Hot Potatoes 7+
HP7+ v 1.0
(for Hot Potatoes v7)

> The examples in this tutorial are for version 1.0.1.
>
> You can easily adapt them for other versions (1.0.2, 2.0.1 etc.)

Table of contents

I What is HP7+?

HP7+ is similar to the original HP version 7 but some features, which are available in <u>my add-ons</u>, have been added (see the table below).

You will find these features in JMatch7+, JQuiz7+, JCloze7+ and JCross7+. Unfortunately the original code of JMix prevents from using colors for correct and incorrect answers.

		JMatch7+ std	JMatch7+ d&d	JQuiz7+	JCloze7+	JCross7+	JMix7+ std	JMix7+ d&d
Colors for correct and incorrect answers	p 5	correct answers			correct answers			
Practice mode (autohighlight of the answers) and test mode	p 6			N/A	*			
Possibility to change the font size of the text in the draggable cards	p 5	N/A		N/A	N/A	N/A		
Possibility to use a mini audio button (play or play/pause)	p 7	**			***		***	***
Possibility to choose the width of the reading container	p 7							

Captions:

	enabled
N/A	not applicable

*   Only for text boxes in output (not for dropdown lists).
**   Only for left items.
***   Only in reading text, titles etc. but not as an item (JMix) or an answer for a gap (JCloze).

As JMix is the "poor cousin" of HP7+ family, I have added the possibility to choose the number of lines for JMix d&d (see p 8) and modified the display after Check or Hint (see p 8).
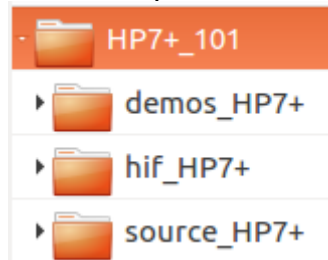
II How to install HP7+?

Unzip HP7+_101.zip and **copy the HP7+_101 folder** where you want, for example in the source folder of Hot Potatoes:
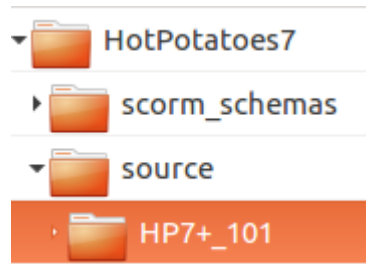
      <u>Note</u>: you can copy the folder anywhere on your hard disk and rename it as you like.

Check that the demos, hif and source folders are present

<u>Note</u>: The styles in hp7.cs_ are those of the original Hot Potatoes css. The modifications in hp7.cs_ are described at the beginning of the file.

## III How to create a HP7+ exercise?

1- **Start any program** (JMatch, JMix, JCloze, JCross or JQuiz) and use it as you are used to with the original version.

To configure the output see below (p 5, p 6 and p 7).

2- Tell the program that instead of using the original source files, **the special source files have to be used**.

Press the **Shift + Control + ALT + S** keys **simultaneously** or the appropriate file menu item (Options>Set source file location ☷) .

Choose the special source folder where the needed files are located:
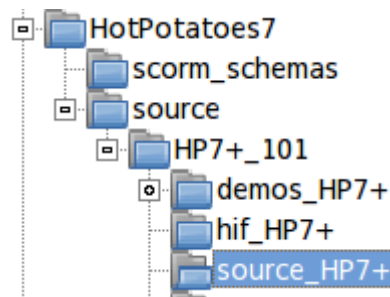
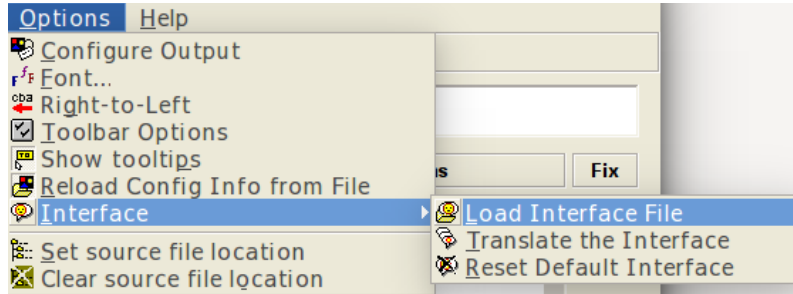You will see which source folder is in use:
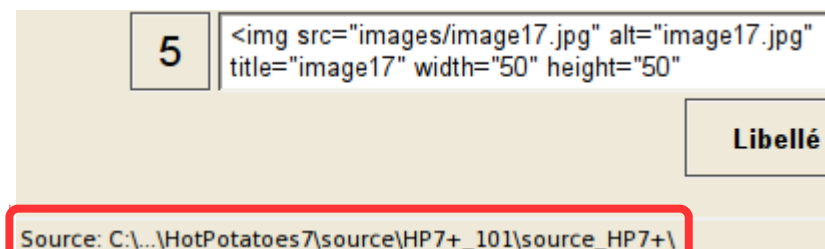
IV How to load the interface file

