

## EDUCATORIX

**Educatorix is an intelligent worksheet generator,  
a learning program with an extensive collection of exercises  
in Mathematics and languages for practice and repetition.**

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## 1 Introduction

### 1.1 Welcome to the World of Educatorix.

We thank you that you have chosen Educatorix. This application represents our dedication and effort in creating a program that changes your learning habits.

### 1.2 Product Overview.

The information in this handbook can be changed without prior notice and are not subject of accountability of Educatorix [www.codobix.com](http://www.codobix.com).

This introduction explains the basis of Educatorix, particularly how you can create and start a worksheet.

### 1.3 Global Learning and Its Advantages.

- This program is designed for self-reliant students, parents who want to give their children additional exercises or for those who want to refresh their knowledge and expand their skills.
- Educatorix enables you to prepare correctly and effortlessly for exams.
- Themes and categories can be selected directly.
- Assignments are automatically controlled and corrected.
- Mistakes can re-appear in so called repetition sheets, these repetition sheets are designed to help you learning and improving from your mistakes.
- Repetition exercises can be created with previous data or new data.
- Each day exercises designed to help you advance in a subject are created.
- You can control your marks and observe your progress.
- Exercises are marked with smileys or grades.
- Exercises are generated depending on the level of difficulty.
- Questions can be developed ascending or descending (Mathematics)
- Numerous options are to your disposal for the administration and the display of corrections.
- Educatorix has a simple, comprehensible and user-friendly display which makes learning even more enjoyable.
- Educatorix is a multi-user system as a result several family members, school mates or friends can use it.
- The program is accessible at any time, no internet connection or monthly charges are required.

### 1.4 Modules.

#### Self-made Worksheets:

- Primary school maths (German).
- Phrase book, everyday sentences in English, French and German.
- French Verbs.
- French Orthography.

### 1.5 Worksheet Generator.

The themes are arranged in categories and sub-categories. Consequently, you can find and pick easily and quickly your desired assignments.

Moreover, Educatorix offers you a large collection of modules, for instance arithmetical

exercises, problems, orthography, verbs, sentences, translations of English, French and German. Between all these different choices, you just have to choose a module and a category and include them into the accumulation box. From there on the program takes over and generates for you your worksheets.

### **1.6 Filling in the Worksheet.**

As our aim is it that you as a student understand your mistakes and are able to progress from those, we give you the opportunity to choose between a wide range of settings on how you can deal with incorrect answers. Indeed, you can determine that once you have opened your worksheet and entered a wrong answer whether you want to be shown the correct answer and be allowed to continue with your worksheet or not. Moreover, you can decide that whenever you have entered a wrong answer a couple of times that the program gives you the correct answer, which hence will create a correction worksheet. As a result, the student is able to learn from their previous mistakes and analyse whether they have understood their mistakes or not.

### **1.7 Systemvoraussetzungen.**

The software integrates on all Microsoft operating systems.

- Windows 2000/XP/Vista/7
- 50 MB free disk space (Educatorix-Mathematik)
- 300 MB free disk space (Educatorix-Sentences)
- 1~ GB active storage
- 1~ GHz Pentium

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## 2 Installation Step

### 2.1 Software download.

Please download the software from our website [www.codobix.com](http://www.codobix.com) and install the program on your computer by following the instructions.

### 2.2 Installing Educatorix.

For the installation of Educatorix fill in a user account. During the installation you will be asked to give your administration rights in order to continue with the installation.

### 2.3 Why is an Activation Necessary?

Codobix uses for this application an activation technology which protects the application from any unauthorised usage.

Through the activation technology the number of copies is limited and therefore the installation can only be used on a workstation.

### 2.4 Product Activation.

After the installation start the program.

(1) On Educatorix's homepage click on the button "Get modules".



The program Pknumber will be carried out, (2) and please copy your Pknumber into the clipboard. Then click on (3) the button "Next >> [Activation]" and send us this number over our website: Choose your desired Module. Now you will receive an email with the installation-licence key (DDL-code).

The screenshot shows the 'Pknumber' application window. At the top, it displays the 'EDUCATORIX' logo, the text 'Pknumber generator', a 'Website' link to 'educatorix@codobix.com', and flags for the UK, France, and Germany. An 'Exit' button is in the top right. Below the header, there are two tabs: 'Activation code' (selected) and 'Module Info'. The main area is titled 'Get a learning module !' and contains two steps. Step 1 asks the user to send their Pknumber to receive an activation DDL-code. A text box shows the Pknumber '9215772301-9247565105-5149187646-678356'. Below it are two buttons: 'Copy Pknumber to clipboard' and 'Next >> [ Activation ]'. Step 2 asks the user to enter the DDL-code. A text box shows the DDL-code '# 4'. Below it is an 'Install DDL-Code' button. Red arrows with numbers 2 and 3 point from the bottom of the window to the 'Copy Pknumber to clipboard' and 'Next >> [ Activation ]' buttons respectively. A blue arrow points from the bottom of the window to the 'Install DDL-Code' button.

## 2.5 Module Installation.

After you have received the confirmation email, re-start the program **Pknumber** (over the Educatorix-menu button "Get modules"). Now insert (4) in the menu "**DDL-Code**" the exact code in the input field and confirm the entry with the button "**Install DDL-Code**". The data base installation (Module) will now start on your computer.

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### 3 Program Display

#### 3.1 Start Page.

The start page is composed of two fields where you can sign in. In fact, you can access the program in two different ways.

You can choose between a fast, predefined username (Anonymous) and an individually created username. The username Anonymous allows you to access the program and create worksheets without entering a password.



### 3.2 User's Window.

On the top of the user-window stands the username.

Various buttons bring you to the respective worksheets, repetition exercises, worksheet statistics and choice of modules in order to create a worksheet.

Educatorix

Anonymous

2

3

1

4

1) [Step 1] Module button: Search through different categories or themes and create your own worksheets with the generator.

2) [Step 2] Worksheet Start button.

3) [Step 3] Worksheet result.

4) Exit-button.

### Symbol Descriptions

|  |  |
|--|--|
|  | <p>With the <b>worksheet-start-button</b> you open and answer your selected exercises. Depending on the option, you can also open already created exercises.</p> |
|  | <p>With the <b>worksheet-result-button</b> you have an overview of the results of your exercises, your exercise statistics and your improvement exercises.</p>   |
|  | <p>With the <b>module-button</b> you are able to choose various modules and categories and create new worksheets.</p>  |
|  | <p>With the <b>exit-button</b> you close the window.</p>   |

### 3.3 Configuration Menu.

The configuration menu that creates worksheets is divided into two parts:

- The upper part includes the accumulation box which is designed to create new worksheets.
- The lower part includes the selection of modules and categories. Once you double click on an element of a category, the content will be displayed, and you can import the selected element into the accumulation box.

The screenshot shows the 'Configurator' window with two main sections. The top section is for creating new worksheets, and the bottom section is for selecting modules and categories. The top section includes a 'Project name' field and a 'Total number of questions' field. The bottom section includes a 'Klasse' field and a list of categories. The interface is divided into two parts by a horizontal line.

**Top Section (Creation):**

- Buttons: 1 (Generation), 2 (Delete), 3 (Number), 4 (Question association), 8 (Exit).
- Project name: Mathe Grundschule\*
- Total number of questions: 20
- Table with columns: Themes, Examples, Numbers, Merge.

| Themes            | Examples  | Numbers | Merge |
|-------------------|---|---------|-------|
| 4 * 10 = ?        | Berechne das Produkt mit Faktor 10 und mit Einerzahlen  | 2       |       |
| 10 * 4 = ?        | Berechne das Produkt mit Faktor 10 und mit Einerzahlen  | 2       | A     |
| 100 * 4 = ?       | Berechne das Produkt mit Faktor 100 und mit Einerzahlen | 2       | A     |
| 2 * 7 = ?         | Berechne das Produkt mit Faktor 2                       | 2       | B     |
| 4 * 7 = ?         | Berechne das Produkt mit Faktor 4                       | 2       | B     |
| 6 * 7 = ?         | Berechne das Produkt mit Faktor 6                       | 2       | B     |
| 7 + ( 2 * 5 ) = ? | Berechne das Ergebnis vorteilhaft                       | 4       |       |
| ( 2 * 5 ) + 7 = ? | Berechne das Ergebnis vorteilhaft                       | 4       |       |

**Bottom Section (Selection):**

- Buttons: 5 (Module selection and go back), 6 (Insert), 7 (Number).
- Klasse 3
- Addition, Subtraktion und Multiplikation
- Das Einmaleins mit Addition und Subtraktion
- Table with columns: Themes, Examples, Numbers.




