

UPDATE AND SUBMIT THE PS EQUATION SOLVER

- 1. Please download the zip file of the program from [here](#) with the same name on your machine**
- 2. Go to the portlet Workflow/Upload in the P-Grade Portal.**
 - With the file browser **Browse..** select the downloaded file.
 - Confirm the operation with **OK**
- 3. Go to the portlet Workflow/Workflow manager**
 - Select the workflow “Ax_EQUAL_B_Parameter_Study_gilda_gLite_u00” and hit the button **Attach**
- 4. Go to the appearing Workflow Editor in order to customize the path references in the remote files.**
 - Follow the figures in the Appendix The default **00** in the path should be replaced by the your index number **XY**
 - Do not forget to **save** the Application after editing!
- 5. Go to back to the portlet Workflow/Workflow manager**
 - Hit the button **Refresh** to see the saved workflow in state **int**
 - Hit the button **Submit**.

Appendix:

Workflow Editor - [Ax_EQUAL_B_Parameter_Study_gilda_gLite_u00] Mode - Edit

Workflow Edit Options Help

New Ctrl-N
New job Ctrl-J
New port Ctrl-P
Open Ctrl-O
Save Ctrl-S
Save as Ctrl-A
Import workflow Ctrl-I
Upload Files... Ctrl-U
Save resources Ctrl-C
Refresh Ctrl-R
Workflow properties Ctrl-W
PS properties Ctrl-T
Exit

100
25 50 75 100 125 150

```
graph TD; A[Gener Aa... A_GEN] --> B[Separator SEQ]; B -- 0 --> C[Invert_A SEQ]; B -- 2 --> D[A_mul_X SEQ]; C --> E[Multip_B SEQ]; E --> F[Collector COLL]; D --> G[Subtr_B SEQ];
```

Change 1

Change 2

Change 3

Gener Aa...
A_GEN

Separator
SEQ

Invert_A
SEQ

Multip_B
SEQ

A_mul_X
SEQ

Subtr_B
SEQ

Collector
COLL

Workflow Editor - [Ax_EQUAL_B_Parameter_Study_gilda_gLite_u00] Mode - Edit

Workflow Edit Options Help

New Ctrl-N
New job Ctrl-J
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Open Ctrl-O
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Import workflow Ctrl-I
Upload Files... Ctrl-U
Save resources Ctrl-C
Refresh Ctrl-R
Workflow properties Ctrl-W
PS properties Ctrl-T
Exit

100 25 50 75 100 125 150

GenerAa...
A_GEN

Separator
SEQ

Invert_A
SEQ

Multip_B
SEQ

A_mul_X
SEQ

Collector
COLL

Change 1

Replace as UserXY

PS Properties

Output Directory EB_event/User00/PS2009_06_0...

Grid gilda_GLITE_BROKER

LCG Catalog Type lfc edg

LFC Host lfc-gilda.ct.infn.it

SE aliserv6.ct.infn.it

OK Cancel

Workflow Editor - [Ax_EQUAL_B_Parameter_Study_gilda_gLite_u00] Mode - Edit

Workflow Edit Options Help

On 100 25 50 75 100 125 150

Change 2

GenerAa...
A_GEN

Invert_A
SEQ

Multip_B
SEQ

Collector
COLL

GenerAandB / 0 PS properties

PS Port name: 0

Type: In Out

Directory type: Local Remote

Directory: \GREB_event\User00\PS2009_06_02_;

File Browser managed copy

Internal File Name: OUTPUT

File storage type: Permanent Volatile

Ok Cancel

Replace as UserXY

Workflow Editor - [Ax_EQUAL_B_Parameter_Study_gilda_gLite_u00] Mode - Edit

Workflow Edit Options Help

On 100 25 50 75 100 125 150

Change 3

Replace as UserXY

Multip_B / 2 properties

Port name: 2

Type: In Out

File type: Local Remote

File: _event/User00/PS2009_06_02_a/Multip

File Browser managed copy

Internal File Name: OUTPUT

File storage type: Permanent Volatile