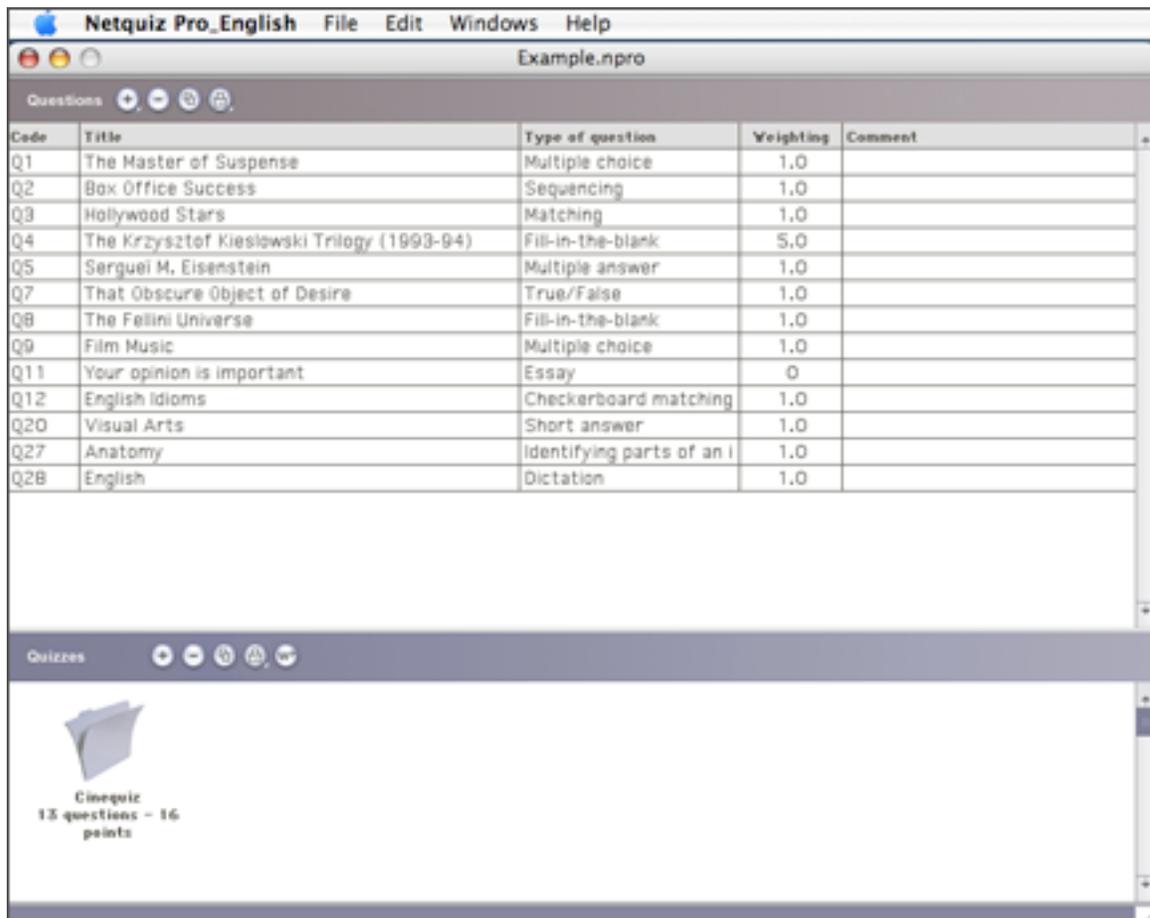


ABOUT NETQUIZ PRO

Netquiz Pro is an authoring tool for formative or summative quizzes¹ which can be uploaded to the Internet. With *Netquiz Pro* it is possible to create eleven types of questions:

- Checkerboard matching
- Dictation
- Essay
- Fill in the blanks
- Identifying parts of an image
- Matching
- Multiple answer
- Multiple choice
- Sequencing
- Short answer
- True/False

These questions can comprise text, images, audio clips, video and Web hyperlinks. They can also be configured in different ways, according to your needs.



You start by writing all your questions in the same file, and then you slide them into different quizzes. Each quiz can be customized: the welcome page, the appearance, the number of questions and their order, the display language, the type of quiz — formative or summative — and so on. You can open several *Netquiz Pro* files simultaneously and cut and paste your questions from one file to another.

To create the Web version of a quiz, you simply select a quiz folder in the *Netquiz Pro* window and press on a button. A directory containing all the HTML pages of the quiz will be created on your hard disk. Then all you need to do is upload this directory to a Web server.

On the Web site of the [CCDMD](#), you can view two examples of quizzes created using *Netquiz Pro*. Choose **Examples** in the **To learn more** menu of the displayed Web page, then click on the example of your choice.

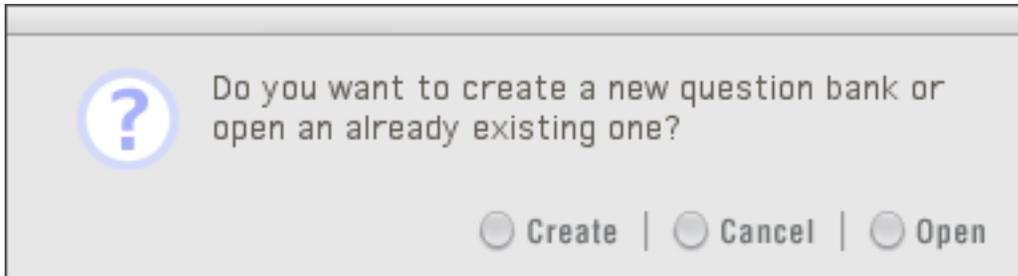
N.B. If you have already built quizzes with *Netquiz3* software (the predecessor to *Netquiz Pro*), you can import them into *Netquiz Pro 1.2* and later versions using the **Import an .nq3 file** command in the **File** menu (*for more details, see Import an .nq3 file in the [Menu Bar](#) section*).

QuickTime software is required to play the media files associated with certain questions.

¹ By default, formative quizzes comply with the SCORM standard. Therefore, a certain follow-up may be made of quiz takers' results (individual question grades and overall grades) when quizzes are integrated into a pedagogical platform operating under the SCORM specifications. Other, non SCORM-compatible types of quizzes (formative quizzes with results submitted to server or summative quizzes) permit a more detailed follow-up of quiz takers' answers (*for more details, refer to the [Quiz Properties](#) section*).

HOW TO START

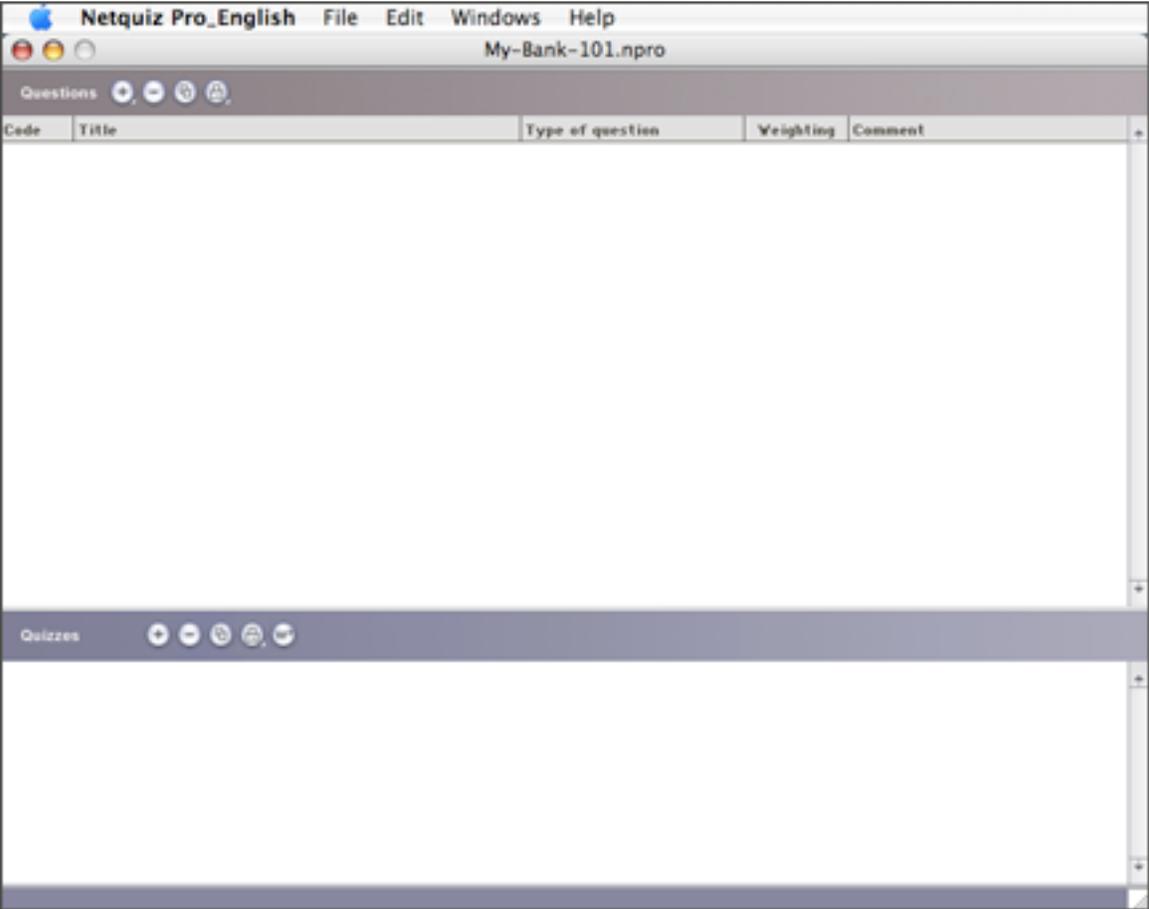
When starting up *Netquiz Pro*, a window asks you if you want to create a question bank or open an existing one.



The first time you use the program, click on **Create**. After you have written the name of the new question bank (e.g. My-bank-101), a directory of the same name is created on your disk. This directory contains the file My-bank-101.npro as well as a MEDIA folder. Files must always have an .npro extension in order to be read by *Netquiz Pro*. They must also always be placed in the same directory as the MEDIA folder because it is in this folder that the images, audio clips and videos for your questions will be gathered. If you have already created a question bank in a previous work session, click on **Open** and browse your hard disk to find the file.

The content of the *Netquiz Pro* files is displayed in a window that can be maximized or minimized by dragging the lower right hand corner of the window. The menu bar at the top of this window holds the **File**, **Edit**, **Windows** and **Help** menus. Refer to the [Menu Bar](#) help topic to learn about these menus.

In the following example, we have just created a question bank named My-bank-101. The Questions and Quizzes sections of the window are empty. Refer to the [Composing a Question](#) topic to find out more about the buttons in the Questions horizontal bar and to the [Building a Quiz](#) topic to find out more about the buttons in the Quizzes horizontal bar.



MENU BAR

The *Netquiz Pro* menu bar at the top of the screen holds the **File**, **Edit**, **Windows** and **Help** menus.

File Menu

The **File** menu contains the management controls for the question bank.

New

The **New...** command lets you create a new bank of questions and quizzes. When you click on this command, a dialogue box opens asking you to write the name of the new bank and to choose where on your hard drive you want to save the files. A directory with the chosen name is created in the specified location. It contains the file for the bank (the bank's name followed by the .npro extension, e.g. My-bank-101.npro) and a folder called MEDIA in which images, audio clips and video sequences will automatically be stored. Normally, you should not modify this configuration because, ideally, the MEDIA folder should be located in the same directory as the question bank (.npro file). If this is not the case, a dialogue box will ask you to specify the location of the folder containing the media each time the bank is opened or while you are working.

Open

The **Open...** command lets you open a previously saved question bank. A standard dialogue box allows you to browse the contents of your different drives and to open an .npro extension file. When the **Open...** command is activated, the program checks if the MEDIA folder is in the same directory as the question bank (.npro file). If this is not the case, you must indicate the location of the MEDIA folder; otherwise, the media files will not appear in the questions.

