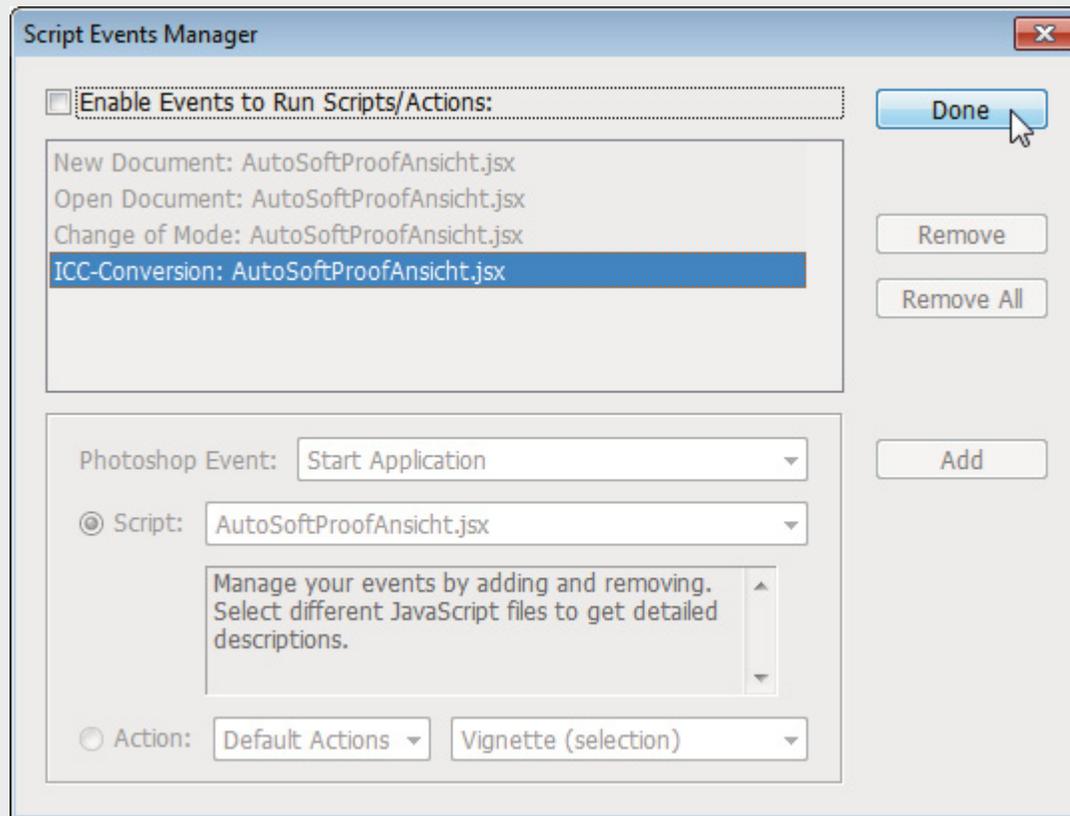
If you once want to work without the AutoSooftProof-Feature, you simply can disable the Eventhandling, without loosing all settings.