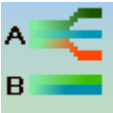




| Themes  | Examples                                 | Numbers  |
|---|--|----------|
| <input type="checkbox"/> 2 * 5 * 8 = ?                | Berechne vorteilhaft                     | 1        |
| <input checked="" type="checkbox"/> 7 + ( 2 * 5 ) = ? | <b>Berechne das Ergebnis vorteilhaft</b> | <b>1</b> |
| <input checked="" type="checkbox"/> ( 2 * 5 ) + 7 = ? | <b>Berechne das Ergebnis vorteilhaft</b> | <b>1</b> |
| <input type="checkbox"/> 74 - ( 2 * 5 ) = ?           | Berechne das Ergebnis vorteilhaft        | 1        |
| <input type="checkbox"/> ( 2 * 5 ) + 7 = ?            | Berechne das Ergebnis vorteilhaft        | 1        |
| <input type="checkbox"/> ( 3 * 7 ) - ( 2 * 5 ) = ?    | Berechne das Ergebnis vorteilhaft        | 1        |

- 1) Generation button
- 2) Delete button
- 3) Number button
- 4) Question association button
- 5) Module selection button and go back button
- 6) Insert button
- 7) Number button
- 8) Exit button

- A) Modules / categories / theme - search  
B) Collection box (Project)


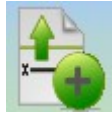








**Description of the keys**

| Accumulation box (Project)   |   |
|--|---|
|   | With the <b>generation button</b> a new worksheet is created and saved in the accumulation box.<br>A name for this project is automatically made.                                 |
|   | With the <b>delete button</b> individual or all themes can be deleted from the project.   |
|   | With the <b>quantity button</b> the number of questions can be changed.   |
|   | With the <b>question-combination button</b> you can link all exercises in one group. This means that the questions which belong to the same group are going to be mixed together. |
| Choosing a category  |   |
|   | With the <b>module button</b> you can pick a category or a module.  |
|   | With the <b>return button</b> you can look for different categories.  |
| <br> | With the <b>insert button</b> , categories (subjects) with the desired number of questions are inserted into the accumulation box or are put together into a new worksheet.       |

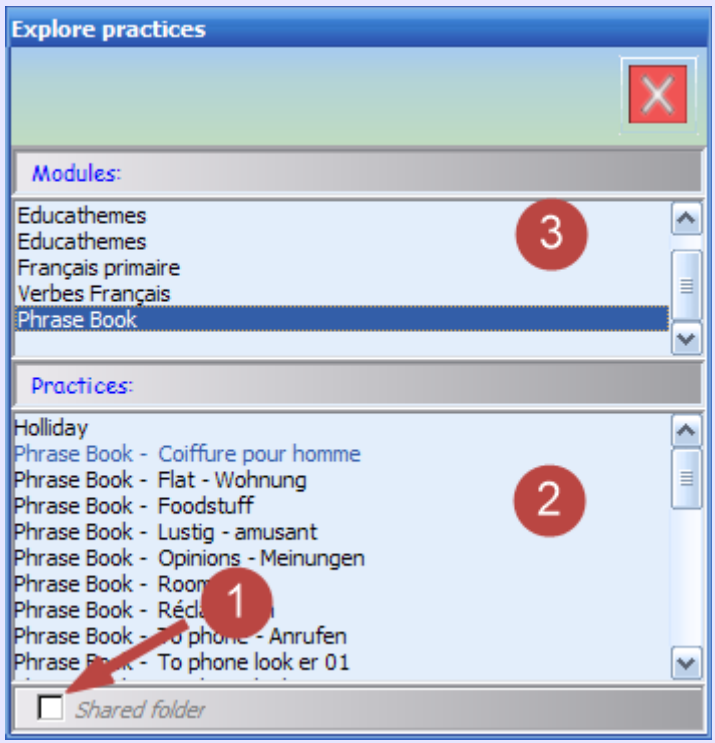
### 3.4 Generator Window.

If you have selected in **the configuration option** the 'additional selection', you can make a description of a worksheet.

| Option 1   | Option 2   |
|--|--|
|   |   |
| <ul style="list-style-type: none"> <li>Worksheet: A worksheet can be created from your selected themes of the accumulation box.</li> <li>Improvement exercises: Several worksheets are created from the selected themes of the accumulation box. You will only be able to continue and receive the next worksheet if you have finished and corrected your current worksheet. (Depending on the option chosen)</li> </ul> | <ul style="list-style-type: none"> <li>Random sampling exercises: From selected categories about 48 questions will be automatically generated and included into the accumulation box.</li> <li>Improvement exercises: From selected categories you can create several worksheets. You will only be able to continue and receive the next worksheet if you have finished and corrected the current worksheet. (Depending on the option chosen)</li> </ul> |

| Generate   | Generate   |
|--|--|
|               |            |
| <p>Exercises</p> <p><input checked="" type="radio"/> Simple practices <input type="checkbox"/> Share folder</p> <p><input type="radio"/> Progress practices</p>  | <p>Progress</p> <p><input checked="" type="radio"/> Random practices</p> <p><input type="radio"/> Progress practices</p>   |
| <p>Holiday</p> <p>Phrase Book - Coiffure pour homme</p> <p>Phrase Book - Flat - Wohnung</p> <p>Phrase Book - Foodstuff</p> <p>Phrase Book - Lustig - amusant</p> <p>Phrase Book - Opinions - Meinungen</p> <p>Phrase Book - Rooms</p> <p>Phrase Book - Réclamation</p> | <p>Holiday</p> <p>Phrase Book - Coiffure pour homme</p> <p>Phrase Book - Flat - Wohnung</p> <p>Phrase Book - Foodstuff</p> <p>Phrase Book - Lustig - amusant</p> <p>Phrase Book - Opinions - Meinungen</p> <p>Phrase Book - Rooms</p> <p>Phrase Book - Réclamation</p> |
| <p>Practice sheet name</p> <p>Phrase Book - coiffure pour homme</p>  | <p>Practice sheet name</p> <p>Phrase Book - Les fêtes</p>  |
| <p>Hide corrections <input type="checkbox"/> Practice profile <input type="checkbox"/></p>   | <p>Hide corrections <input type="checkbox"/> Practice profile <input type="checkbox"/></p>   |

### 3.5 Choose the required worksheet.



1) Share a worksheet (on the same computer)

2) Search for a worksheet

3) Search the modules

### 3.6 Worksheet.

In the upper area of the worksheet the username, the description of the worksheet, the time since opening the worksheet and the the remaining questions are indicated.

**Educatorix**

Anonymous 00:02:20 (1) Still 10 to make! (12)

Phrase Book - Coiffure pour homme #02

**Salon de coiffure pour hommes - Herrenfriseur**

EN: Cut it short. 6

FR: > <> <> <> 5

EN: Please give me a shave.

FR: Un rasage, > <'> <> <> plaît.

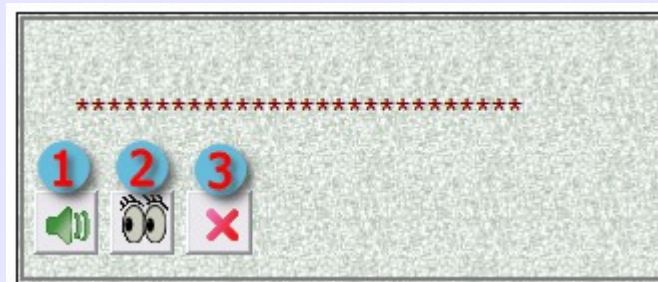
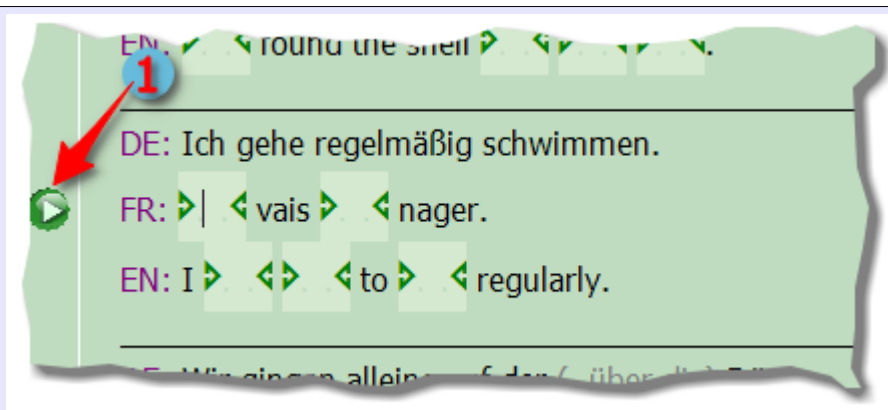
EN: I shampoo (.wash) my hair every morning.

FR: > Je <> me <> laver <# lave > les <> cheveux tous >| <> matins.

EN: Cut a bit more off.



FR: C 1 r > <> 2 is ? 3 4



- 1) Correct answer
- 2) Wrong answer
- 3) The right answer
- 4) Input field (without pressing enter)
- 5) Input field
- 6) Worksheet












- 1) Listening button.
- 2) Show or hide the sentence.
- 3) Exit-button.

### Description of the symbols: Worksheet title menu

|   |                              |
|---|------------------------------|
|  | Username                     |
|  | Description of the worksheet |

|   |  |
|---|--|
|  | The overall time of the opened worksheet; the number in brackets shows how often a worksheet has been opened.                |
|  | The remaining number of fields that are left to fill out; the number in brackets indicates the total number of input fields. |

**Keys Description**

|   |   |
|---|---|
|    | The cursor moves to a lower input field.                        |
|    | The cursor moves to an upper input field.                       |
|    | Correction button for individual or all input fields.           |
|    | This button brings an empty input field to the top of the page. |
|   | Search for a new empty input field.                             |
|  | Foreign characters "FL Keyboard".                               |
|  | Errors are stored in a logbook.                                 |
|  | Full screen mode.   |
|  | Quit the worksheet.   |

**3.7 Worksheet track.**

Worksheets are marked with smileys.

The status shows if:

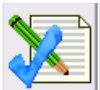



- the exercises are finished.
- any questions remain to be answered.
- it is a new worksheet.
- the worksheet has not been opened yet.





The column "**Grades**" indicates your achieved grades and in brackets the number of questions is indicated.

The column "**Time**" indicates how long it took you to finish the exercise.

The column "**Start**" reveals how often the worksheet has been opened.