You can open several question banks at the same time and move from one to the other by clicking on their respective windows or by choosing a specific bank in the **Windows** menu. The menu commands only apply to the window of the active bank, i.e. the window in the foreground. When two question banks are open, you can **Copy** questions in one bank and **Paste** them in the other (*refer to the Copy and Paste commands in the Edit Menu subsection further down.*)

Close

The **Close** command lets you close the window of the active question bank (the one in the foreground if several windows are open). If you have made changes to the bank after opening it, you must specify if you want to save these changes before closing the window.

Save

The **Save** command lets you save changes made to the active question bank (the one in the foreground, if several windows are open). The name of a bank must not exceed 32 characters, including the .npro extension (e.g. My-bank-101.npro).

Save as...

The **Save As...** command lets you save the active question bank in the foreground under a different name. The new name must not exceed 32 characters including the .npro extension (e.g. My-bank-101-copy.npro).

Importing an .nq3 file

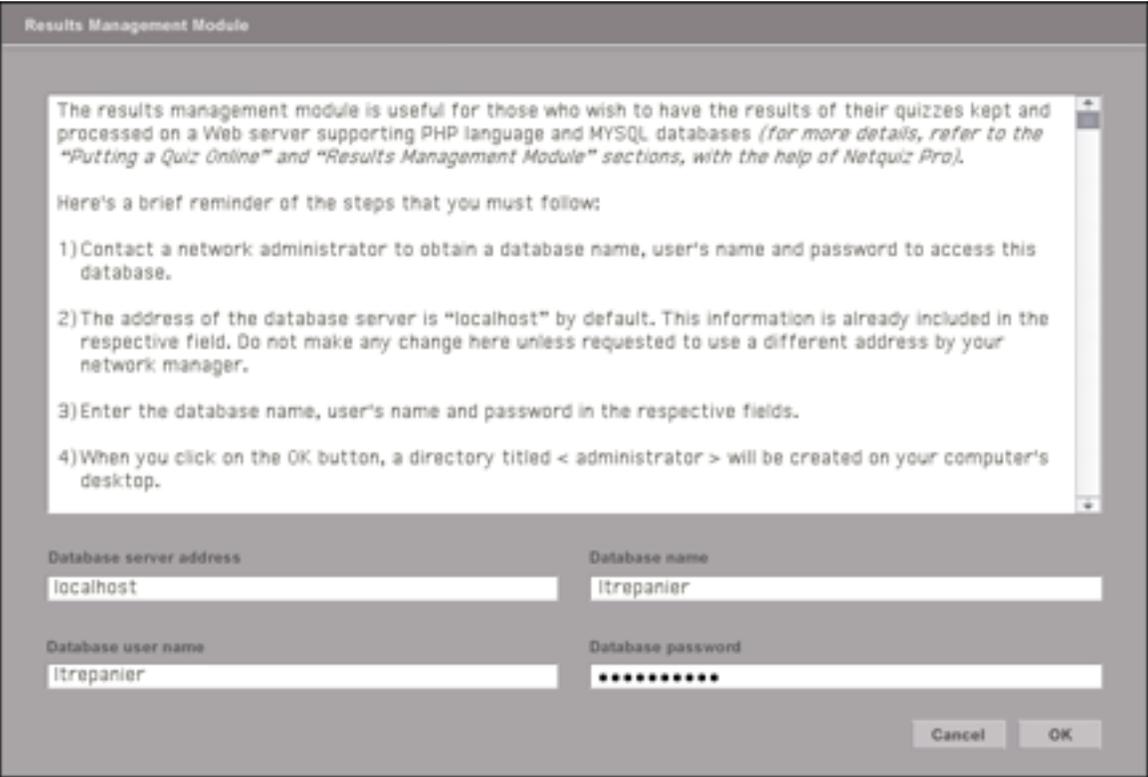
The **Import an .nq3 file** command lets you import questions created with *Netquiz 3* software, the predecessor of *Netquiz Pro*. A standard dialogue box allows you to browse the contents of your disks and peripherals and to open a file with the .nq3 extension. Once you activate this command, the questions from the older files and their respective media files are added one by one to the active bank of questions.

If the questions created with *Netquiz 3* contain HTML code entered directly into text fields (for example, hyperlinks to Websites or hyperlinks to images), you must erase them and then redo them with the functions offered in the **Edit** menu of *Netquiz Pro* (see *Insert a Web link and Insert an image below*).

Moreover, if the imported questions comprise GIF images, you must convert them to JPG (JPEG) format using a graphic editor such as *Photoshop*, for example, and redo the links within the questions, because *Netquiz Pro* does not support GIF format.

Results Management Module

You will need to use the Results Management Module command if you wish your summative or formative questionnaires with results submitted to server (see the [Quiz Properties](#) section) to be kept and processed at a Web server capable of supporting PHP language and MYSQL databases.



Results Management Module

The results management module is useful for those who wish to have the results of their quizzes kept and processed on a Web server supporting PHP language and MYSQL databases (for more details, refer to the "Putting a Quiz Online" and "Results Management Module" sections, with the help of Netquiz Pro).

Here's a brief reminder of the steps that you must follow:

- 1) Contact a network administrator to obtain a database name, user's name and password to access this database.
- 2) The address of the database server is "localhost" by default. This information is already included in the respective field. Do not make any change here unless requested to use a different address by your network manager.
- 3) Enter the database name, user's name and password in the respective fields.
- 4) When you click on the OK button, a directory titled < administrator > will be created on your computer's desktop.

Database server address: localhost

Database name: itrepanier

Database user name: itrepanier

Database password: *****

Cancel OK

In the window prompted by this command an instruction explains how to fill the "Database server address", "Database name", "Database user name", and "Database password" fields with the details that your network administrator will have provided to you. When you click <OK>, a directory under the name <administrator> will appear on your computer's desktop. This directory must be transferred to the server by using FTP transfer software. It will let you manage your quizzes and the quiz takers' answers (for more details, refer to the [Putting a Quiz Online](#) and [Results Management Module](#) sections).

Note: One management module will be enough to manage all your summative Web quizzes and formative Web quizzes with results submitted to server.

Print Format...

The **Print Format...** command prompts the printer dialogue box in which you can indicate the paper size and orientation (portrait or landscape).

Quit

The **Quit** command is used to exit *Netquiz Pro*. If changes have been made to any of the open question banks, you have to decide if these changes must be saved before closing their windows.

Edit Menu

The **Edit** menu contains the commands used to edit the different text fields in *Netquiz Pro*. Some of these commands also apply to the table containing the list of questions or to the zone containing the quiz folders.

Cancel

The **Cancel** command cancels the last operation done to a text field or erases the last characters written.

Cut

The **Cut** command acts differently depending on the active area. If the cursor is located in a text field and a portion of the text is selected, this command will remove the selected text. If one or several questions are selected in the question table, this command will delete them. A dialogue box will first ask you to confirm this operation because the deleted questions cannot be retrieved afterwards. If a quiz folder is selected in the quiz zone, the **Cut** command will delete it. Again, a dialogue box will ask you to confirm the operation before completing it.

Copy

The **Copy** command acts differently depending on the active area. If the cursor is located in a text field, this command will memorize the selected text in order to use it at a later time, e.g. to paste it in another *Netquiz Pro* text field or in other software (see *the Paste command*). If one or several

questions are selected in the question table, this command will keep in memory the content of the selected question(s). This operation lets you then **Paste** these questions (*see the Paste command*) in another question bank. If a quiz folder is selected in the quiz zone, the **Copy** command will remember the data of this quiz, which can then be duplicated in the same zone using the **Paste** command (N.B. unlike the questions, the quizzes cannot be cut and pasted from one question bank to another).

Paste

The **Paste** command acts differently depending on the active area. If the cursor is located in a text field, this command enters, at the cursor's location, the last portion of cut (**Cut** command) or copied text (**Copy** command) from another *Netquiz Pro* text field or other software. If you have copied questions from the question table using the **Copy** command, you can **Paste** these questions either in the same table-the equivalent to duplicating them-or in the table of another *Netquiz Pro* file (N.B. you must make sure to click on the appropriate question table for the **Paste** command to become active and apply to that table). If you have copied a quiz using the **Copy** command, you can “duplicate” it in the same file using the **Paste** command (N.B. unlike the questions, the quizzes cannot be cut and pasted from one question bank to another).

Select All

The **Select All** command selects the entire text in the text field being edited or all the questions in the question table.

The following commands are used to modify the style of a previously selected portion of text when editing a question or to insert a Web link or an image (N.B. certain text fields do not allow style changes or the insertion of a hyperlink or an image; in such a case the following commands will appear shaded in the **Edit** menu).

Normal

The **Normal** command is used to remove the style of the selected portion of text.

Bold

The **Bold** command is used to put in bold characters the selected portion of text.

Italic

The **Italic** command is used to put in italic characters the selected portion of text.

Strike Out

The **Strike Out** command is used to strike out the selected portion of text.

Superscript

The **Superscript** command puts the selected text into a superscript position.

Subscript

The **Subscript** command puts the selected text into a subscript position.

Insert a Web link

When the **Insert a Web link** command is applied to selected text that can be modified in style, a box appears in which the selected text is reproduced in the **Hyperlink text** field. Enter a valid Internet address in the **URL** field next to `http://` and click on the **OK** button. The selected phrase will become an actual link to the webpage in the Web version of the question. To remove a hyperlink, click on the underlined text, and delete the **URL** address in the **Web link** box.

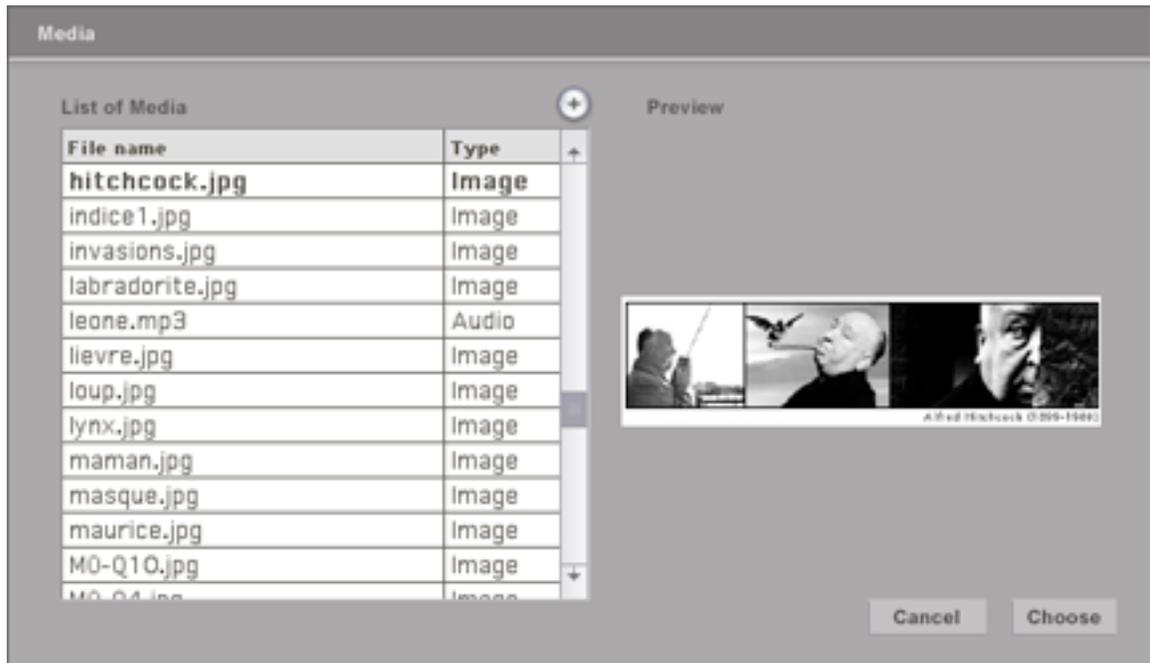


The image shows a dialog box titled "Web Hyperlink". It has two text input fields. The first field is labeled "Hyperlink text" and contains the text "Hitchcock". The second field is labeled "URL" and contains the text "http://hitchcock.tv/". At the bottom right of the dialog, there are two buttons: "Cancel" and "OK".

N.B. Hyperlinks to Web sites should be avoided in summative quizzes.

Insert an Image

The **Insert an image** command lets you insert an image at the cursor insertion point in certain text fields that can accept changes in style. This command prompts a box in which you can choose an image type media files from the media list you have already imported to the MEDIA folder of the question bank.



