TI-Nspire™ Software Script

Changing document & system settings (Tutorial A6)

http://www.atomiclearning.com/k12/en/movie/86392/play_window?type=Tutorial&sid=2421

[00:00:00.00]
You can very easily change document or system settings.
I've got two documents open. I'll insert the Calculator

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application into a new blank page of one of my documents
by clicking "Insert" and then choosing "Calculator. Now,

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to open the document settings, I'll open the File menu,
choose Settings, and then Document Settings. This will

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open the Document Settings dialog box. There are two types
of settings: document settings only affect the current

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documents you're working with, and will not affect any
new documents. System settings, however, will change the

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settings globally, for the current document, and for all
future documents, until you reset it back to the default

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settings. To change document settings, just click on the
drop-down menu for a specific setting. For example, if

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I want to change the way this particular document interprets
angles from radians, which is the default, to degrees, I

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can click the drop-down menu that currently says Radian
and choose Degree instead. For this example, I'm also going

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to click on the Calculation Mode menu. It's currently set
to "Auto," I'll choose "Approximate." Now, if I click "OK,

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I've applied that setting only to this particular document.
To demonstrate this, I'll evaluate the sine of 90 degrees,

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and press Enter on the keyboard to return a value of one.
Now, I'll close this document by moving to the Document

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tab at the bottom and clicking the x. I'll be prompted
to save my previous document because it's got unsaved changes.

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I'll click "No." Now I'm in my other document. I'll go
to File, Settings, Document Settings. You can see that

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we have reverted to the radian setting. This is because
the change from Radians to Degrees was only for the first

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document that I was working with. I'll click OK to close
the dialog box. Now, let's change a system setting to affect

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all future documents. First, I'll click on the blank work
area and insert the Calculator application. Now let's evaluate

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pi using the current floating decimal point setting. I'll
right click in the work area, and choose Symbols from the

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menu. In the Symbols palette, I'll double- click on pi.
Sometimes, it's helpful to actually see a simulated handheld

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keypad, so I'll go over to the Documents Toolbox on the
left side of the screen and click on the TI-SmartView icon.

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This opens the handheld emulator on the left side. I can
then click "Ctrl" and then "Enter" on the keypad to approximate

[00:02:54.00]
the value of pi. Let's change how many digits are displayed
in an answer. This time, I'll change System Settings by

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going to File, Settings, then Document Settings. I'll click
on the drop-down menu that currently says Float6, and I'll

[00:03:12.00]
choose Float2. This will display 2 significant digits. Now,
to change these settings throughout the application, I'll

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click on "Make Default" in the lower-left corner of the
dialog box. I'll get a warning that this will change the

[00:03:29.00]
system settings for this document and all future documents.
I'll click OK. Now, I'll create a new document by pressing

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the New Document icon in the upper-left corner, choose
New TI Nspire Document," and then insert the Calculator

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application into the blank work area. I'll bring up the
Symbols palette by right clicking in the work area, and

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then I'll double-click on pi. Now, if I evaluate pi again,
this time by pressing "Ctrl-Enter" together on my keyboard,

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because I have a limited the number of digits to be displayed,
the calculator now approximates pi as 3.1. Because this

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is now the system setting, all future documents will display
only two digits in the answer. If you've made many changes

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to your system settings, and would just like to revert
them to the original defaults, just go to File, Settings,

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Document Settings, and then click on "Restore." You'll
see a warning dialog box describing what is going to happen.

[00:04:36.00]
If you want to continue and reset all settings back to
the factory defaults, just click OK. To reset the settings

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to the defaults for just this document, just press OK. I
want to reset all future settings as well as the settings

[00:04:52.00]
for this document. To do this, just click "Make Default"
and then click OK.

[00:05:03.00]