### Description of the buttons

|  |   |
|--|---|
|   | Show all worksheets.<br>While clicking on this element, the worksheet will be re-opened.  |
|   | Progress-exercises are automatically created. Worksheets are generated from the simplest to the most difficult ones. You receive your next worksheet when you have finished the last one.   |
|   | " <b>Grades</b> " statistics: The average grades are calculated based on the last twenty finished exercises of different categories. The details in the chart demonstrate where the grades should be (minimum limit and maximum limit). |
|  | The worksheet that was last activated, will be opened. STOP last or lastly  |

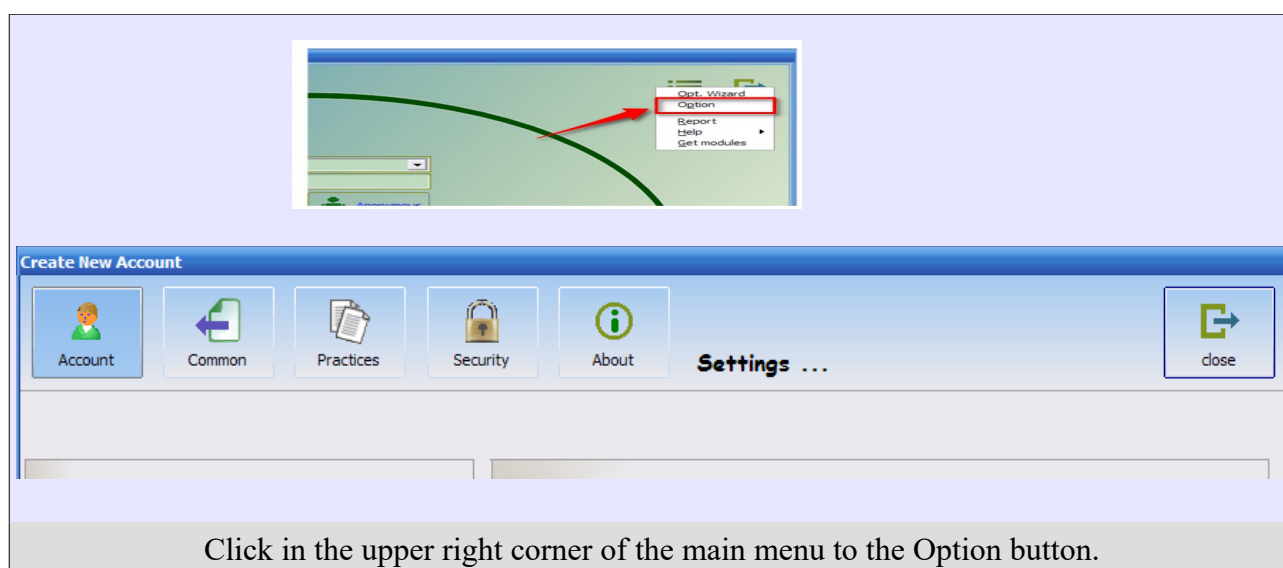
| Folgen  |            |                |          |           |  |
|---|------------|----------------|----------|-----------|--|
| Übungen   | Stand      | Punkte         | Dauer    | Gestartet |  |
|  1   |            |                |          |           |  |
|  2   |            |                |          |           |  |
|  3   |            |                |          |           |  |
|  4 |            |                |          |           |  |
| Educathemes - Ergebnis immer 5 #01  | Fertig     | Punkte 60 [3]  | 00:00:07 | 1         |  |
| Educathemes - Ergebnis immer 5 #02  | Fertig (1) | Punkte 40 [3]  | 00:00:11 | 1         |  |
| Educathemes - Ergebnis immer 5 #03  | Fertig     | Punkte 60 [2]  | 00:00:07 | 1         |  |
| Educathemes - Ergebnis immer 5 #04  | Fertig     | Punkte 60 [2]  | 00:00:05 | 1         |  |
| Educathemes - Ergebnis immer 5  | Fertig     | Punkte 60 [3]  | 00:00:07 | 1         |  |
| Educathemes   | Neu..      | Punkte ? [8]   | 00:02:34 | 2         |  |
| Gewicht   | Neu..      | Punkte ? [12]  | 00:00:02 | 1         |  |
| Holiday   | Neu..      | Punkte ? [127] | 00:00:01 | 1         |  |
| Mathe Grundschule #01   | Neu..      | Punkte ? [12]  | 00:12:50 | 1         |  |
| Mathe Grundschule #02   | Neu..      | Punkte ? [12]  | 02:39:28 | 1         |  |
| Mathe Grundschule - Addition und Subtraktion #01  | Fertig (1) | Punkte 53 [9]  | 00:01:05 | 1         |  |
| Mathe Grundschule - Addition und Subtraktion #02  | Fertig (1) | Punkte 53 [9]  | 00:01:17 | 1         |  |
| Mathe Grundschule - Addition und Subtraktion #03  | Fertig (3) | Punkte 42 [10] | 00:01:13 | 1         |  |
| Mathe Grundschule - Addition und Subtraktion #04  | Fertig (1) | Punkte 54 [10] | 00:01:23 | 1         |  |
| Mathe Grundschule - Addition und Subtraktion #05  | Fertig (1) | Punkte 53 [9]  | 00:01:05 | 1         |  |
| Mathe Grundschule - Addition und Subtraktion  | Fertig (2) | Punkte 46 [9]  | 00:01:32 | 2         |  |

1) Worksheets

2) Progress Tasks (Automatic worksheets to make)

- 3) Worksheet Evaluation and Statistics
- 4) Exit

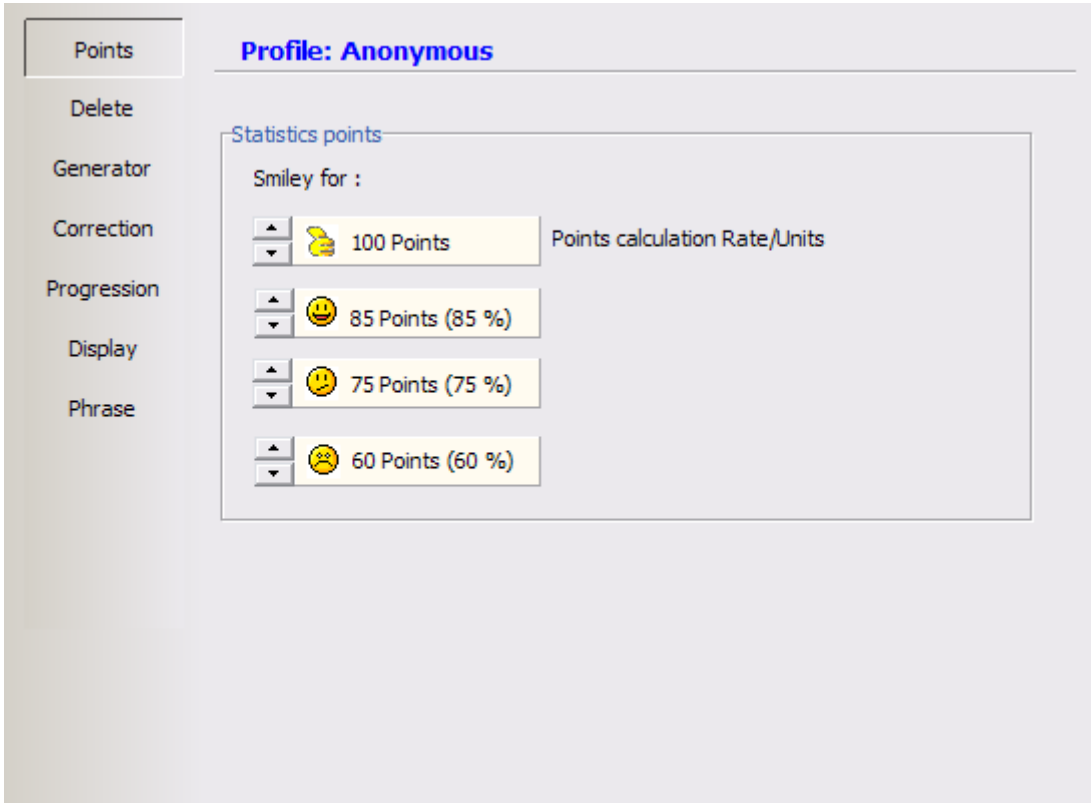
### 3.8 Settings.