If the image you want to insert does not appear in this list, you can add it by clicking on the **+** button of the **Media** box. This button prompts a window which allows you to browse your hard drive to find the image and import it (by clicking on the **Open** button of the search window) in the MEDIA folder of your question bank. An identical **Media** box appears when you insert an image, an audio clip, or a video in the heading of a question or on the welcome page of a quiz (*refer to the [For All Types of Questions and Building a Quiz](#) sections for more on this*).

N.B. The following formats are supported by *Netquiz Pro* for imported image files: PICT, JPEG, BMP and PNG formats.

Windows Menu

If several question banks are open, you can go from one to the other by clicking on the desired window or by selecting the appropriate name in the **Windows** menu.

Help Menu

The **Help** menu comprises three commands: **Netquiz Pro Help**, **Credits** and **Comments**.

Netquiz Pro Help

The **Netquiz Pro Help** command prompts a window containing information on the different *Netquiz Pro* software functions. You can print the help section appearing onscreen by clicking on the printer icon button located in the lower left corner of the window. To print the entire help text, press on the SHIFT key when you click on the printer button.

Credits

The **Credits** command prompts a window listing the organizations and people who have contributed to the production and creation of *Netquiz Pro*.

Comments

The **Comments** command lets you access a [CCDMD](#) Web page on which you can write your comments concerning *Netquiz Pro* and rate the program.

COMPOSING A QUESTION

To compose, edit, delete, duplicate or print a question, you must be familiar with the use and functioning of the buttons on the **Questions** bar and on the table of the list of questions in the main *Netquiz Pro* window.

Buttons on the Questions Bar

On the **Questions** bar located at the top of the main *Netquiz Pro* window, you will find four buttons used to edit the questions.



+ Button (Adding a question)

The + button lets you add a question to the question bank of the active window. When you click on this button, a menu with the following list of types of questions appears: checkerboard matching, dictation, essay, fill in the blanks, identifying parts of an image, matching, multiple answer, multiple choice, sequencing, short answer, true/false. Click on the type of question of your choice. As soon as you release the button, the edit window for the question appears in the centre of the screen (*for more details on editing a question, refer to the help section titled For All Types of Questions or to the sections discussing the types of questions you want to compose*).

The screenshot shows the 'Question Parameters' dialog box for a matching question. The 'Properties' tab is selected. The 'Question title' is 'Hollywood Stars' and the 'Weighting' is 1.0. The 'Comment' field is empty. The 'Quizzes containing this question' field contains 'Cinequiz'. The 'Number of pairs to match' is 5, 'Types of pairs to match' is 'Image - Text', and 'Types of labels' is 'Alphabetical'. The 'Presentation order of the items in the second column' is set to 'Random'. A 'Display the answer' checkbox is checked. At the bottom, there are 'Web Preview', 'Cancel', and 'OK' buttons.

When you close the edit window of the question, a line corresponding to the new question is added to the table of the list of questions (see the section titled *Question List Table* further down).

- Button (Deleting the selected question(s))

The - button lets you delete the selected question(s) in the question list table. Because this operation cannot be reversed, a dialogue box asks you, as a safety measure, to confirm the request for deletion.

Duplicate Button (Duplicating the selected question(s))

The button representing two superimposed pages lets you duplicate the selected question(s) in the question list table. Duplicating a question lets you quickly create a new question that has several properties similar to an already existing question in the question bank.

Print Button

The button representing a printer prompts a menu that lets you print the content of one of the following: the selected question(s), all the questions, or the question list table. In the case of this last option, a dialogue box will ask you to indicate which columns (**Code**, **Title**, **Type of question**, **Weighting**, **Comment**) you want to print.

Question List Table

As you compose questions, they are added to the question list table of the active *Netquiz Pro* window.

Code	Title	Type of question	Weighting	Comment
Q12	English Idioms	Checkerboard matching	1.0	
Q28	English	Dictation	1.0	
Q11	Your opinion is important	Essay	0	
Q4	The Krzysztof Kieslowski Trilogy (1993-94)	Fill-in-the-blank	5.0	
Q8	The Fellini Universe	Fill-in-the-blank	1.0	
Q27	Anatomy	Identifying parts of an image	1.0	
Q3	Hollywood Stars	Matching	1.0	
Q5	Serguei M. Eisenstein	Multiple answer	1.0	
Q9	Film Music	Multiple choice	1.0	
Q1	The Master of Suspense	Multiple choice	1.0	
Q2	Box Office Success	Sequencing	1.0	
Q20	Visual Arts	Short answer	1.0	
Q7	That Obscure Object of Desire	True/False	1.0	

To select a question, click on the corresponding line in the table. To select several questions, click successively on the different lines while maintaining the SHIFT or CTRL key down for *Windows*, or the SHIFT or APPLE key for a *Mac OS*. The selected questions are the ones appearing in bold characters in the list.

To modify the content of a question, double-click on the line for the question in the table. The editing window for the question will appear in the centre of the screen (*for more details, refer to the [For All Types of Questions](#) section or to the sections discussing the types of questions that you want to compose*).

To sort the table's content, click on one of the following headings: **Code**, to sort the questions by entry order (every question is automatically given a unique code by *Netquiz Pro* when it is first created); **Title**, to sort them in alphabetical order using the titles you have given them; **Type of question**, to sort them by type of question; **Weighting**, to sort them according to their grade value; **Comment**, to sort them by the alphabetical order of your written comments.

To modify a column's width in the question list table, click on a vertical separation line (the cursor's appearance will change to two small vertical lines with arrows pointing left and right) and drag it to the desired width.

FOR ALL TYPES OF QUESTIONS

For all the types of questions, each edit window consists of two index tabs: the **Properties** tab, which lets you configure the question according to your needs, and the **Edit** tab, which lets you enter data for the question. The **Web Preview** button at the bottom of the window lets you see how the question appears when viewed with a browser (e.g. *Explorer* or *FireFox* on *Windows* or *Safari* on *Mac OS X*).

Properties Index Tab

The **Properties** index tab displays several parameters in the window that let you customize a question. The parameters under the purple horizontal line are specific to each type of question (*for more details, see the sections relating to each type of question*), while the ones above the line are shared by all the types of questions.

The screenshot shows a dialog box titled "Q3 - Matching" with a "Question Parameters" header. It features two tabs: "Properties" (active) and "Edit". The "Properties" tab is divided into several sections by a purple horizontal line. Above the line, there are fields for "Question title" (containing "Hollywood Stars"), "Weighting" (1.0), and "Comment" (empty). Below the line, there are fields for "Quizzes containing this question" (Cinequiz), "Number of pairs to match" (5), "Types of pairs to match" (Image - Text), "Types of labels" (Alphabetical), and "Presentation order of the items in the second column" (Random selected, Predetermine selected, with a list box containing A, B, C, D, E). At the bottom, there are buttons for "Web Preview", "Cancel", and "OK".

Question title

By default, *Netquiz Pro* assigns a name to each question, e.g. *Matching Question Q1 untitled. You can replace it by a more significant title that will let you identify the question more easily in the list of the *Netquiz Pro* window. This title does not appear anywhere in the Web version of the question.

Weighting

By default, *Netquiz Pro* attributes a weighting of 1.0 to most types of questions, except for the **Checkerboard Matching** and **Essay** questions for which the most likely value is 0. You can change these values to those of your choice. You will also learn in the [Building a Quiz](#) section that it is possible to modify a question's weighting in a particular quiz without changing its value here. This can be useful if you are using the same question in several quizzes. Please note that if you give a value of more than 0 to a **Checkerboard Matching** or **Essay** question, the quiz takers will automatically receive 0 if they have not finished the checkerboard matching question or haven't written the essay. Moreover, they will receive the total points possible if they have finished the checkerboard matching question or written something in the answer section of the essay question.

Comment

The **Comment** field lets you write anything you choose. Because the text in this field appears in one of the columns of the question list table in the *Netquiz Pro* main window, you can use it to identify certain questions easily (e.g. incomplete questions, questions related to a particular chapter or quiz, or even questions intended for a specific classroom group). This comment does not appear anywhere in the Web version of the question.

Quizzes containing this question

The **Quizzes containing this question** menu cannot be edited. It lists the quizzes in which you have inserted this question if there are any (see *the Building a Quiz section*).

Display the answer

By default, the **Display the answer** box is ticked. This means the **Answer** button will be available in the floating menu of the Web version of the question. This will allow those who answer the question to find out the correct answer if they so desire.

Edit Index Tab

The **Edit** index tab displays different fields in the window which allow you to write a question. The way to enter answers and feedback differs from one type of question to the next (*for more details, see the sections related to the individual types of questions*). However, the fields at the top of the edit window are the same for all of them.

Q3 — Matching Question Parameters

Properties **Edit**

Clue Source

No image No audio No video No text

Statement

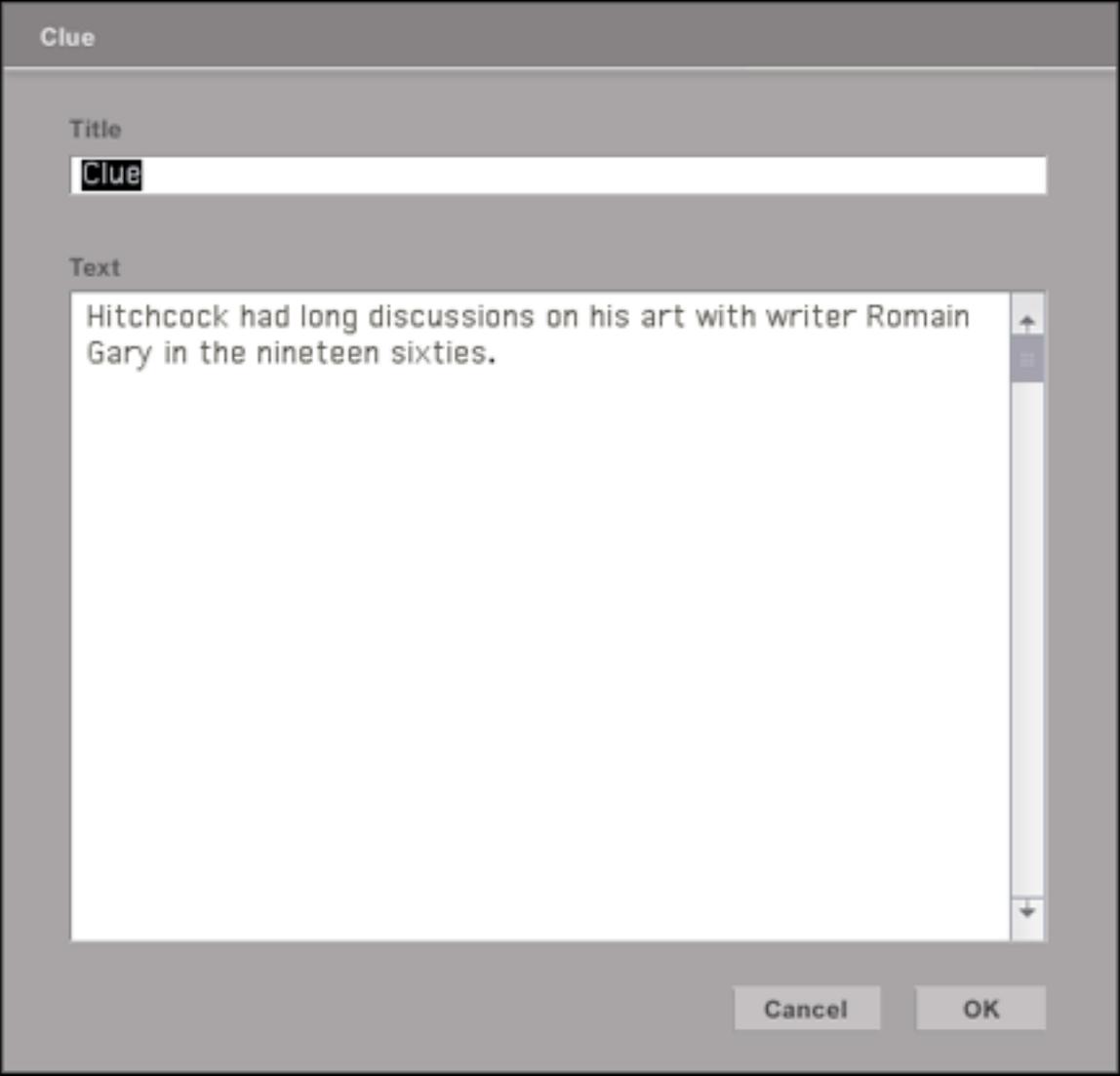
Match these movie personalities with the films in which they starred.

