

## Known issues

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This section lists the known issues that are not yet fixed at the time of delivery of this version.

## In the management of the study

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### Use of special characters in filenames

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It is advised not to use special characters (blanks, accentuated characters, non ASCII characters) in filenames, be it for the name of the study (*.hdf* file) or the input and output files. This may indeed lead to difficulties in:

- launching of calculations (blanks);
- saving of the study (accents);
- opening of results in the *ParaViS* module (accents).

## Loading a study

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When one reloads a study (*File/Open*, with a *.hdf* file), the interface does not switch immediately to *AsterStudy*. One just needs to click on the *AsterStudy* icon.

It is also necessary to activate manually the *Mesh* module once in order to get access to the existing meshes in the combo-boxes of *AsterStudy*.

## Performances

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The application is slowing down when the study contains a lot of objects: a lot of commands in the *Stages*, a lot of *RunCases* executions.

It seems to be due to the *Undo/Redo* feature which allows to undo/redo changes made in the study.

**Workaround:** it is possible to disable the *Undo/Redo* feature in the user preferences (*File/Preferences* or *Ctrl+P*). In the *General* tab, check the box *Disable Undo/Redo feature*.

## In the data settings

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### Handle of *reuse* commands

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Some commands will actually only modify an existing object:

- CALC\_FERRAILLAGE,
- CALC\_META,
- DEFI\_DOMAINE\_REDUIT,
- DEFI\_GROUP,
- MODI\_MAILLAGE,
- MODI\_MODELE.

Currently, this behaviour is not detected automatically by AsterStudy. Therefore, when these commands are used, one must pay attention to name the result with the **same name as the modified object**.

In a similar manner, when one want to enrich an object with a command that will allow it, the resulting objet must be named with the **same name as the object to enrich**.

## POST\_RELEVE\_T command

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During the edition of the `POST_RELEVE_T` command, the link with the mesh is not activated until the modifications of the `ACTION` factor keyword or the whole command are validated.

## Commands data settings

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For a better user experience (especially for mesh interaction), it is necessary to make sure that all compulsory keywords of the first level of edition are filled before editing a keyword with a second level of edition.

Beware that mandatory keywords may sometimes be located at the bottom of the edition panel (for instance the keyword `MODELE` in `AFPE_CHAR_MECA` command).

## In the management of data files

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### Adding files in *Data Files* tab

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When manually adding a file in text mode, it is necessary to validate the right panel with the **OK** button after selecting the file in the dialog box.

### Mesh deletion in *Mesh* module

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After activating *AsterStudy*, it is not possible to delete existing meshes in

the *Mesh* module.

## In the management of calculations

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### Parallel calculations runs (MPI)

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Specifying the number of nodes for MPI runs is not yet supported.

## In case of error in the application

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If an error occurs in the application, a dialog box opens with the message *Unexpected error*. The study may not be saved properly (in the *.hdf* file) following that. When the study is subsequently reloaded, it will be empty in *AsterStudy*.

**Workaround:** in the *History view* tab, navigate in the menus to *Operations/Import Case*, and select the file named *backup.export* in the *Personal folder* ( $\$HOME$ ), then *.asterstudy/backup*. This folder always contains the data at the time of the last saving; the folder *backup.1* those at the previous one and so on. The study must therefore have been saved regularly to retrieve this state. By default, the directories starting with a dot are hidden. In this case, just type *.asterstudy* in the text area (if the text area is not visible, type *Ctrl+L* to show it).