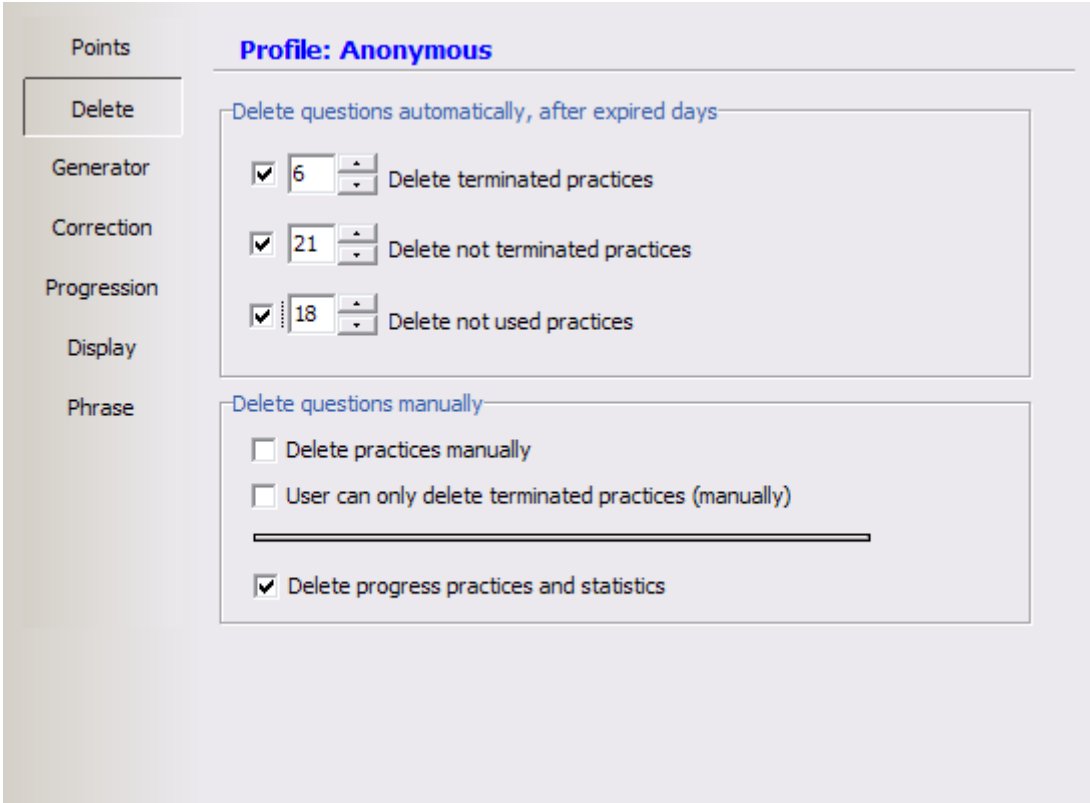


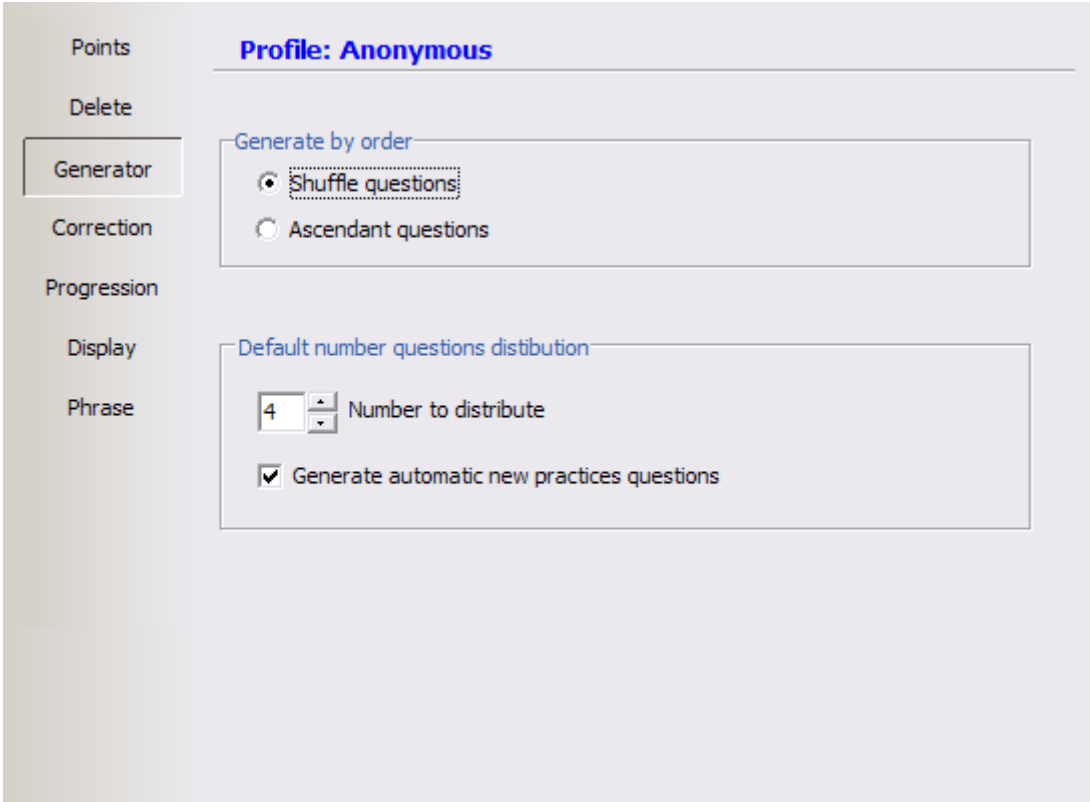
| Tab-Side  | Description   |
|-----------|---|
| Users     | <ul style="list-style-type: none"> <li>• <b>Password:</b> Several users with different passwords can be created, changed, and deleted.</li> <li>• <b>Profile:</b> Worksheet-profiles can be applied to a specific user.</li> <li>• <b>Administration of the exercises:</b> Each worksheet can obtain a new profile.</li> </ul>  |
| Global    | <p><i>If you have not generated a profile for a user or for a worksheet, the system will take over a default profile.</i></p> <ul style="list-style-type: none"> <li>• <b>Worksheet Profile:</b> Here you can create or modify a profile for the worksheet.</li> <li>• <b>Specified value:</b> All settings will be reset to the original preset value (manufacturer default setting) or all settings are saved to the specified value.</li> <li>• <b>Save button:</b> All settings are saved to the new preset value.</li> </ul> |
| Exercises | <i>With this profile, you can also use or manage a new or existing worksheet.</i>   |
| Security  | <ul style="list-style-type: none"> <li>• <b>Connection Info:</b> Indicates when the last entry in the settings menu was held. When you log into your portal option, the system automatically stores the registration time and shows the previous registration period to record the time</li> </ul>  |



|       |   |
|-------|---|
|       | entry. <ul style="list-style-type: none"> <li>• <b>Password:</b> For the options setting you can enter a password.</li> </ul> |
| About | Gives the license and version number.   |

| Tab-Side                 | Description   |
|--------------------------|---|
| <b>Worksheet Profile</b> |   |
| Grades                   | <p>The quantitative threshold values of the grades (from 0 to 100 points/per cent) can be shown in form of Smileys which are divided in four different grade-steps.</p>  |

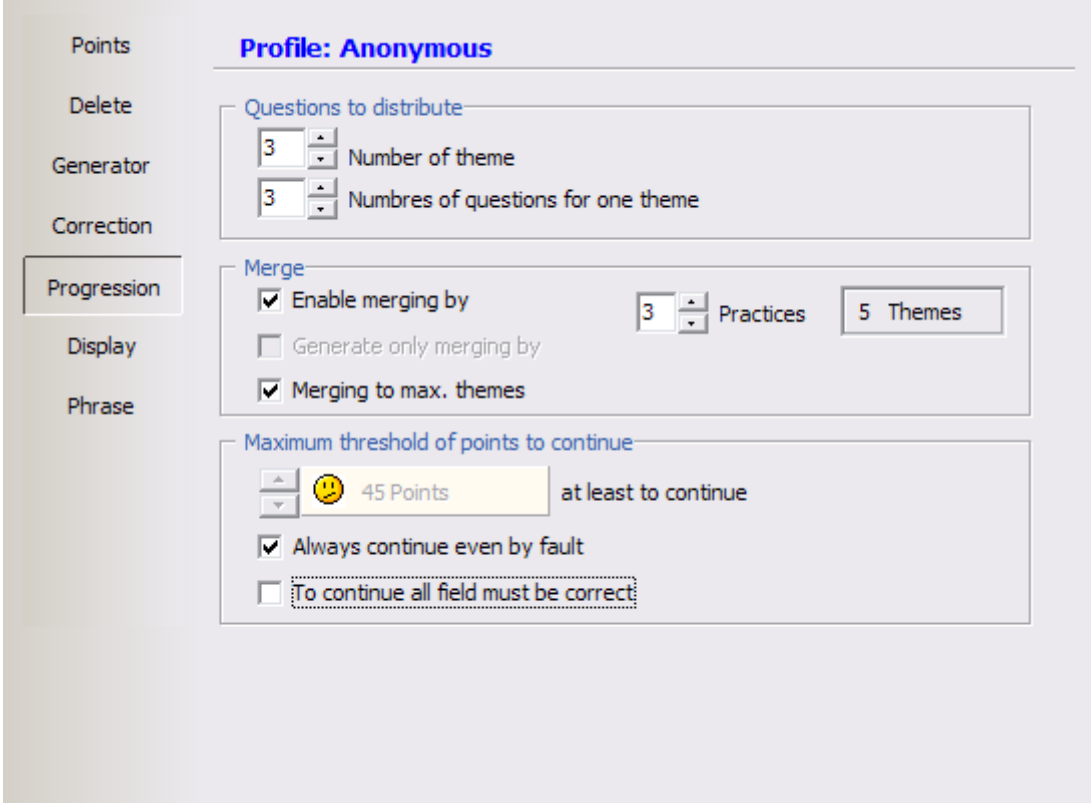
| Tab-Side                    | Description  |
|-----------------------------|--|
| Deleting the administration | <p><i>You are able to include a time period in the administration of the worksheet. This means that after the end of each period the worksheets will be automatically deleted.</i></p> <p><b>Deleting automatically the worksheets:</b></p> <ul style="list-style-type: none"> <li>• Deleting automatically the finished worksheets after the expired time period.</li> <li>• Deleting automatically the unfinished worksheets after the expired time period.</li> <li>• Deleting automatically the unused worksheets after the expired time period.</li> </ul> <p><b>Deleting manually the worksheets:</b></p> <ul style="list-style-type: none"> <li>• The delete-button can be activated in the menu generator (Accumulation box)</li> <li>• Only the user is able to delete finished worksheets</li> <li>• The delete-button (Keyboard) is activated for the statistics and for the improvement-tasks.</li> </ul>  |

| Tab-Side           | Description  |
|--------------------|--|
| Question generator | <ul style="list-style-type: none"> <li>• <b>Creates questions in the order:</b> The questions can be mixed or ranged in ascending order.</li> <li>• <b>Number of question:</b> You can choose the number of questions.</li> <li>• <b>Creating automatically new questions:</b> When re-opening a new worksheet new questions are going to be generated.</li> </ul>  |

