Known issues

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

Use of special characters in filenames

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

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

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

Handle of *reuse* commands
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 object must be named with the **same name as the object to enrich**.

**POST_RELEVE_T command**

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**

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 AFFE_CHAR_MECA command).

**In the management of data files**

**Adding files in Data Files tab**

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**

After activating **AsterStudy**, it is not possible to delete existing meshes in
the Mesh module.

In the management of calculations

Parallel calculations runs (MPI)

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

In case of error in the application

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).