You don't necessarily have to do it but if you load the interface file associated with HP7+ it will be easier for you to change the configuration output.
Note that the interface file is the same for all the programs of HP7+.

Open any program of HP7. Click on **Options->Interface->Load interface file**.

Browse to the folder HP7+_101/hif_HP7+/ and choose the hif adapted to your language.
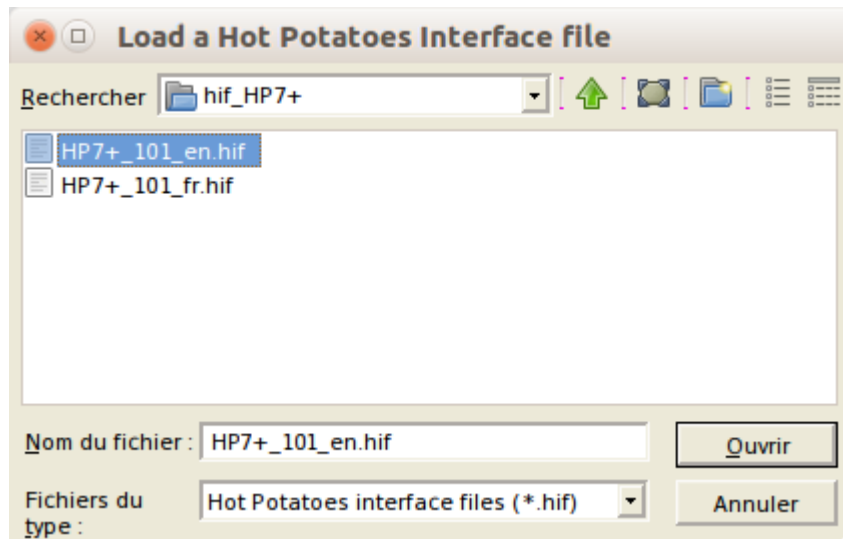
In the HP7+_101/hif_HP7+ folder you will not find all the existing hif. You will find them on the hpaddons site.

You can add the translation in your language, if it does not exist, on the Paolo Cutini's site or contact me on the hotpotusers google group.

