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Test location is C:\Users\Eiffel\Documents\EiffelBuild User Files\DirectoryMoveBug

Base project for test is C:\Users\Eiffel\Documents\EiffelBuild User Files\DirectoryMoveBug\BugTest

(a copy of the FirstSteps project)

has current directory adjusted as: <Project\_Location>C:\Users\Eiffel\Documents\EiffelBuild User Files\DirectoryMoveBug\BugTest</Project\_Location>

ref: 01 Original Project.png

ref: 01b Original Project Configuration.png

Duplicate original directory "... \DirectoryMoveBug\BugTest" as "... \DirectoryMoveBug\BugTest - Copy"

ref: 02 BugTest Copy.png

Rename both original directory and its files with ttt prefix as backup

Reason: make sure EiffelBuild cannot see origin

ref: 03 Original renamed.png

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Ensure registry "BOOLEAN\_graphical\_elements\_dialogs.show\_project\_location\_changed\_warning" = True

In Directory "BugTest - Copy" double click on build\_project.bpr

EiffelBuild requests confirmation for "system\_interface.xml" in no longer existing directory!

Leave "don't-show" untouched, click OK

ref: 04 EiffelBuild Confirmation request dir change.png

ref: 04b BugTest Copy Configuration changed.png

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Duplicate original directory "... \DirectoryMoveBug\BugTest" as "... \DirectoryMoveBug\BugTest - Copy(2)"

(continue keep it renamed with prefix ttt)

ref: 05 BugTest Copy(2).png

Ensure registry "BOOLEAN\_graphical\_elements\_dialogs.show\_project\_location\_changed\_warning" = True

In Directory "BugTest - Copy(2)" double click on "build\_project.bpr"

EiffelBuild requests confirmation for "system\_interface.xml" in no longer existing directory!

But this time mark "don't-show" checkbox, which currently implies OK (bad GUI implementation)

EiffelBuild shows error message that it has not found "system\_interface.xml" in original directory !

Abort button ends processing.

The "don't-show" choice is remembered in the Windows Registry.

The project file "... \DirectoryMoveBug\BugTest - Copy(2)" remains unchanged.

ref: 05b systinfxml not found original dir.png

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Rename the ttt prefixed directory back to original but keep its files with ttt prefix out of sight of EiffelBuild

ref: 06 Original Project files renamed.png

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Duplicate original directory "... \DirectoryMoveBug\BugTest" as "... \DirectoryMoveBug\BugTest - Copy(3)"

ref: 07 BugTest Copy(3).png

Test similar to 04 above but now with existing original directory

Ensure registry `"BOOLEAN_graphical_elements_dialogs.show_project_location_changed_warning" = True`  
In Directory "BugTest - Copy(3)" double click on "build\_project.bpr"  
EiffelBuild requests confirmation for "system\_interface.xml" in existing original directory!  
Leave "don't-show" untouched, click OK  
EiffelBuild resets project file to current directory.  
ref: 07b EiffelBuild Confirmation request dir change. png  
ref: 07c BugTest Copy(3) Configuration changed. png

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Duplicate original directory `"...\\DirectoryMoveBug\\BugTest"` as `"...\\DirectoryMoveBug\\BugTest - Copy(4)"`  
ref: 08 BugTest Copy(4). png

Test similar to 05 above but now with existing original directory (files still prefixed ttt)

Ensure registry `"BOOLEAN_graphical_elements_dialogs.show_project_location_changed_warning" = True`  
In Directory "BugTest - Copy(4)" double click on "build\_project.bpr"  
EiffelBuild requests confirmation for "system\_interface.xml" in existing original directory!  
But this time mark "don't-show" checkbox, which currently implies OK (bad GUI implementation)  
EiffelBuild shows error message that it has not found "system\_interface.xml" in original directory (cause prefixed ttt) !  
Abort button ends processing.  
The "don't-show" choice is remembered in the Windows Registry.  
The project file `"...\\DirectoryMoveBug\\BugTest - Copy(4)"` remains unchanged.  
ref: 08b EiffelBuild Confirmation request dir change. png  
ref: 08c systinfcxml not found original dir. png

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In original directory `"...\\DirectoryMoveBug\\BugTest"` remove the ttt prefix from "system\_interface.xml"  
ref 09 Original Project file systinfcxml original name. png

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Test similar to 04 above but now with existing original directory and with "system\_interface.xml"

Ensure registry `"BOOLEAN_graphical_elements_dialogs.show_project_location_changed_warning" = True`  
In Directory "BugTest - Copy(4)" double click on "build\_project.bpr"  
EiffelBuild requests confirmation for "system\_interface.xml"  
Leave "don't-show" untouched, click OK  
EiffelBuild resets project file to current directory.  
ref: 09b EiffelBuild Confirmation request dir change. png  
ref: 09c BugTest Copy(4) Configuration changed. png

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Duplicate original directory `"...\\DirectoryMoveBug\\BugTest"` as `"...\\DirectoryMoveBug\\BugTest - Copy(5)"`  
ref: 10 BugTest Copy(5). png

Test similar to 05 above but now with existing original directory and with "system\_interface.xml"

Ensure registry `"BOOLEAN_graphical_elements_dialogs.show_project_location_changed_warning" = True`  
In Directory "BugTest - Copy(5)" double click on "build\_project.bpr"  
EiffelBuild requests confirmation for "system\_interface.xml"  
But this time mark "don't-show" checkbox, which currently implies OK (bad GUI implementation)  
EiffelBuild displays project without error message!

But the Project Configuration remains set to the original location

"... \DirectoryMoveBug\BugTest"

The "don't-show" choice is remembered in the Windows Registry.

The project file "... \DirectoryMoveBug\BugTest - Copy(5)" remains unchanged at this point in time.

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##### DANGER DANGER DANGER DANGER DANGER DANGER #####  
Any changes made to the presented project are made on the files of the original  
directory and not  
to the copy in the current directory (here copy 5) including sending a Eiffel  
generation over there !!!
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#####  
#####
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ref: 10b EiffelBuild Confirmation request dir change. png

ref: 10c BugTest Copy(5) Configuration no change. png

In Directory "BugTest - Copy(5)" double click on "build\_project.bpr"

EiffelBuild does not requests confirmation for "system\_interface.xml" cause we had marked the checkbox and the option is remembered. EiffelBuild obviously takes the OK program path quietly and modifies the project directory!

ref: 10d BugTest Copy(5) Configuration now changed. png

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