	First item	Second item	Positive feedback	Negative feedback
A		Casablanca; Joan of Arc; Stromboli		See the clue.
B		Gösta Berling's Saga; Queen Christina; Anna Karenina		See the clue.
C		Laura; Leave Her to Heaven; Whirlpool		See the clue.
		Fire Over England		See the clue.

Web Preview Cancel OK

Clues and Source sections

In the top part of the window under the **Edit** tab, you will find two areas defined by an L shaped line and a small triangle. By default, *Netquiz Pro* writes **No Clue** and **No Source** in these two areas. If you do not want your Web question to display these headings, leave the text as is. If, however, you do want a clue or a source (or both) to appear, click on the respective area(s) and a box will appear to let you enter a title and some text.



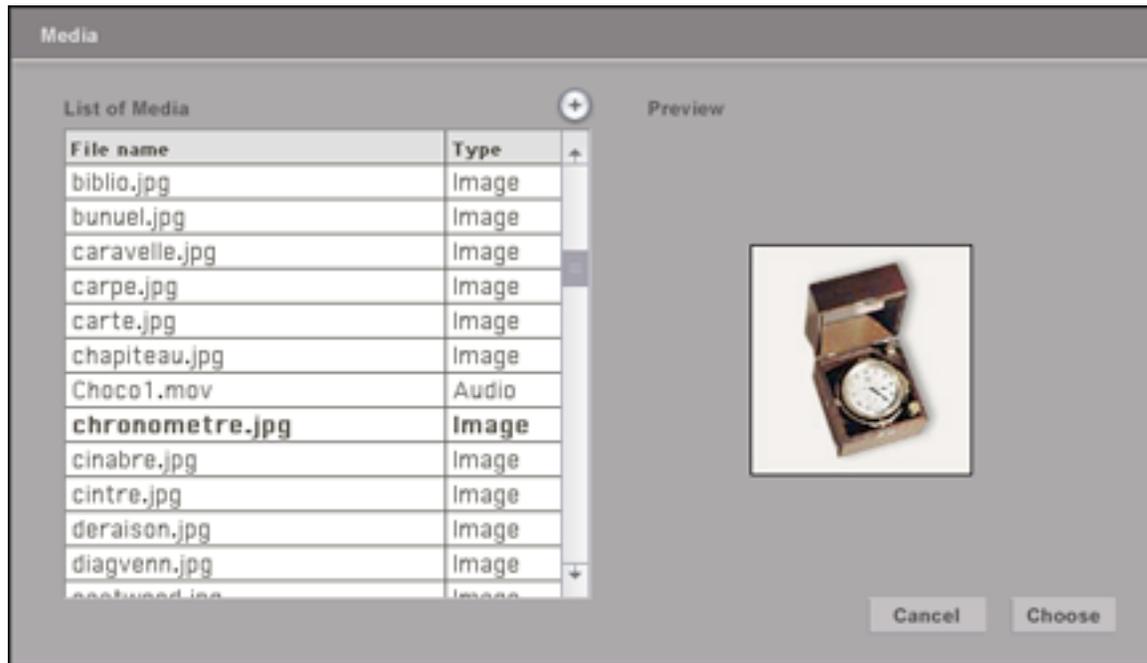
The image shows a dialog box titled "Clue". It has a "Title" field with the text "Clue" and a "Text" area containing the sentence "Hitchcock had long discussions on his art with writer Romain Gary in the nineteen sixties." At the bottom right, there are "Cancel" and "OK" buttons.

You can enter what you wish in the **Title** field, for example "Here is a little clue", "Reference", "To learn more..." etc. What you use these two sections for is up to you. They can be used for purposes other than giving a clue or a source; it depends on your needs. The text area in this window accepts changes in style. Refer to **Edit** Menu in the Menu Bar section to see how you can change the style or add Web links and images to this area.

In the Web version of the question, only the titles appear in the heading. The person answering the question must click on this title for the text to be displayed.

Image, Audio et Video icons

Under the **Clue** and **Source** sections, four icons are displayed. The first three are used to insert an **Image**, an **Audio** clip or a **Video** in the heading of the question heading. If you want to insert one or more of these media, click on the appropriate icon and click on the **Choose** option of the menu. A box will appear allowing you to select an image, an audio clip or a video from the list of media already imported to the MEDIA folder of your question bank. You can sort the media list by **Name** or **Type** by clicking on the heading of the table.



If the image, audio clip or video that you want to insert does not appear in the list, you can add it by clicking on the **+** button of the **Media** box. The button prompts a window which lets you search for the media file on your hard drive and import it (by clicking on the **Open** button of the search window) to the MEDIA folder of your question bank.

N.B. The following formats are supported by *Netquiz Pro* for imported media files: for images, PICT, JPEG, BMP and PNG formats; for audio and video, MP3, MP4, MOV, AIFF, WAVE, MPEG, MID and AVI formats.

Text Icon

To the right of the **Image**, **Audio** and **Video** icons is a fourth icon allowing you to insert **Text** into the question's heading. The **Title** and **Text** input box is identical to the one described above under the Clue and Source sections heading. Unlike the text in the **Clue** and **Source** sections, the text you insert here will be visible in the heading of the Web version of your question above the statement (or question item). This icon is thus used to insert text that must be read before answering the question

Statement field

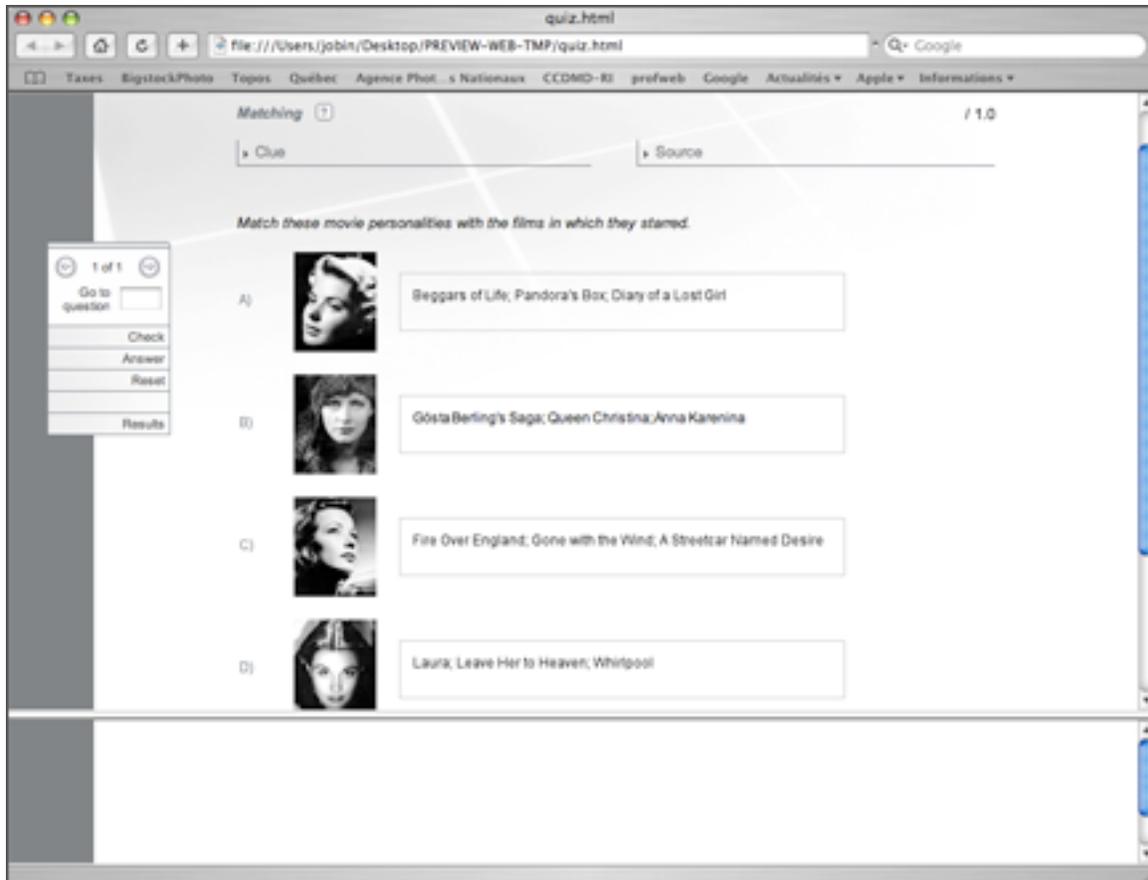
The **Statement** field is where you write the question item or statement. Please note that this does not mean describing how to technically answer the question because instructions related to each type of question are always available by clicking on the **question mark (?)** button in the Web version of the question (*see the section below titled Web Preview of the Question*).

Web Preview of the Question

To be able to see a Web preview of your question, you must have a browser installed on your computer

(e.g. *Explorer* or *FireFox* on *Windows* or *Safari* on *Mac OS X*). When clicking on the **Web Preview** button in the edit window of the question, a directory titled PREVIEW-WEB-TMP temporarily appears on your computer's desktop and the window of the Web question is displayed in the foreground. Once the edit window is closed, this directory automatically disappears. By default, the Web preview of a question appears with the **Classic** background. You will see in the [Building a Quiz](#) section that it is possible to modify the background of the questions in a given quiz (colour of the strip on the left, appearance of the floating menu and buttons, background image, etc.).

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



The Web display for all of the questions consists of the name of the question type at the top, followed by a **?** button, which prompts technical instructions on how to answer this type of question, and, in the top right corner, the question's weighting.

The headings for all types of questions may consist of any combination of the following elements or none of them: a **clue** section, a **source** section, an **image**, an **audio** clip, a **video**, a **text**, and a **statement**. These are followed by the items specific to each type of question (*for more details, see the sections related to each type of question*).

A floating menu located on the left side of the screen holds arrows to navigate from one question to the next if there is more than one. It also holds a **Go to question** box, in which you can write a question number followed by the ENTER (or the data entry) key. Finally, the floating menu also displays the following buttons: the **Check** button to get feedback on the answer given, the **Answer** button to find out the right answer (if the **Display the answer** option is enabled), the **Reset** button to clear the answer

fields or to restore them to random order, and the **Results** button to receive an assessment of the results of all the quiz questions.

The space at the bottom of the window is used to display the validation or the correct answer. The size of this section can be adjusted by placing the cursor on the horizontal line and by dragging it up or down.

CHECKERBOARD MATCHING QUESTIONS

In checkerboard matching questions, quiz takers match item pairs in a checkerboard. These items can comprise either text or images. At the beginning, the checkerboard squares can be hidden or visible. Apart from the properties and editing zones common to all types of questions (see [the section titled For All Types of Questions](#)), checkerboard matching questions have the following characteristics:

Properties Index Tab

Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize a checkerboard matching question.

The screenshot shows the 'Properties' tab of a question editor for a checkerboard matching question. The window title is 'Q12 - Checkerboard matching' and the tab is 'Question Parameters'. The 'Properties' tab is active, showing various configuration options for a checkerboard matching question. The 'Question title' is 'English idioms', 'Weighting' is '1.0', 'Comment' is empty, 'Quizzes containing this question' is 'Cinequiz', and 'Display the answer' is checked. The 'Number of squares' is '12', 'Types of items to match' is 'Text - Text', and 'Type of display of the items' is 'Visible at the beginning'. The 'Background colour of the first item' is 'White' and the 'Background colour of the second item' is 'Red'. There are 'Web Preview', 'Cancel', and 'OK' buttons at the bottom.

Number of squares in the checkerboard

A checkerboard matching question comprises 4, 8, 12, 16 or 20 squares. You choose the number of squares in the **Number of checkerboard squares** pull-down menu.

Types of items to match

In the **Types of items to match** pull-down menu, you can choose between **Text-Text**, **Text-Image**, **Image-Text** and **Image-Image**. The first term defines the nature of the first item of the pair and the second term defines that of the second item of the pair.