A dialogue box will ask you if you would like to change the interface for all applications. Choose "**No**".
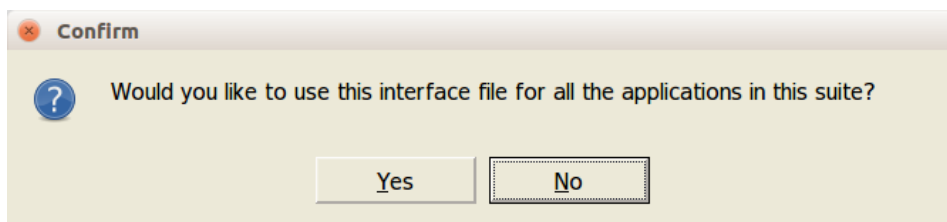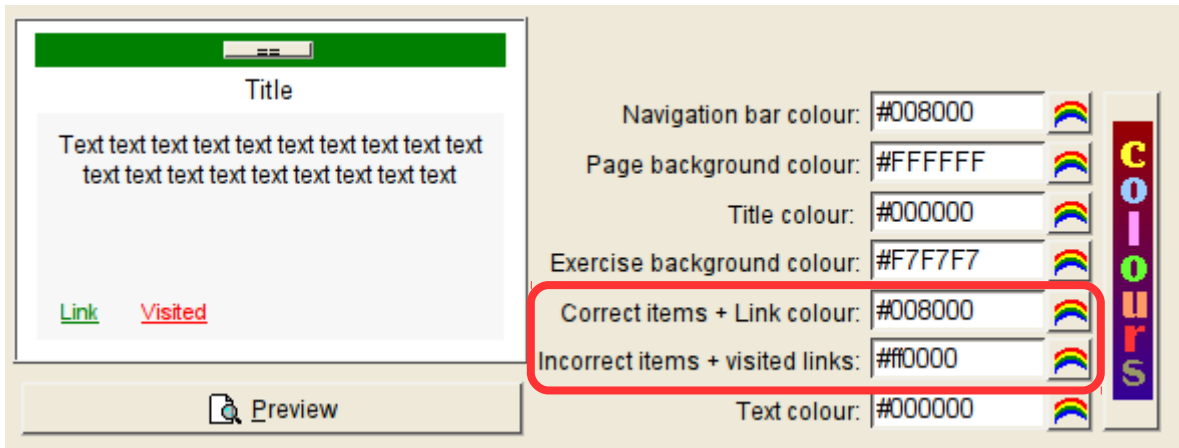

You will notice the change in Options>Configuration output>Appearance and Options>Configuration output>Custom. (see p5)

V How to choose the colors for correct and incorrect answers?

The colors are the same as the links and visited links colors.
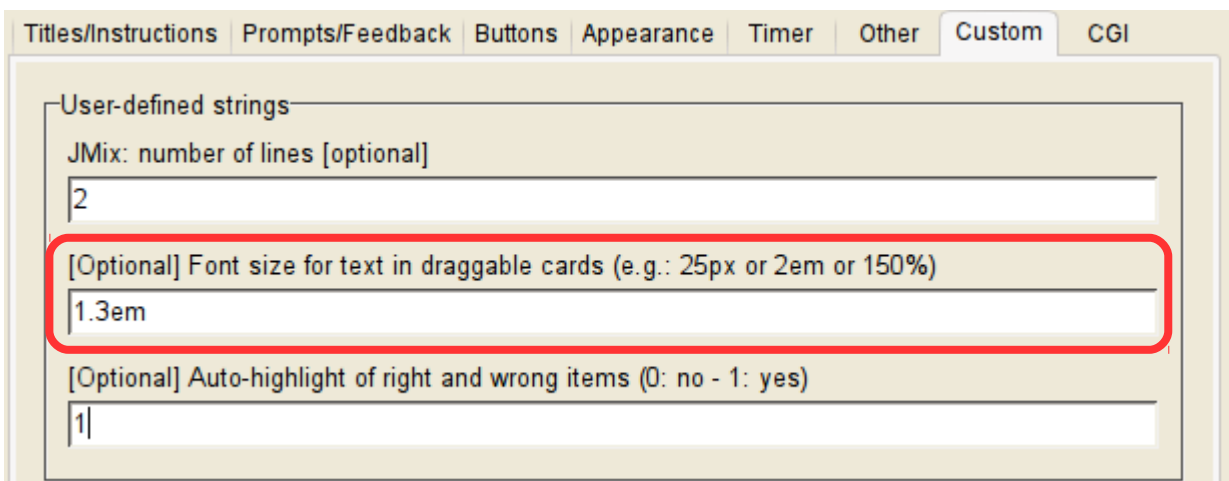
Options>Configuration output>Appearance:

VI How to use a different font size for text in draggable items?

Options>Configuration output>Custom:

- You need to **specify the unit** (px, em or %). For example, if you want a value in px, type "100px", don't type "~~100~~".

- If you keep the box empty the default font size will be the one defined in hp7.cs_ (search for div.CardStyle).

VII How to enable Practice mode and Test mode?