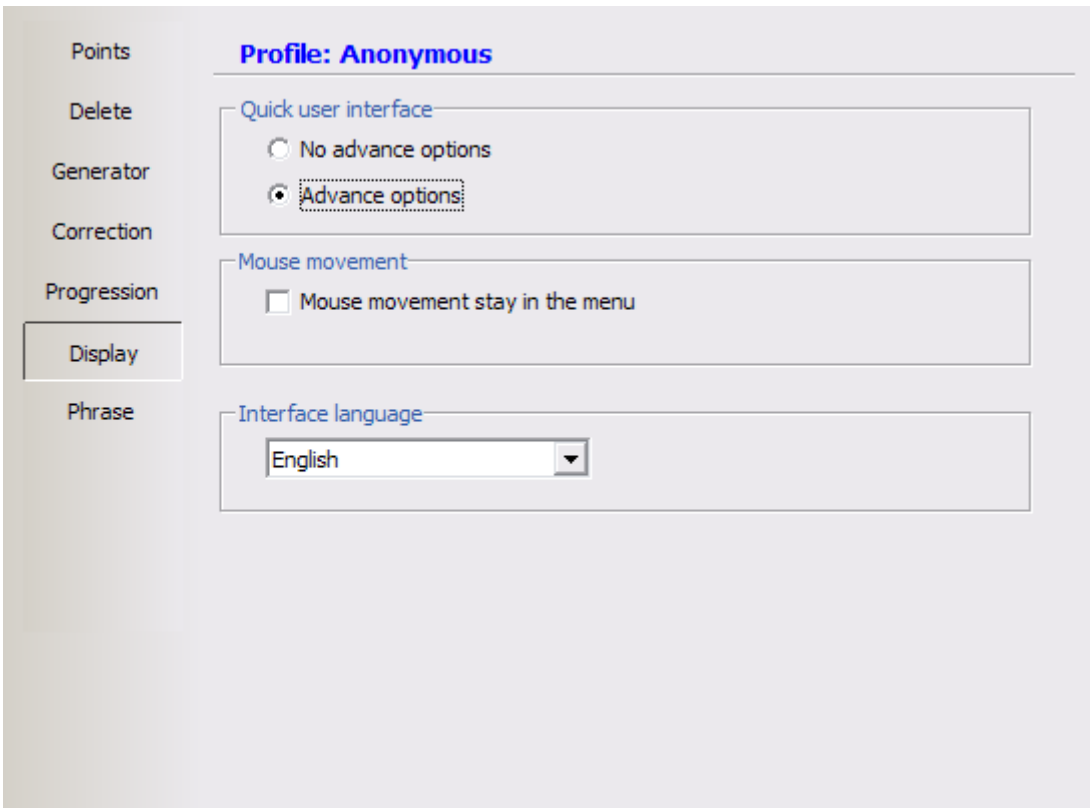
| Tab-Side   | Description  |
|------------|--|
| Correction | <p>With <b>correction procedure</b> you are able to be shown the correction depending on the option.</p> <ul style="list-style-type: none"> <li>• <b>Correction enabled:</b> After an incorrect input the program gives the correct answer.</li> <li>• <b>Correction disabled:</b> The program does not show whether the entered word is wrong or correct, not even when the worksheet is completed.</li> <li>• <b>Gives the score without result:</b> The score is shown, but the user does not know which answers are correct or incorrect. They have to find their own mistakes.</li> <li>• <b>Shows the result when the worksheet is completed:</b> The program gives a mark and shows the correct answer when all questions are answered.</li> </ul> <p><u><b>Revision procedure</b></u></p> <ul style="list-style-type: none"> <li>• <b>A new exercise is created as soon as an incorrect answer is given:</b> When a user inserts an incorrect answer several times, the program creates a new worksheet (Revision). You can decide how many times the wrong answer has to be entered until a new worksheet is created.</li> <li>• <b>Gives the answer after entering the wrong result:</b> The user receives the answer after multiple incorrect inputs.</li> <li>• <b>A new worksheet is created for the empty input fields:</b> Unanswered questions are going to be automatically inserted in a new exercise. (Worksheet-revision)</li> </ul> |

| Tab-Side | Description |
|----------|-------------|
|          |             |

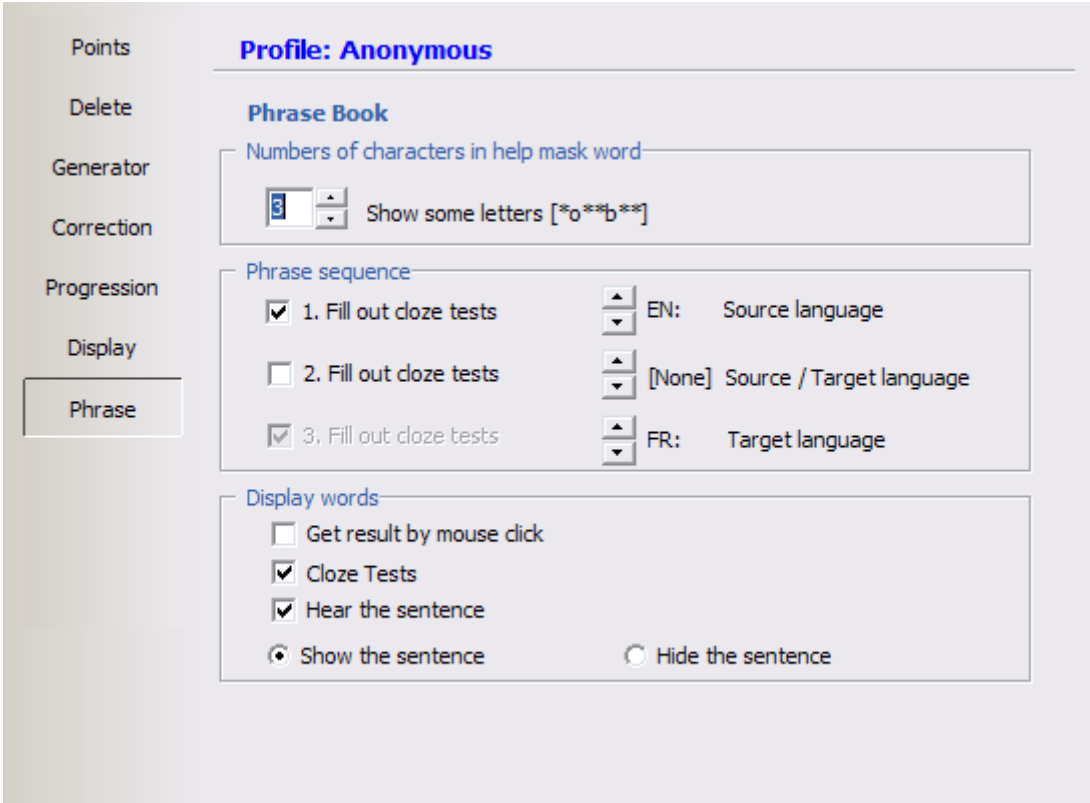
| Tab-Side | Description  |
|----------|--|
| Progress | <p>With the menu's <b>progress options</b> you are able to create and merge various worksheets and categories.</p> <p><b><u>Distribution of the questions.</u></b></p> <ul style="list-style-type: none"> <li>• <b>Number of themes:</b> Quantity of themes per worksheet.</li> <li>• <b>Number of questions per theme:</b> For each theme a specific quantity of questions can be generated.</li> </ul> <p><b><u>Combination.</u></b></p> <ul style="list-style-type: none"> <li>• <b>Merging is allowed:</b> If the user has completed three exercises of progress worksheets then the program combines and merges those three exercises into one final worksheet.</li> <li>• <b>Creating a combination:</b> Creates only worksheet of one group, this means that all questions are mixed into one worksheet.</li> <li>• <b>Merging to a maximum of categories:</b> Depending on the number of questions, the program tries to generate a maximum of questions for one theme.</li> </ul> <p><b><u>Maximum level in order to be able to continue.</u></b></p> <ul style="list-style-type: none"> <li>• A minimum of marks is required in order to continue. This criterion indicates whether a worksheet has to be re-done. Moreover, in order to receive a new worksheet, one has to achieve the given marks.</li> <li>• You are allowed to progress even though you made mistakes in your worksheet:</li> </ul> |

| Tab-Side | Description   |
|----------|---|
|          | <p>The program allows the student to progress even though the student has not achieved the given mark. A correction of the mistakes is not necessary in order to continue. In fact, each mistake is ignored.</p> <ul style="list-style-type: none"> <li>In order to progress, all fields have to be correct. Each input fields has to be correct in order to progress.</li> </ul>  |

| Tab-Side | Description  |
|----------|--|
| Display  | <p><b><u>Faster desktop.</u></b></p> <ul style="list-style-type: none"> <li><b>No additional choices:</b> With this option the additional setting options (worksheet name, progress-exercises, and worksheet profile) are not shown in the generation window.</li> <li><b>Additional options:</b> When this option is chosen, then the additional setting options (worksheet name, progress-exercises, and worksheet profile) are shown in the generator window. All projects can be saved under different names.</li> </ul> <p><b><u>Mouse movement.</u></b></p> <ul style="list-style-type: none"> <li><b>Mouse movement stays inside the application menu:</b> When this box is checked, the cursor stays in the worksheet window.</li> </ul> <p><b><u>Desktop language.</u></b></p> <ul style="list-style-type: none"> <li><b>Desktop language:</b> This is the language which is going to be used in the dialogue windows, in the menu and in the desktop.</li> </ul> |

| Tab-Side | Description   |
|----------|---|
|          |  |

| Tab-Side   | Description  |
|------------|--|
| Vocabulary | <p>The page <b>Vocabulary</b> only works with the language modules.</p> <p><b><u>Numbers of characters of the word in the auxiliary mask. STOP</u></b></p> <p>With the right mouse button on the worksheet, the user gets the opportunity to be shown a part of the word displayed, while the other characters are hidden with a star.</p> <p><b><u>Sequence.</u></b></p> <ul style="list-style-type: none"> <li>• <b>The sequence of the sentences can be changed with the arrow-button.</b> The text of this language will be shown.</li> <li>• <b>Marking the input field:</b> The input field of a certain language will be shown and are to be filled in.</li> </ul> <p><b><u>Word display.</u></b></p> <ul style="list-style-type: none"> <li>• The <b>searched word</b> will be shown when clicking the right mouse button. Every searched word will be shown in the context menu. The user has to choose the correct word.</li> <li>• <b>Listening to the sentence:</b> The desired sentence can be listened to with a click.</li> </ul> |

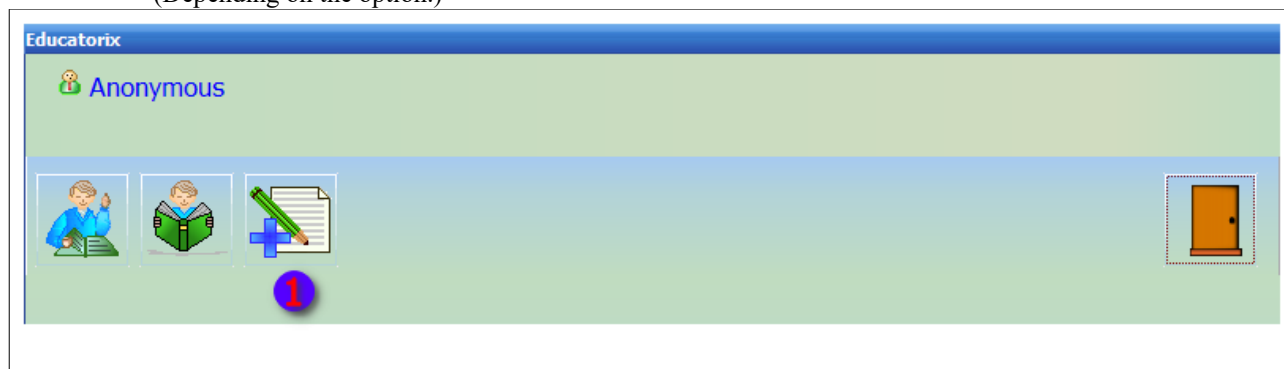
| Tab-Side | Description   |
|----------|---|
|          | <ul style="list-style-type: none"> <li>• <b>While listening</b>, depending on the option the sentence can either be shown or be concealed.</li> </ul>  |