Type of item display

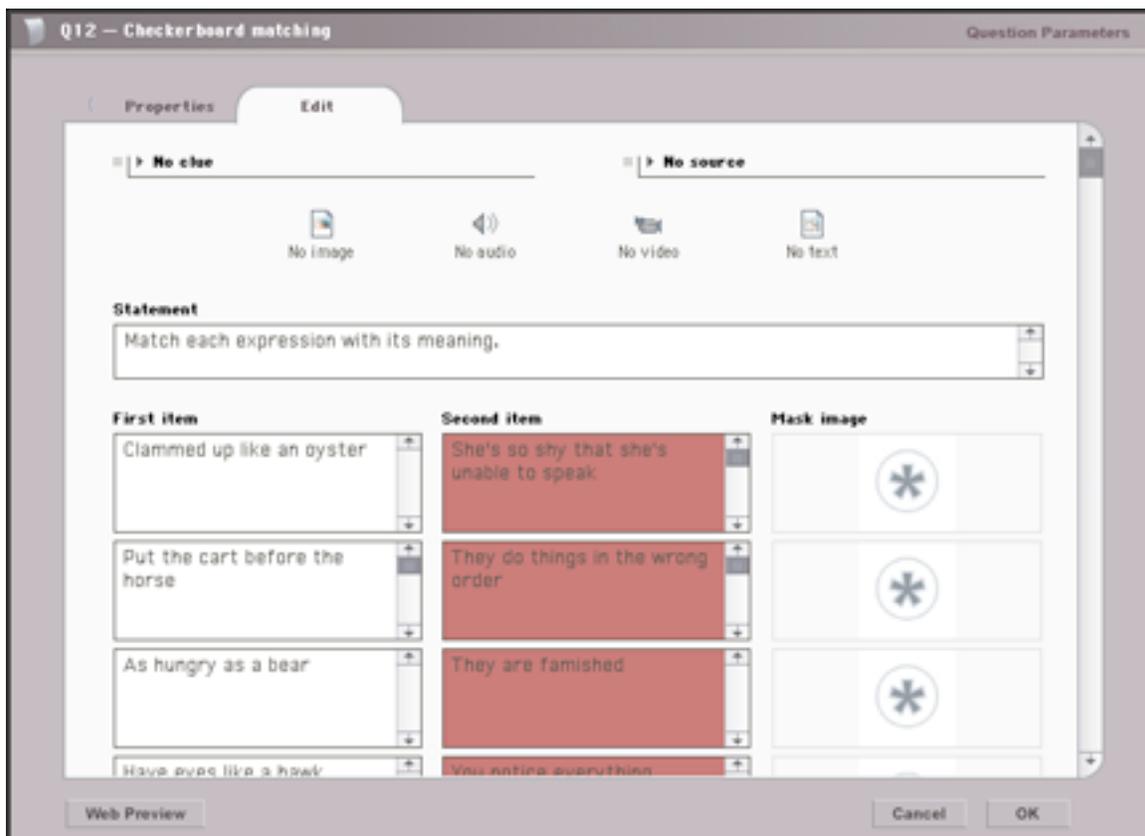
In the **Type of item display** pull-down menu, you can choose between **Hidden at the beginning** and **Visible at the beginning**. In the first case, the checkerboard squares are hidden at the beginning and the quiz taker must uncover them by successively finding the items composing a pair. The exercise in this case resembles a memory game. In the second case, the checkerboard squares are visible at the start of the quiz and the quiz taker must hide them by successively finding the items composing a pair. The exercise resembles an matching game.

Background colour of the first and second items

By default, the selected background colour is white. From the pull-down menus, you can choose a background colour from the following list: **White**, **Grey**, **Blue**, **Yellow**, **Red**, or **Green**. Please note, however, that the background colour can only be used for text items, not for images. This option is particularly useful to differentiate between two types of items to pair in a checkerboard that is visible at the beginning (e.g. matching terms on a yellow background to definitions on a red background).

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays three columns: the first two columns allow you to enter the contents of the items to match and the third lets you choose the image used as a mask.



First item and Second item columns

The **First** and **Second item** columns can contain text or images according to the choice made for the **Types of items to match** in the **Properties** of the question window.

If one of these columns contains text, you need only enter this text. Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ', ", <, > because they have a specific meaning for Web pages. Because the Web version of checkerboard matching questions uses *Flash* software to display the items, no change in style is permitted for these two columns.

If one of these columns contains images, you need only click in the rectangle to display a dialogue box that will allow you to choose an image from the list of media already imported to the MEDIA folder of the question bank. If the image that you wish to insert is not found in this list, you can add it by clicking on the **+** button of the **Media** dialogue box. Clicking this button prompts a window that allows you to find the image on your hard drive and import it into the MEDIA folder of your question bank by clicking on the **Open** button. An identical **Media** dialogue box will appear when you insert an image, an audio clip or a video into the heading of a question or into the welcome page of a quiz (see *the For All Types of Questions and Building a Quiz headings*).

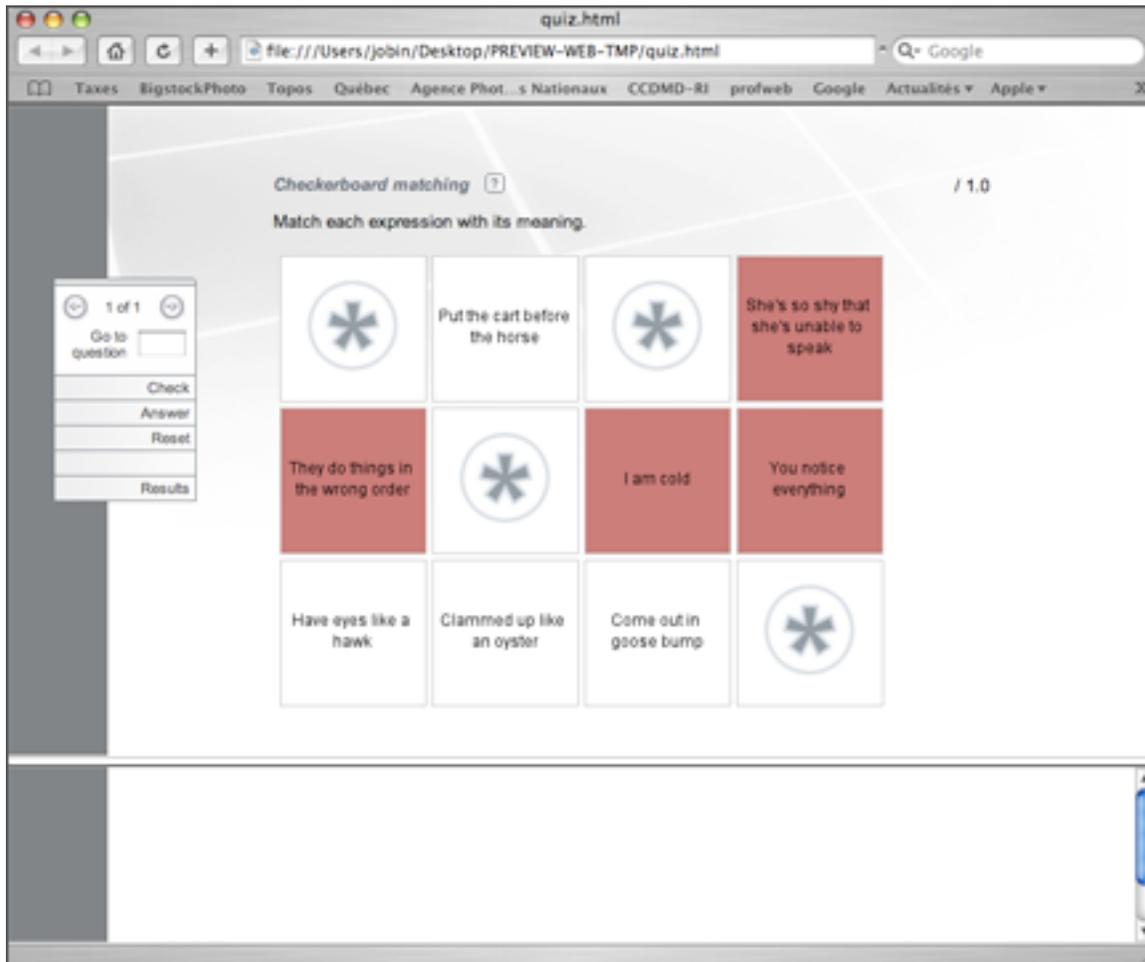
Mask image

The **Mask image** column contains the images to be used as masks in each of the boxes. The items in this column already contain default images which you can change at your leisure. Inserting a mask image is similar to inserting an image in the other column; you need only click in the rectangle to display the **Media** box (see *the previous section*).

Web Preview of the Question

Here is an example of the Web preview of a checkerboard matching question.

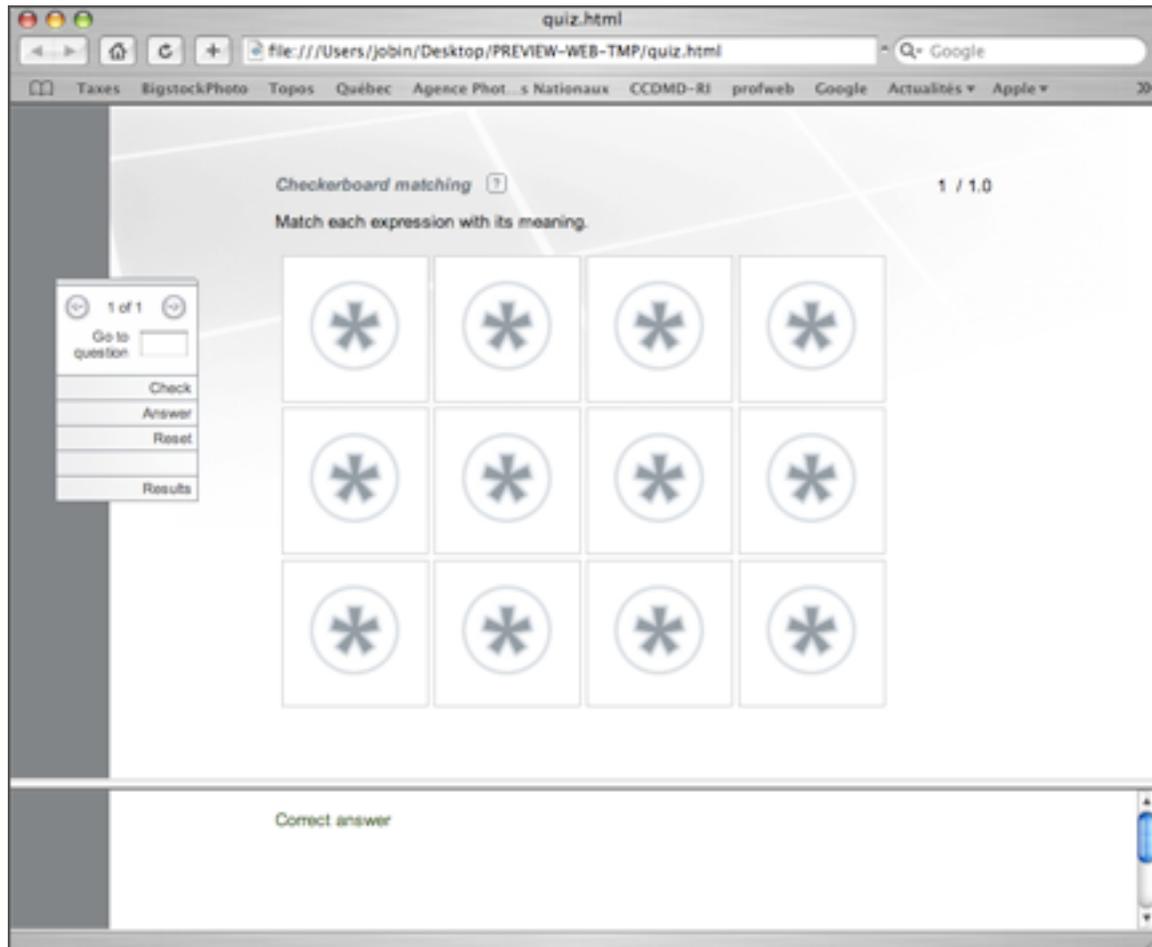
N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification

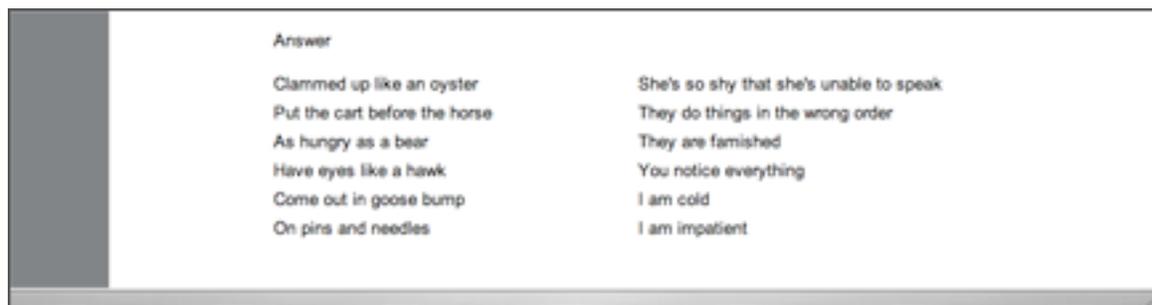
When a quiz taker clicks on the **Check** button in the floating menu before having finished matching the items, an **Incomplete answer** message will appear in the check zone at the bottom of the screen page. If the checkerboard is complete, **Correct answer** will be displayed.