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof
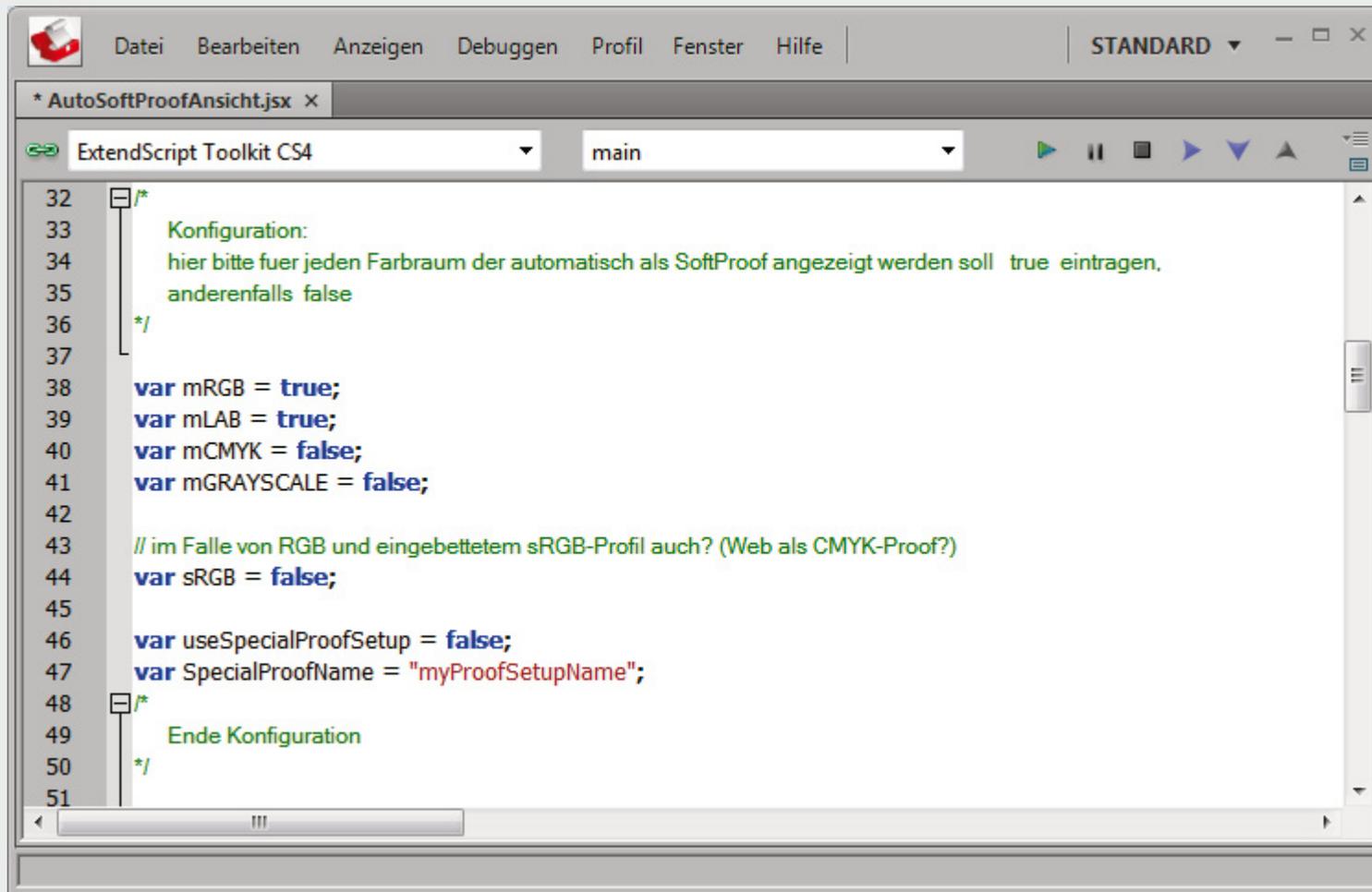
```
Datei  Bearbeiten  Anzeigen  Debuggen  Profil  Fenster  Hilfe                STANDARD ▼

* AutoSoftProofAnsicht.jsx ×

ExtendScript Toolkit CS4  ▼        main                ▼

32  /*
33      Konfiguration:
34      hier bitte fuer jeden Farbraum der automatisch als SoftProof angezeigt werden soll  true  eintragen,
35      anderenfalls  false
36  */
37
38  var mRGB = true;
39  var mLAB = true;
40  var mCMYK = false;
41  var mGRAYSCALE = false;
42
43  // im Falle von RGB und eingebettetem sRGB-Profil auch? (Web als CMYK-Proof?)
44  var sRGB = false;
45
46  var useSpecialProofSetup = false;
47  var SpecialProofName = "myProofSetupName";
48  /*
49      Ende Konfiguration
50  */
51
```

This is the script, opened in "ExtendScript Toolkit".