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## 4 Worksheet

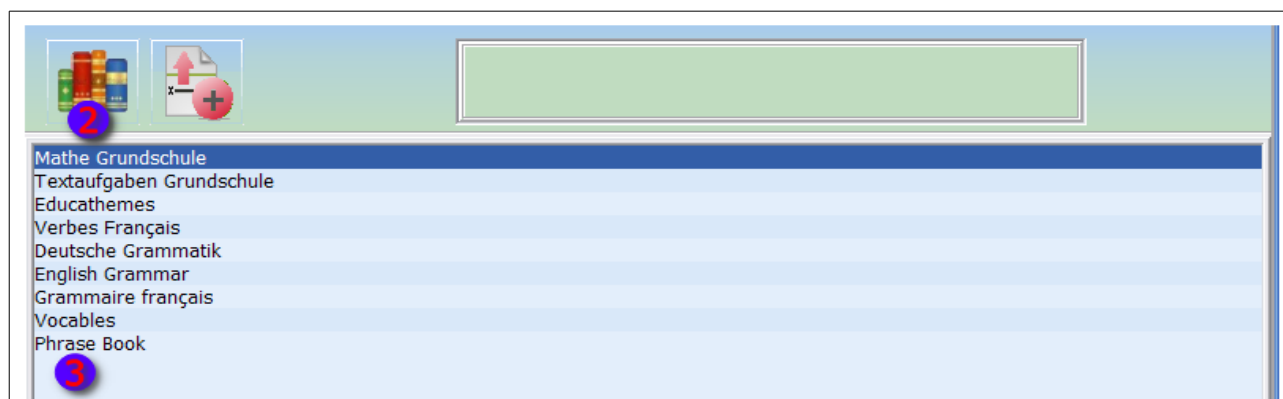
### 4.1 How do I create a worksheet?

(Depending on the option.)



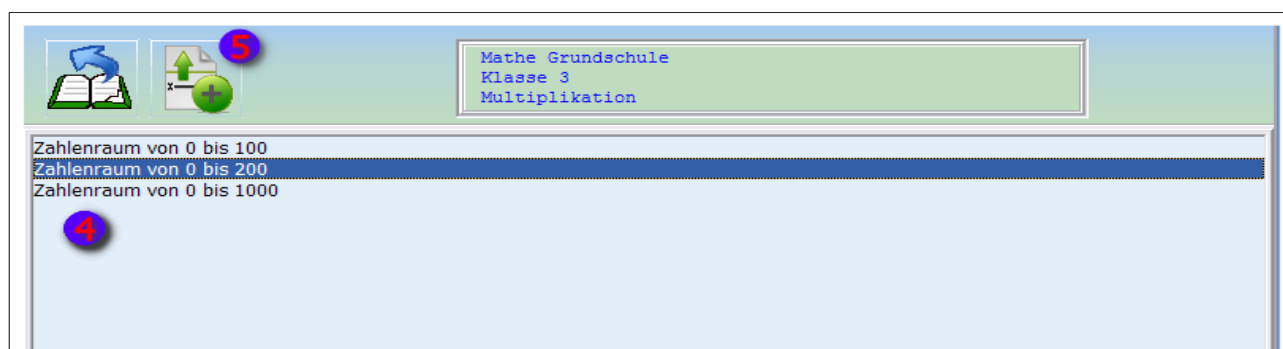


**Step 1:** Choose a module and a category.



**Step 2:** Choose a module.

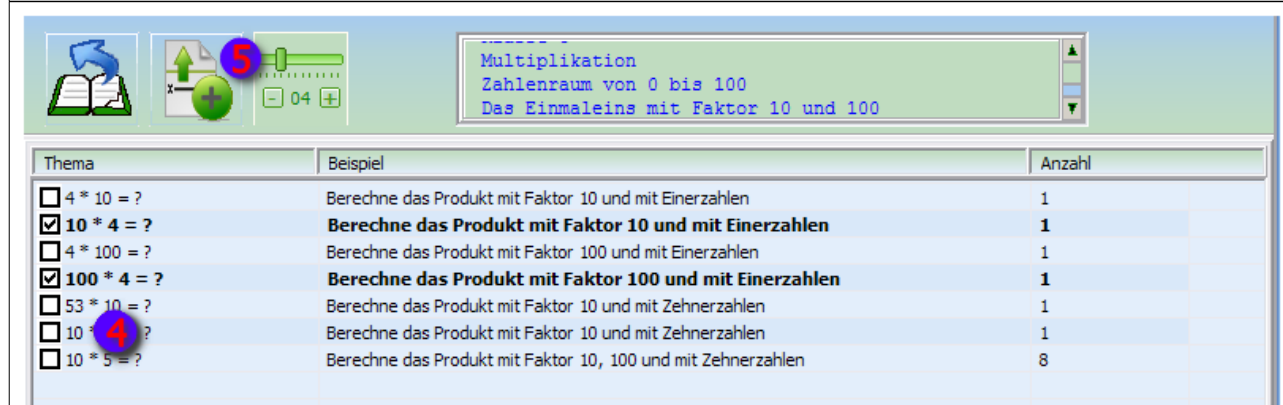
**Step 3:** Choose a category.



**Step 4:** Select a whole category.

**Step 5:** With the add-button the generation is started and a worksheet is created (+/- 48 questions).

or (Step 4-5)



**Step 4:** Select the categories in the menu.

**Step 5:** You can change the number of questions and with the add-button selected themes are

imported into the accumulation box.

**Configurator**

Projektname: Multiplikation\*  
Gesamtzahl der Fragen: 12

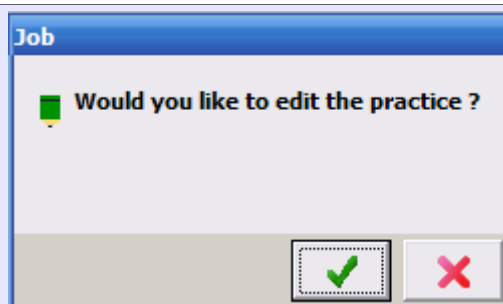
| Thema       | Beispiel  | Anzahl | Fusion |
|-------------|---|--------|--------|
| 2 * 7 = ?   | Berechne das Produkt mit Faktor 2                       | 2      | B      |
| 4 * 7 = ?   | Berechne das Produkt mit Faktor 4                       | 2      | B      |
| 6 * 7 = ?   | Berechne das Produkt mit Faktor 6                       | 2      | B      |
| 10 * 4 = ?  | Berechne das Produkt mit Faktor 10 und mit Einerzahlen  | 4      |        |
| 100 * 4 = ? | Berechne das Produkt mit Faktor 100 und mit Einerzahlen | 2      | A      |

Multiplikation  
Zahlenraum von 0 bis 100  
Das Einmaleins mit Faktor 10 und 100

| Thema   | Beispiel   | Anzahl   |
|---|--|----------|
| <input type="checkbox"/> 4 * 10 = ?             | Berechne das Produkt mit Faktor 10 und mit Einerzahlen         | 1        |
| <input checked="" type="checkbox"/> 10 * 4 = ?  | <b>Berechne das Produkt mit Faktor 10 und mit Einerzahlen</b>  | <b>1</b> |
| <input type="checkbox"/> 4 * 100 = ?            | Berechne das Produkt mit Faktor 100 und mit Einerzahlen        | 1        |
| <input checked="" type="checkbox"/> 100 * 4 = ? | <b>Berechne das Produkt mit Faktor 100 und mit Einerzahlen</b> | <b>1</b> |
| <input type="checkbox"/> 53 * 10 = ?            | Berechne das Produkt mit Faktor 10 und mit Zehnerzahlen        | 1        |
| <input type="checkbox"/> 10 * 53 = ?            | Berechne das Produkt mit Faktor 10 und mit Zehnerzahlen        | 1        |
| <input type="checkbox"/> 10 * 5 = ?             | Berechne das Produkt mit Faktor 10, 100 und mit Zehnerzahlen   | 8        |

**Step 6:** You can change and delete the number of questions or merge different categories.

**Step 7:** With the generating-button a worksheet from the accumulation box is created and saved.



**Step 8:** After you have created the worksheet, you are able to immediately start with your worksheet or leave it for later. By clicking on the cancel button you can create new worksheets.