The following example shows a checkerboard visible at the beginning. The squares become hidden as the quiz taker matches the right items.



Display of the answer

When the quiz taker clicks on the **Answer** button in the floating menu, the correct answer is displayed as follows in the lower half of the screen page: the word **Answer** followed by the correct answer for each matching pair of the checkerboard.



DICTATION QUESTIONS

In dictation questions, quiz takers listen to an audio or video clip at their own pace and transcribe what they hear in a text field. Apart from the properties and editing zones common to all types of questions (see *the section titled [For All Types of Questions](#)*), dictation questions have the following characteristics:

Properties Index Tab

Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize a dictation question.

The screenshot shows a window titled "Q28 - Dictation" with a "Question Parameters" tab. The "Properties" sub-tab is selected. The form contains the following fields and options:

- Question title:** English
- Weighting:** 1.0
- Comment:** (Empty text area)
- Quizzes containing this question:** Cinequiz
- Display the answer:**
- Marks subtracted for spelling mistakes:** 0.1
- When correcting, take into account...**
 - punctuation
 - capital/small letters

Buttons at the bottom include "Web Preview", "Cancel", and "OK".

Marks subtracted for spelling mistakes

By default, the number of points subtracted for each word misspelled is 0.05. You can change this value at will. It is important to adjust the weighting to take into account the number of words in the dictation. This avoids giving, for example, a mark of 0 to a student who has made only one mistake in a long dictation or a mark of 9.0 / 10.00 for a sentence in which nothing is right!

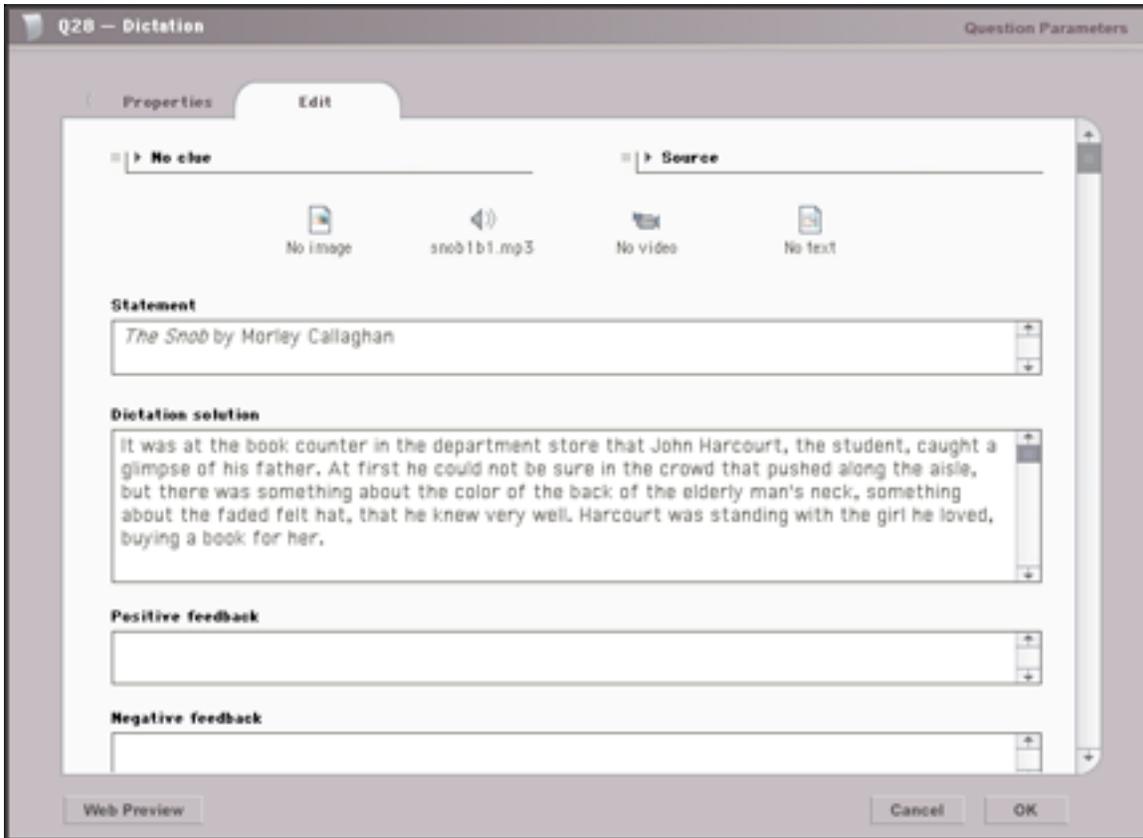
Punctuation and capital/small letters

The following two elements can be taken into account when correcting a dictation: **punctuation** and **capital/small letters**. Tick these options if you want these kinds of mistakes to be recorded when the

dictation is being corrected.

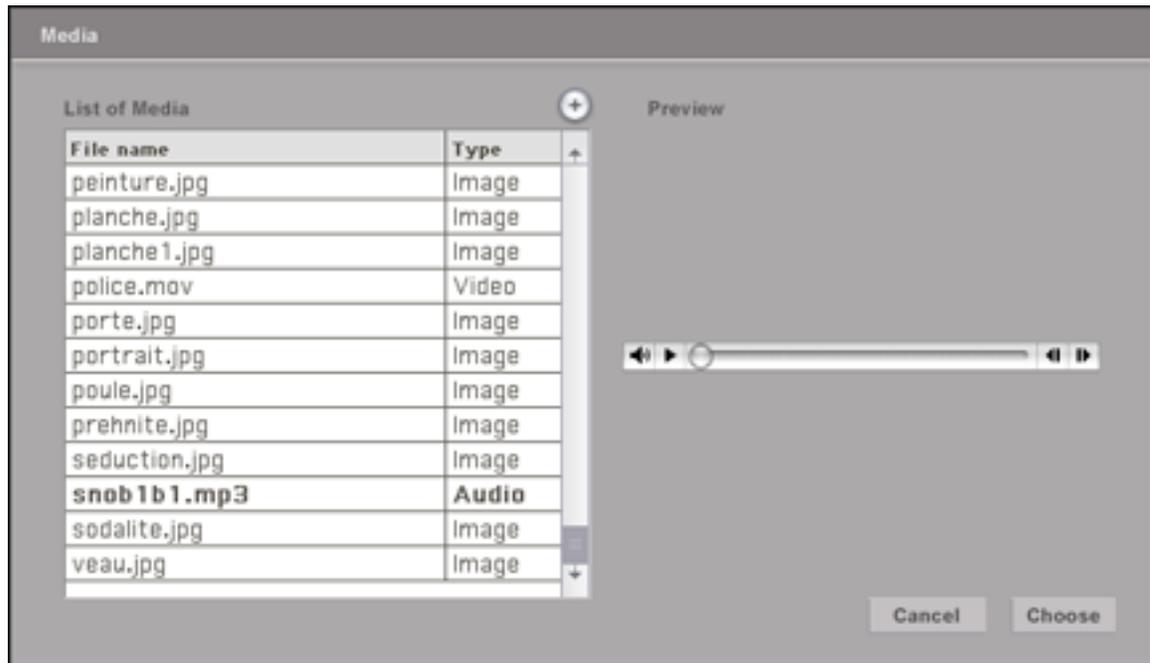
Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays three text zones in which you can enter the solution of the dictation as well as positive and negative feedback. But first, here are a few suggestions since a dictation requires an audio source to dictate the text.



Dictation audio source

You can insert the audio source for the dictation using the **Audio** or **Video** icons in the heading of the question (*for further instructions, see the Image, Audio and Video icons section of the [For All Types of Questions rubric](#)*).



You can also insert a Web link in the **Statement** that points to a site hosting the audio or video clip for the dictation (see *the Insert a Web link section of the Menu Bar rubric for more on this*).

Dictation solution

The **Dictation solution** text field lets you write the text that will be used to correct the dictation. Please note that style changes cannot be made in this text field. Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ', ", <, > because they have a specific meaning for Web pages.

N.B. In order to avoid anomalies that interfere with the performance of the correction algorithm, you should use short dictations. A long text can be easily subdivided into short excerpts that are each the object of a separate dictation question.

It is not recommended to use dictation questions in a summative quiz because the correction algorithm will give 0 as a grade if it encounters too many anomalies.

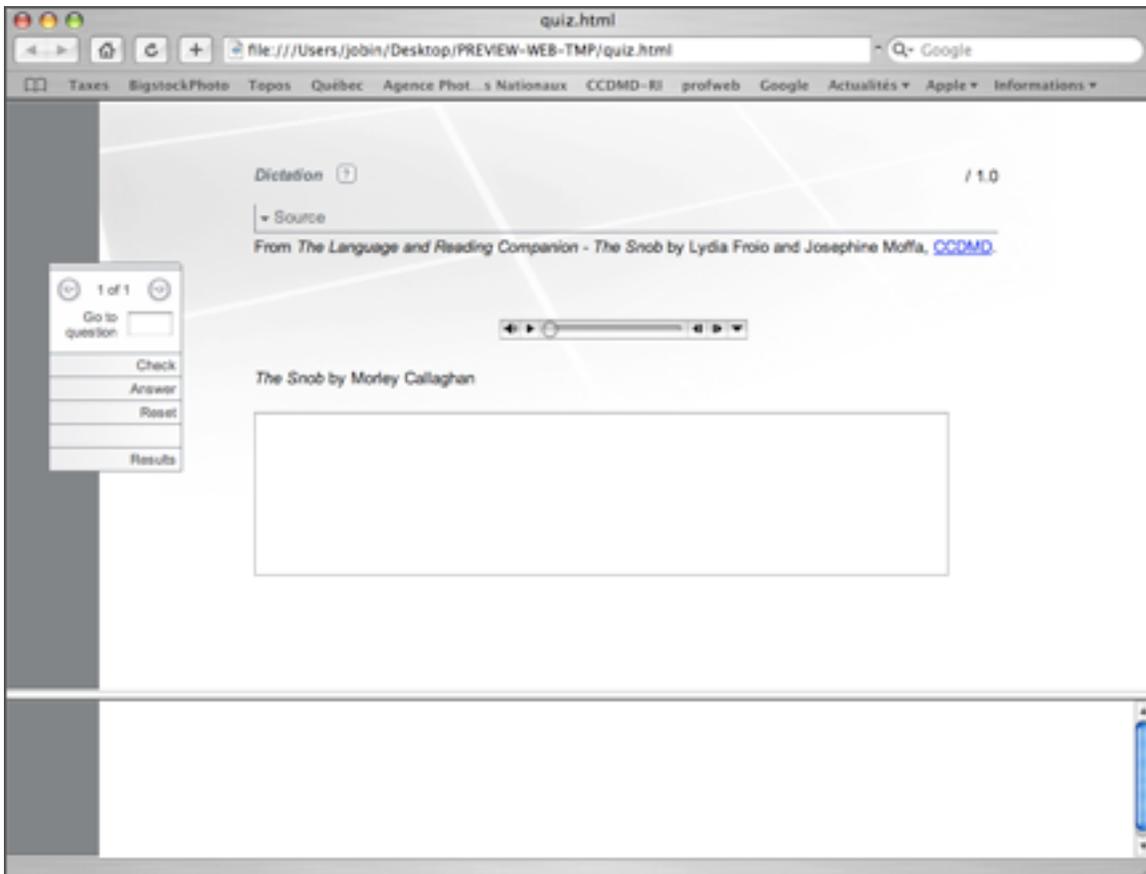
Positive and Negative feedback

The **Positive** and **Negative feedback** text fields are used to enter pertinent feedback other than **Correct answer** or **Incorrect answer** since either one of these is automatically given to the user when an answer is checked, whether or not other feedback exists. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Web Preview of the Question

Here is an example of the Web preview of a dictation question. In this example, the **Source** is, of course, optional but it shows the possibility of adding a hyperlink to a Web site in a text field.