Here you can define which Colorspaces are valid for the AutoSooftProof Display. Also you have to define the Prooftarget, e.g. CMYK-Working-Colorspace, (the default), or an individual created Proof-Setup.

Adobe Photoshop CS2, CS3, CS4, CS5 with Auto-SoftProof
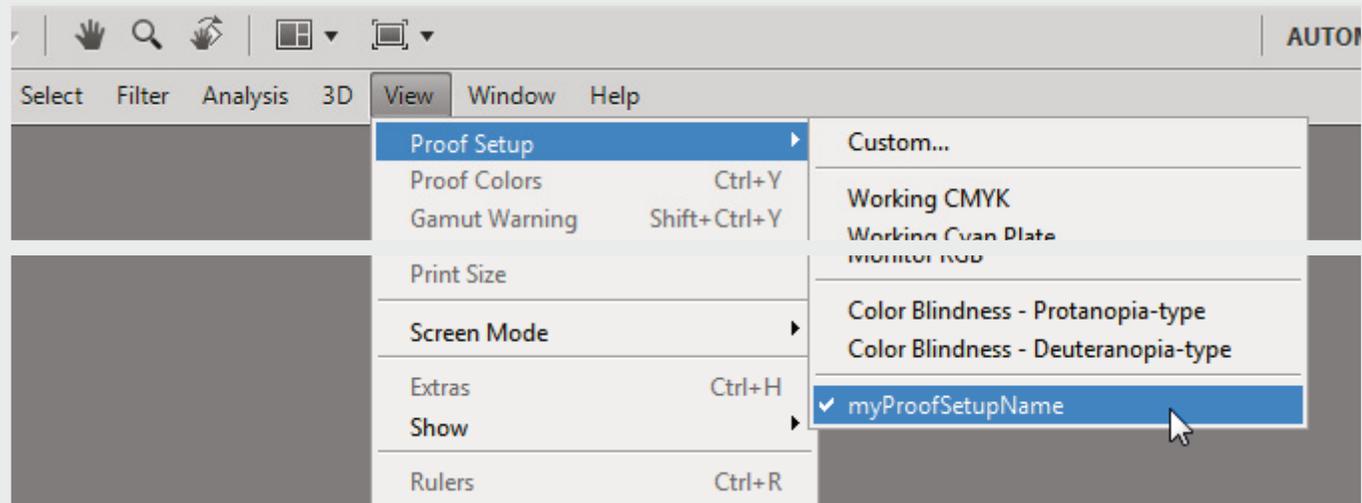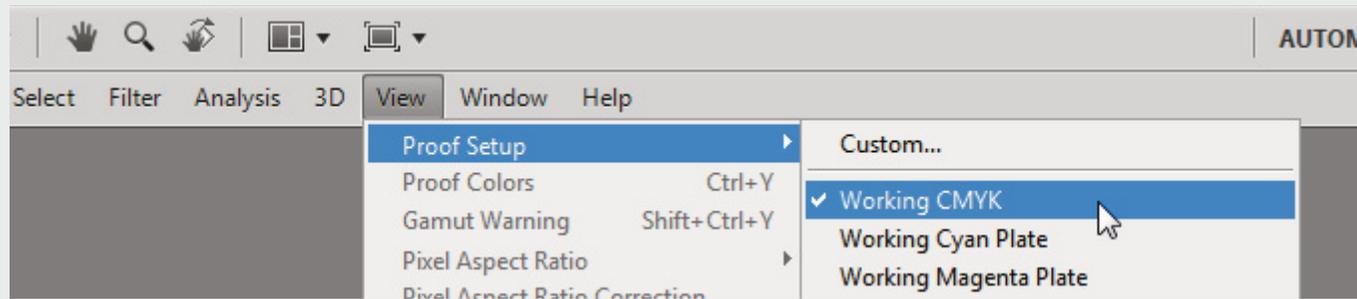
The AutoSooftProof-Display of the Script are one of the following two manually Menu-Selections:
The Working CMYK or _one_ special Custom-Setup, which _name_ is entered in the Script-Configuration-Section.

Suggestions and comments are welcome!
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