**a) Change the number of questions.**

**Configurator**

Projektname: Multiplikation\*  
Gesamtzahl der Fragen: 12

| Thema         | Beispiel  | Anzahl | Fusion |
|---------------|---|--------|--------|
| $2 * 7 = ?$   | Berechne das Produkt mit Faktor 2                       | 2      | B      |
| $4 * 7 = ?$   | Berechne das Produkt mit Faktor 4                       | 2      | B      |
| $6 * 7 = ?$   | Berechne das Produkt mit Faktor 6                       | 2      | B      |
| $10 * 4 = ?$  | Berechne das Produkt mit Faktor 10 und mit Einerzahlen  | 4      |        |
| $100 * 4 = ?$ | Berechne das Produkt mit Faktor 100 und mit Einerzahlen | 2      | A      |

Multiplikation  
Zahlenraum von 0 bis 100  
Das Einmaleins mit Faktor 10 und 100

| Thema   | Beispiel   | Anzahl   |
|---|--|----------|
| <input type="checkbox"/> $4 * 10 = ?$             | Berechne das Produkt mit Faktor 10 und mit Einerzahlen         | 1        |
| <input checked="" type="checkbox"/> $10 * 4 = ?$  | <b>Berechne das Produkt mit Faktor 10 und mit Einerzahlen</b>  | <b>1</b> |
| <input type="checkbox"/> $4 * 100 = ?$            | Berechne das Produkt mit Faktor 100 und mit Einerzahlen        | 1        |
| <input checked="" type="checkbox"/> $100 * 4 = ?$ | <b>Berechne das Produkt mit Faktor 100 und mit Einerzahlen</b> | <b>1</b> |
| <input type="checkbox"/> $53 * 10 = ?$            | Berechne das Produkt mit Faktor 10 und mit Zehnerzahlen        | 1        |
| <input type="checkbox"/> $10 * 53 = ?$            | Berechne das Produkt mit Faktor 10 und mit Zehnerzahlen        | 1        |
| <input type="checkbox"/> $10 * 5 = ?$             | Berechne das Produkt mit Faktor 10, 100 und mit Zehnerzahlen   | 8        |

- You can either change the number of questions before inserting the themes into the collection box or you can change the number of questions in the collection box by selecting one or more elements with the "Ctrl and the left mouse button" and change the number of questions with the button number.

## b) Themes mixed and linked together.

**Configurator**

Projektname: Multiplikation\*  
Gesamtzahl der Fragen: 12

| Thema         | Beispiel  | Anzahl | Fusion |
|---------------|---|--------|--------|
| $2 * 7 = ?$   | Berechne das Produkt mit Faktor 2                       | 2      | B      |
| $4 * 7 = ?$   | Berechne das Produkt mit Faktor 4                       | 2      | B      |
| $6 * 7 = ?$   | Berechne das Produkt mit Faktor 6                       | 2      | B      |
| $10 * 4 = ?$  | Berechne das Produkt mit Faktor 10 und mit Einerzahlen  | 4      |        |
| $100 * 4 = ?$ | Berechne das Produkt mit Faktor 100 und mit Einerzahlen | 2      | A      |

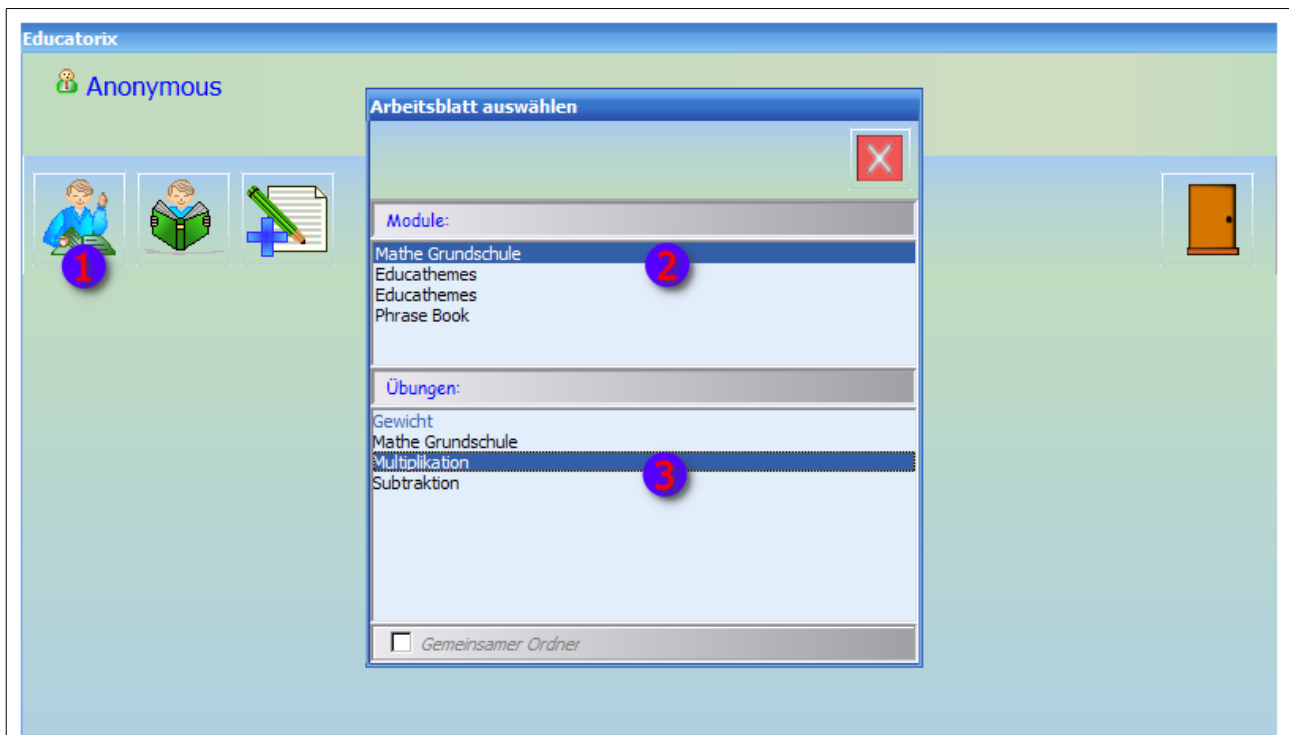
Multiplikation  
Zahlenraum von 0 bis 100  
Das Einmaleins mit Faktor 10 und 100

| Thema   | Beispiel   | Anzahl   |
|---|--|----------|
| <input type="checkbox"/> $4 * 10 = ?$             | Berechne das Produkt mit Faktor 10 und mit Einerzahlen         | 1        |
| <input checked="" type="checkbox"/> $10 * 4 = ?$  | <b>Berechne das Produkt mit Faktor 10 und mit Einerzahlen</b>  | <b>1</b> |
| <input type="checkbox"/> $4 * 100 = ?$            | Berechne das Produkt mit Faktor 100 und mit Einerzahlen        | 1        |
| <input checked="" type="checkbox"/> $100 * 4 = ?$ | <b>Berechne das Produkt mit Faktor 100 und mit Einerzahlen</b> | <b>1</b> |
| <input type="checkbox"/> $53 * 10 = ?$            | Berechne das Produkt mit Faktor 10 und mit Zehnerzahlen        | 1        |
| <input type="checkbox"/> $10 * 53 = ?$            | Berechne das Produkt mit Faktor 10 und mit Zehnerzahlen        | 1        |
| <input type="checkbox"/> $10 * 5 = ?$             | Berechne das Produkt mit Faktor 10, 100 und mit Zehnerzahlen   | 8        |

- Themes can be linked into a group. Thus, the themes can be join to a stack and be merged together.

## 4.2 How do I start a created worksheet?

(Depending on the option.)



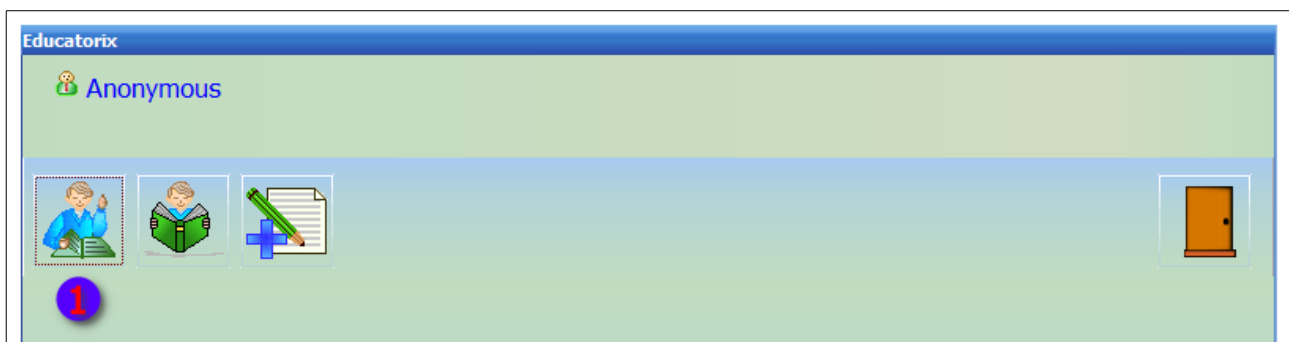
*(If necessary, perform first step 4.1. "How do you I create a new worksheet?")*