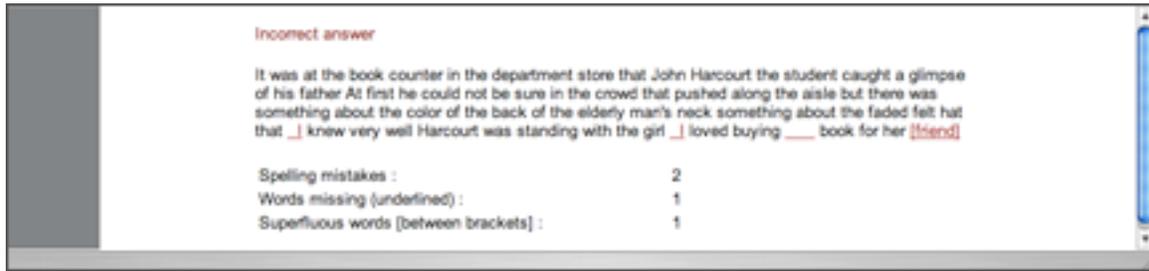
N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification

When quiz takers click on the **Check** button in the floating menu, they receive feedback according to what they have written in the input field of the dictation:

- If they have written nothing, **Incomplete answer** will appear in the lower part of the screen page.
- If the dictation has no mistakes, **Correct answer** will appear in green followed by positive feedback if any has been provided.
- If there are mistakes in the dictation, **Incorrect answer** will appear in red followed by negative feedback if any has been provided. There will also be red marks indicating words wrongly spelt, words missing (underlined) and superfluous words (between brackets).



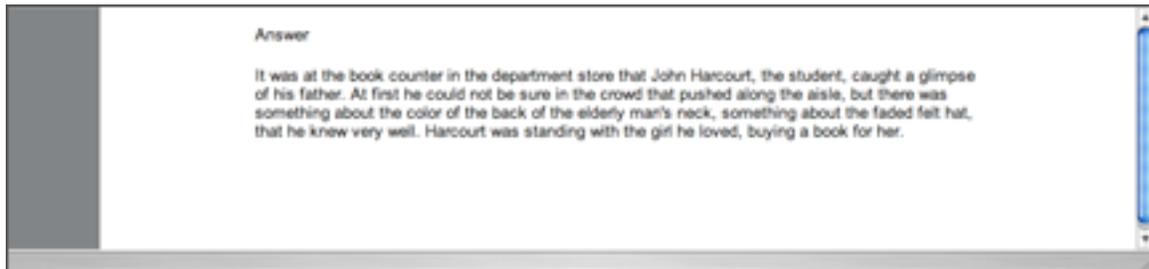
Incorrect answer

It was at the book counter in the department store that John Harcourt the student caught a glimpse of his father. At first he could not be sure in the crowd that pushed along the aisle, but there was something about the color of the back of the elderly man's neck, something about the faded felt hat that .I knew very well. Harcourt was standing with the girl .I loved buying ____ book for her [friend]

Spelling mistakes :	2
Words missing (undefined) :	1
Superfluous words [between brackets] :	1

Display of the answer

When the quiz taker clicks on the **Check** or **Answer** buttons in the floating menu, the correct dictation text is displayed in the lower half of the screen page under the word **Answer**.



Answer

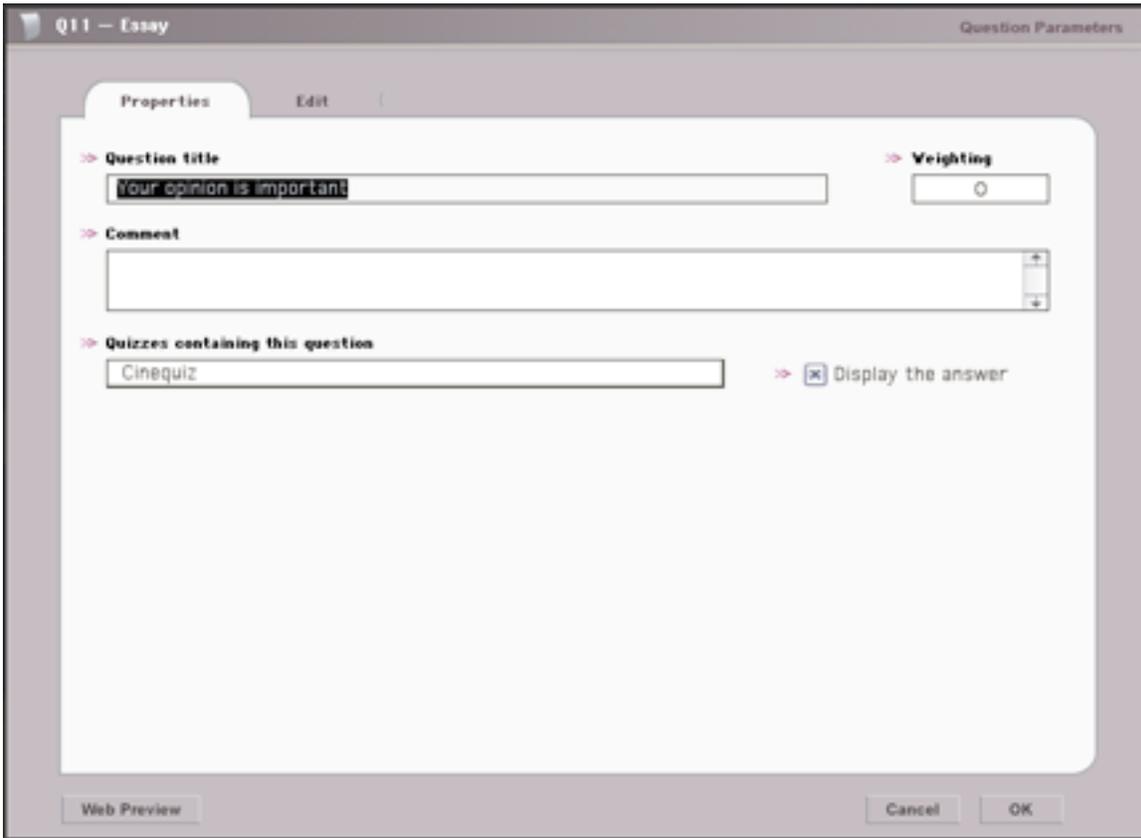
It was at the book counter in the department store that John Harcourt, the student, caught a glimpse of his father. At first he could not be sure in the crowd that pushed along the aisle, but there was something about the color of the back of the elderly man's neck, something about the faded felt hat, that he knew very well. Harcourt was standing with the girl he loved, buying a book for her.

ESSAY QUESTIONS

In essay questions, quiz takers write their own answer to a question or express themselves on a given subject. Apart from the properties and editing zones common to all types of questions (see the section titled For All Types of Questions), essay questions have the following characteristics:

Properties Index Tab

This type of question only has properties common to all types of questions.



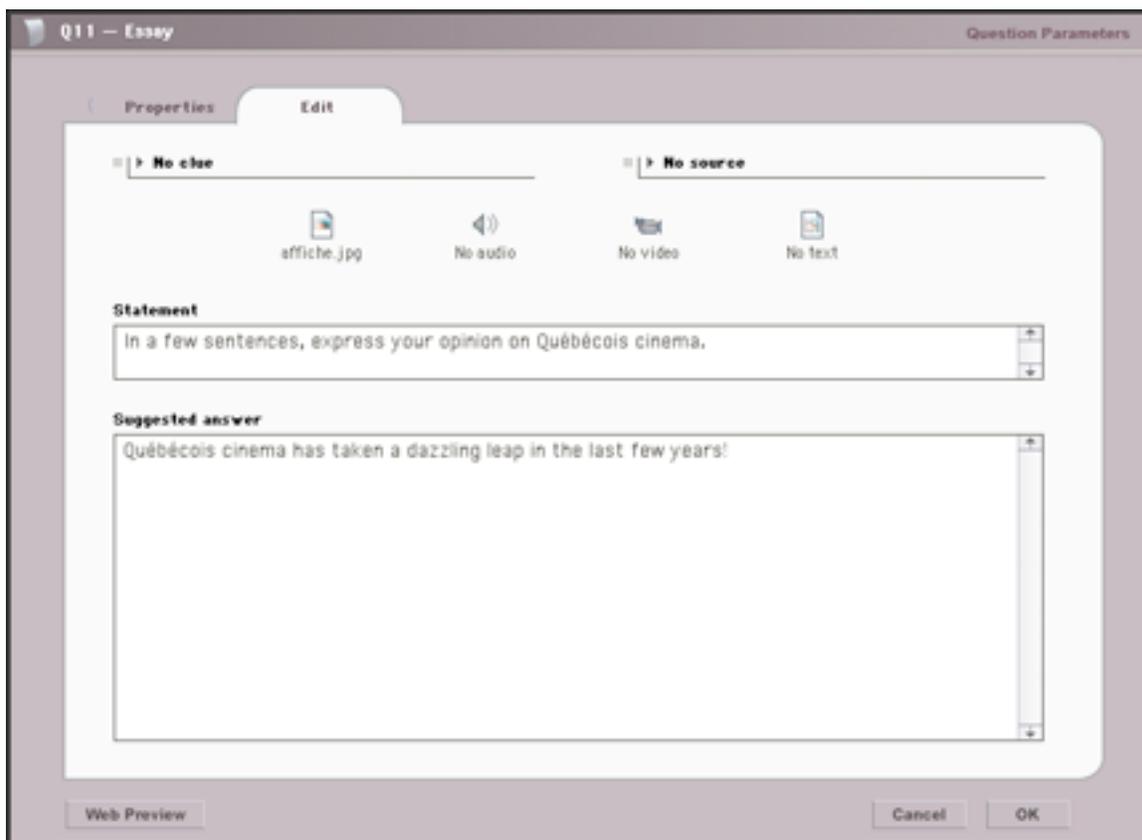
The screenshot shows a dialog box titled "Q11 - Essay" with a "Question Parameters" tab. The dialog has two tabs: "Properties" (selected) and "Edit". The "Properties" tab contains the following fields and controls:

- Question title:** A text input field containing "Your opinion is important!".
- Weighting:** A numeric input field with a value of "0".
- Comment:** A large text area with a vertical scrollbar.
- Quizzes containing this question:** A text input field containing "Cinequiz".
- Display the answer:** A checkbox labeled "Display the answer" which is currently checked.

At the bottom of the dialog, there are three buttons: "Web Preview", "Cancel", and "OK".

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays one text zone in which you can enter a suggested answer.