Options>Configuration output>Custom:

- Type "**1**" to enable the **Practice mode**: in Practice mode the items are automatically highlighted as soon as they are dropped, using the defined colors (see p 5).
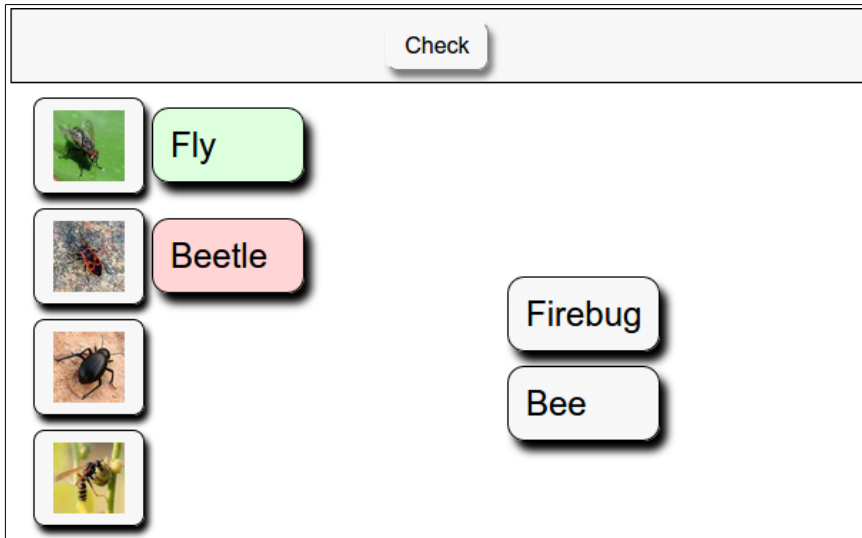
- If **empty** or if you type "**0**" the default mode is **Test mode**. Answers will be highlighted after validation.
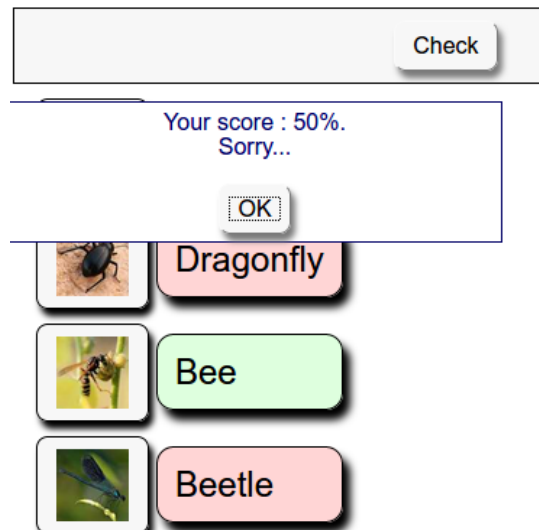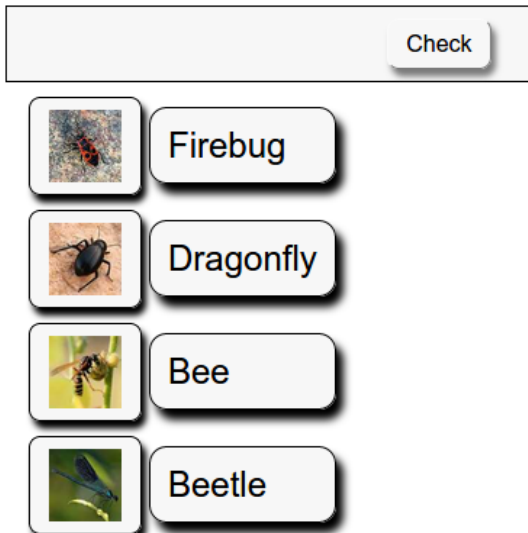
VIII How to define the width of the reading text container?

If you use a reading text (it's now available in HP7, even in JMatch drag and drop, thanks to Martin) you can easily choose the width of the reading text container.