**Step 1:** The worksheet-start button allows you to choose a worksheet and to finish it.

**Step 2:** Choose a module.

**Step 3:** Choose a worksheet and open it.

#### 4.3 How do I start a created worksheet?



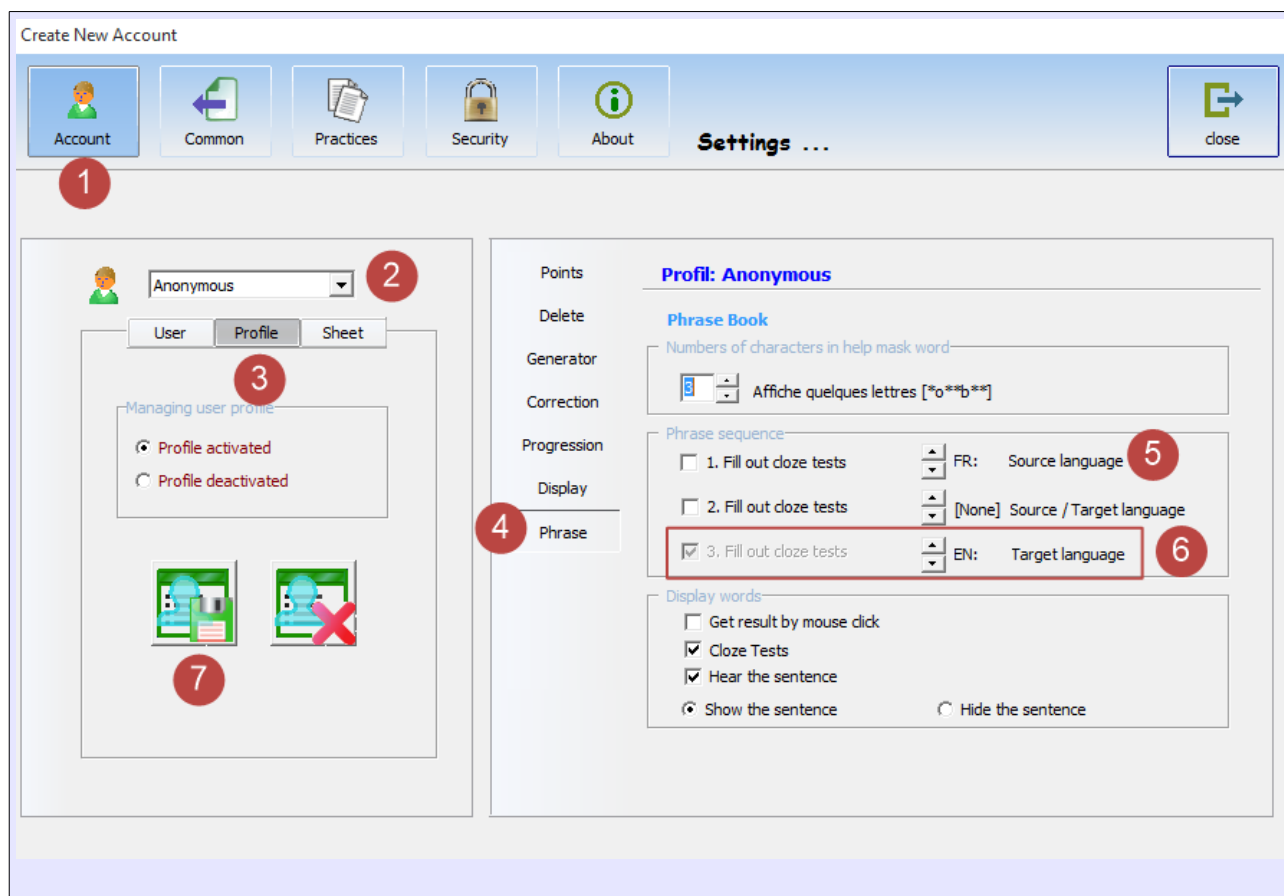
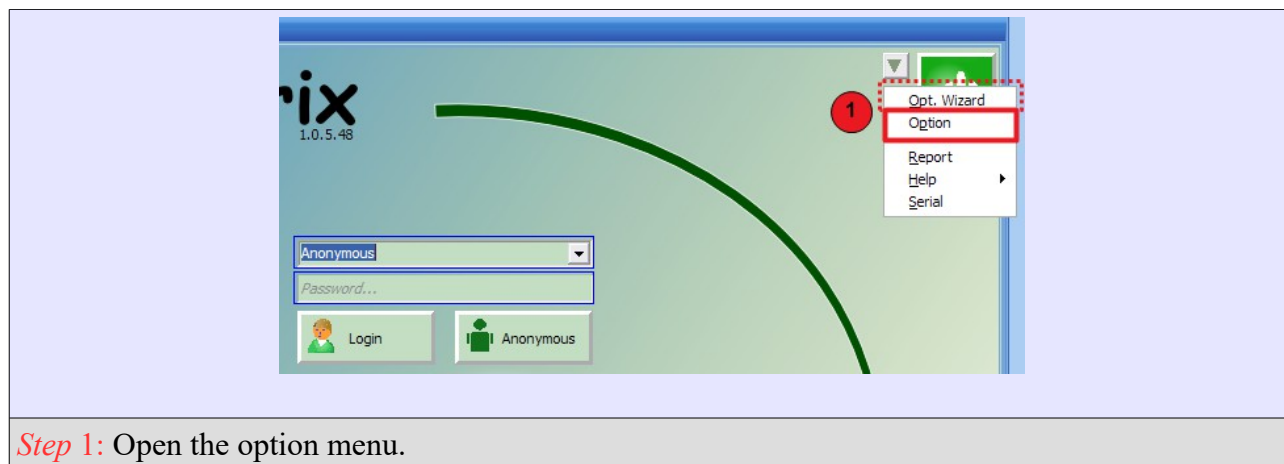
*(If necessary, perform first step 4.1. "How do you I create a new worksheet?")*

**Step 1:** The worksheet-start button allows you to choose a worksheet and to complete it.

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#### IV Module: Phrasebook

#### 4.4 How to define the source language and the target language?



**Step 2:** Choose a username or use the default name "Anonymous".

**Step 3:** Select the tab "Profile".

**Step 4:** Select the tab "Language".

**Step 5:** Select the source language (eg French).

**Step 6:** Select target language (eg English).

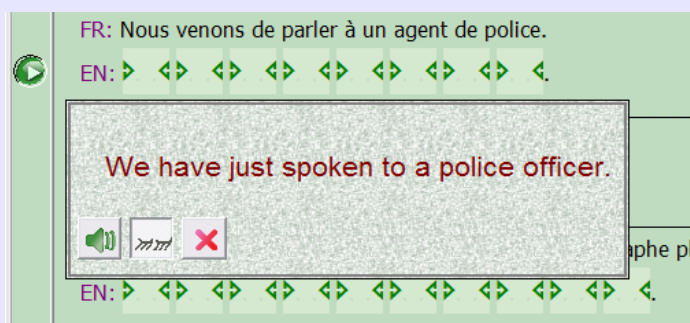
The checkbox "fill Cloze" is already activated, this means that you need to fill in the appropriate fields.

*Step 7: Save the user profile "Anonymous".*

*Step 8: Open a practice worksheet or go to step 4.1 "How do I create a worksheet?"*

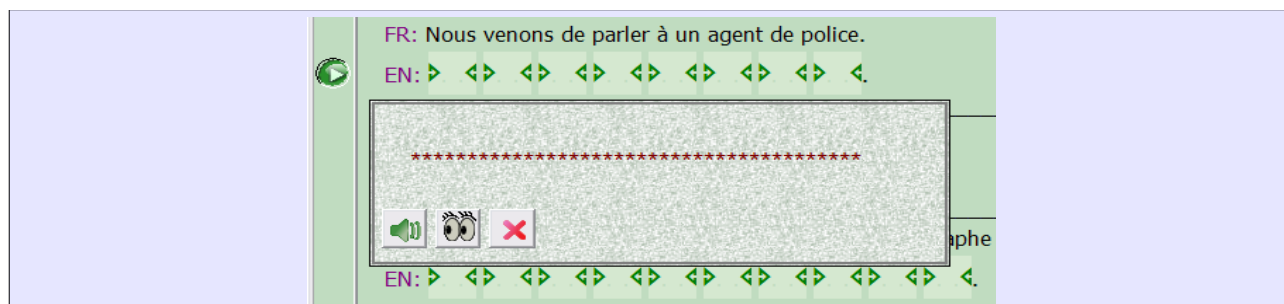
#### **4.5 How to get help for a word in a text field?**

Follow steps 1-4 in section 4.4 "How to define the source language and the target language?"

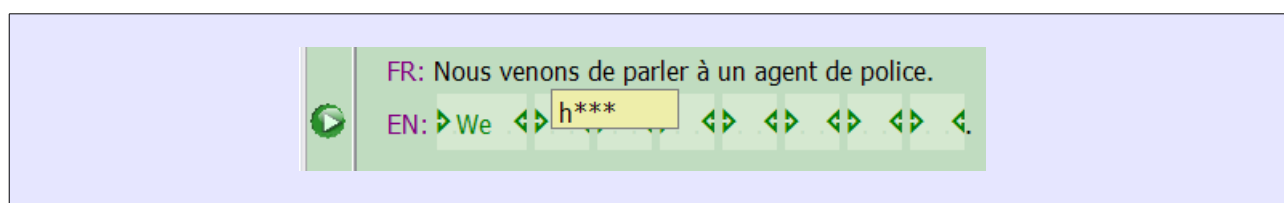


**Point 5'** when the field **show sentences** is enabled, the playback button is activated and the sentences are displayed in the playback menu.



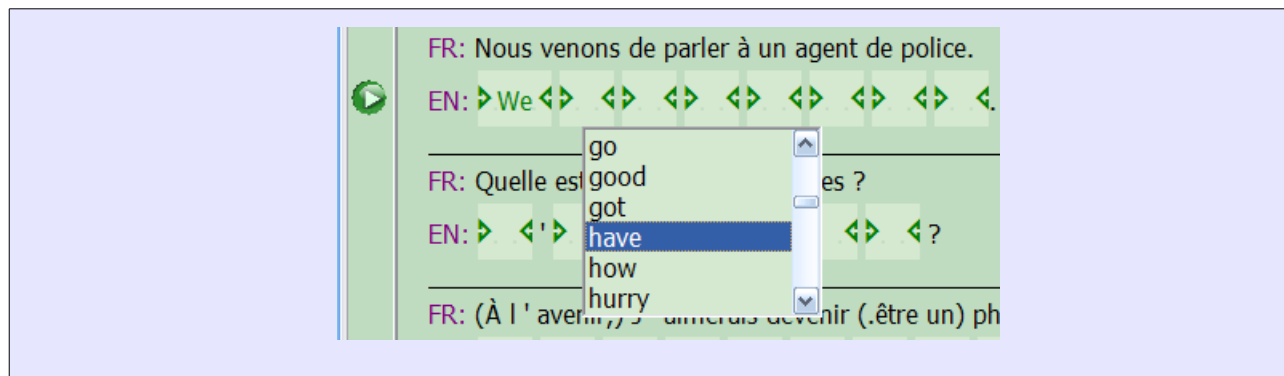


**Or (point 5 ")** when the field **don't show the sentences** is selected, the playback button is activated but the sentences are not displayed in the playback menu.



**Point 6b** when the cursor is blinking in this field, you are able to receive a set of help with the right mouse button. With the arrow button in the options menu, you can display additional numbers of characters!

(Please note: This only works if the option of **point 6a** is not enabled!)



**Point 6a** when the cursor is blinking in this field, a drop-down menu with all possible words for the entire worksheet appears with the right mouse button. Select the correct word with a double click!

(Please note: If this option **point 6b** enable, this option is inactivated!)

**In order to save follow the steps 7-8 of section 4.4 "How to define the source language and the target language?"**