Options>Configuration output>Custom:

```
Code for insertion into <head> tag
<style>
div.ReadingContainer{flex-grow: 20;}
div.ExerciseContainer{flex-grow: 80;}
</style>
```

The logic is:

- width of {ReadingContainer + ExerciseContainer}: 20 + 80 =100

- width of ReadingContainer: 20/100 (20%)

- width of ExerciseContainer: 80/100 (80%)

So if you want the width of the reading text container to be 40% of the width of the page, use 40 for ReadingContainer and 60 (=100-40) for ExerciseContainer. So type:

```
<style>
div.ReadingContainer{flex-grow: 40;}
div.ExerciseContainer{flex-grow: 60;}
</style>
```

```
Code for insertion into <head> tag
<style>
div.ReadingContainer{flex-grow: 40;}
div.ExerciseContainer{flex-grow: 60;}
</style>
```

If empty, the widths will be 50% for ReadingContainer and 50% for ExerciseContainer.

IX How to have a mini audio button?

With Hot Potatoes v7, via "Insert> Insert a media object", you can insert a classic HTML5 audio player:
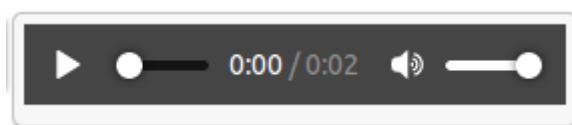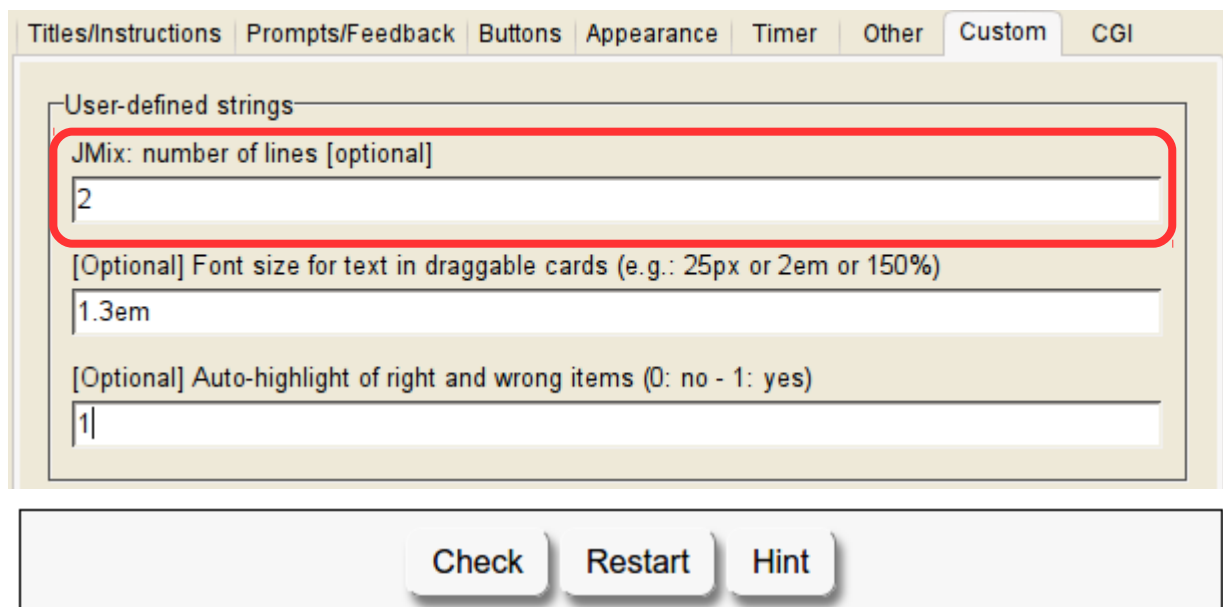
You can also use the HTML5 audio player button created for my JMatch add-ons:

See audio_tutorial_4.pdf in the tutorials folder that you got when you unzipped HP7+_101.zip.

1- How to define the number of lines in JMix drag and drop?

Options>Configuration output>Custom:

If no value is entered, the default value will be used (3 lines).

2- Display after check or hint

I've modified the code in djmix7.js_ (see line 354) so that when you check or ask for a hint, only the correct beginning part of the sentence stays and is rearranged at the beginning of the first line. The incorrect part of the sentence is sent back.