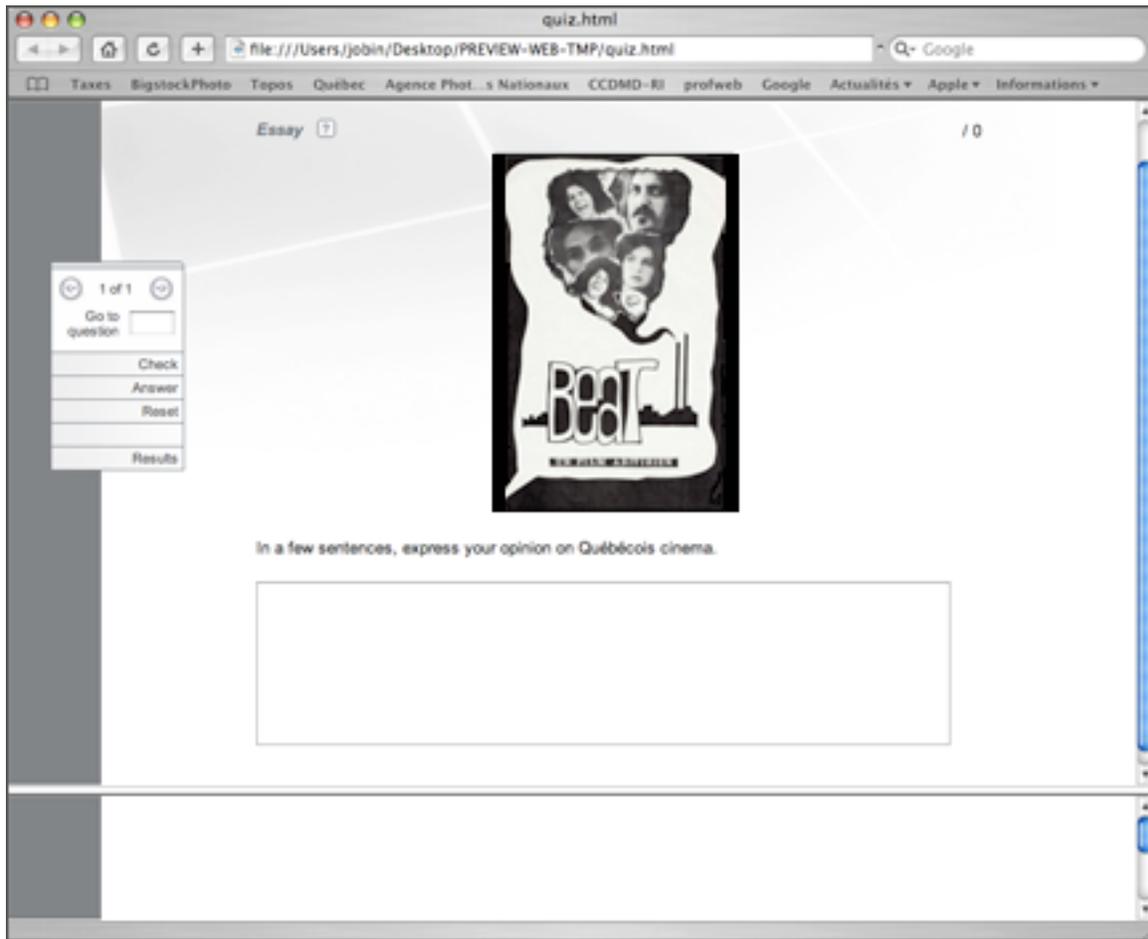
Suggested answer

The **Suggested answer** text field lets you write a comment or answer that the quiz takers can compare to their own answer when they click on the **Check** or **Answer** buttons of the floating menu (see *the Web Preview of the Question section below*). Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ', ", <, > because they have a specific meaning for Web pages. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Web Preview of the Question

Here is an example of the Web preview of an essay question.

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification and of the answer

When the quiz takers click on the **Check** or **Answer** buttons in the floating menu, they see the suggested answer displayed in the lower half of the screen page under the word **Answer**. To check their answer, the quiz takers must then compare their own answer with this suggested one.



FILL IN THE BLANKS QUESTIONS

In fill in the blanks questions, quiz takers complete a text by writing in the missing expressions or words. Apart from the properties and editing zones common to all types of questions (see the section titled [For All Types of Questions](#)), fill in the blanks questions have the following characteristics:

Properties Index Tab

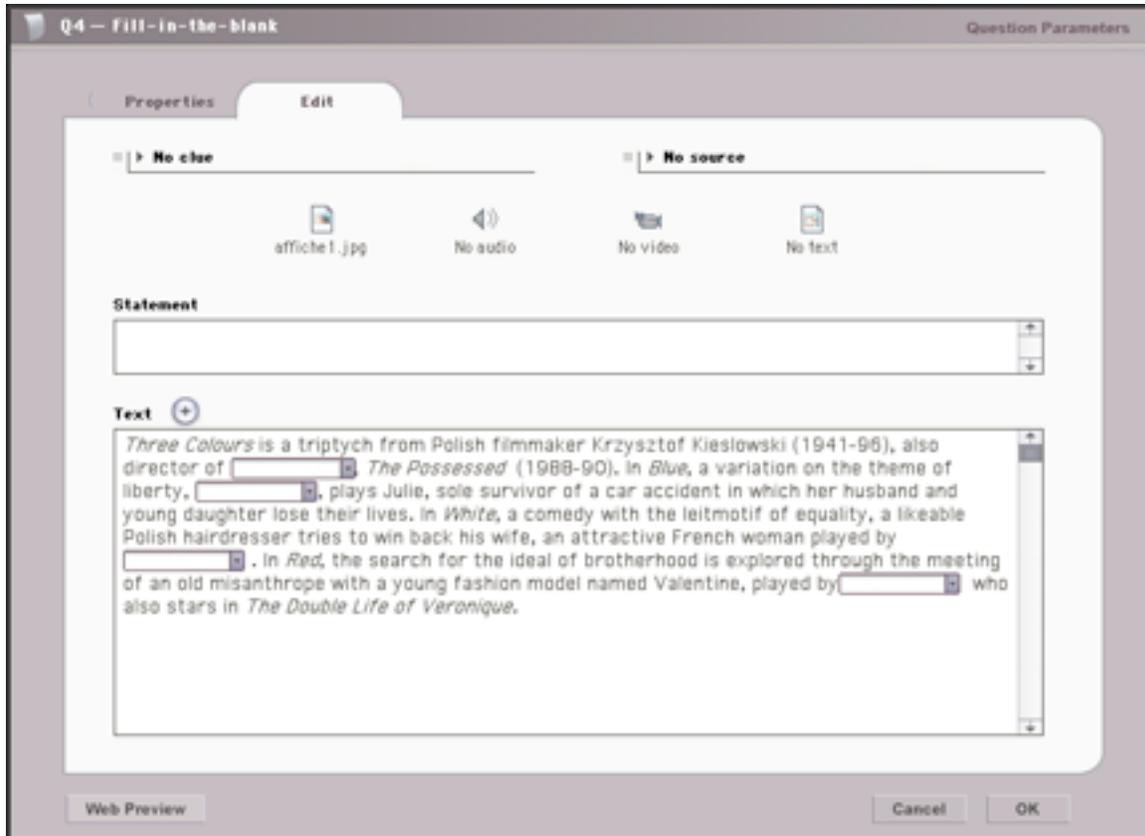
Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize a fill in the blanks question.

Types of fill in the blanks texts

There are two possible ways of creating fill in the blanks texts: with or without a menu offering a choice of answers (see below the section titled [Web Preview of the Question](#)). In the first case, the quiz takers must, for each gap in the text, click on a pull-down menu which offers them a choice of answers. In the second case, there is no pull-down menu and the quiz takers must write their answer in the text field of each gap or, if the **Display list of answers at the bottom of the screen** option is ticked, they must copy the displayed expressions and paste them in the appropriate text fields.

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays a **Text** field which can be edited and a **+** button which lets you create gaps



Text field

The **Text** field is used to enter the complete fill in the blanks text. Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ', ", <, > because they have a specific meaning for Web pages. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

+ Button

The **+** button lets you insert a gap to replace a selected expression. As soon as you add a gap, an input window adapted to the type of fill in the blanks text appears.

- Input window for a gap with a choice-of-answer menu

The answer input window of a text gap with a menu offering a choice of answers comprises the three following zones: **Correct answer**, **Choice of incorrect answers** and **Feedback**. When the cursor is placed in the **Correct answer** field, text written in this field will also appear next to the word **Feedback**. You can then write feedback relating to the correct answer. To add an incorrect answer, you must click on the **+** button. By doing this, the text **Incorrect answer 1** will appear

both in the incorrect answer table and next to the word "feedback." When you modify text in the table, the changes also occur next to the word "feedback." The **Feedback** box is then ready to accept feedback text for the selected incorrect answer. To delete an incorrect answer, you must select it in the table and click on the - button. In the Web version of the question, the choice-of-answers list of the pull-down menu of the gap will consist of the correct answer and of all the incorrect answers placed in random order.

Fill-in-the-blank text with a choice-of-answer menu

Correct answer
Decalogue

Choice of incorrect answers
The Possessed

Feedback (Decalogue)

Cancel OK

- **Input window for a text gap without a choice-of-answer menu**

The answer input window of a text gap without a menu offering a choice of answers resembles the input window described in the previous section. However, the table to the left is titled **Predicted incorrect answers** instead of **Choice of incorrect answers**, and a new zone titled **Feedback for incorrect answers not predicted** is added. For each text gap not having a choice of answers, the quiz takers must now write an answer themselves instead of choosing one from a pull-down menu. As with short answer questions, you can enter predicted incorrect answers and their respective feedback as well as general feedback for all other incorrect answers.

Fill-in-the-blank text without a choice-of-answer menu

Correct answer
La Strada

Predicted incorrect answers

Feedback (La Strada)

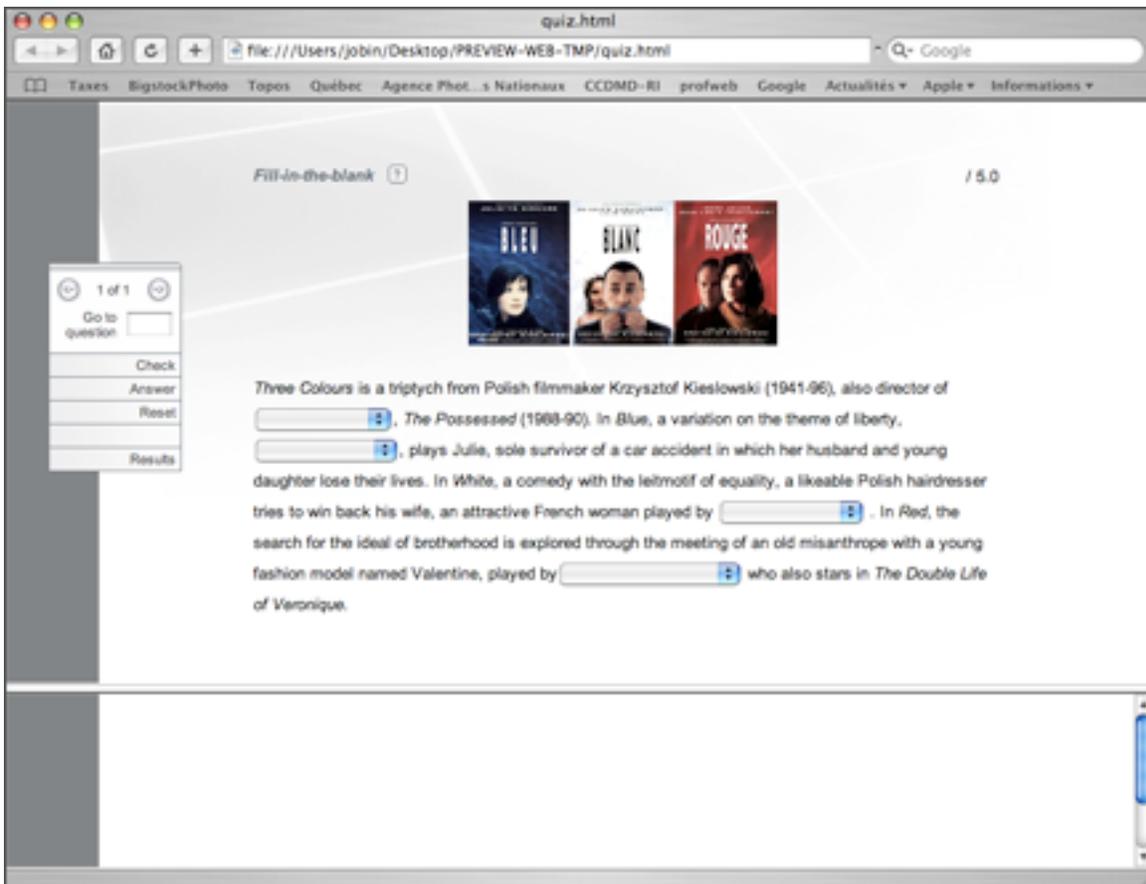
Feedback for answers not predicted
Unknown error

Cancel OK

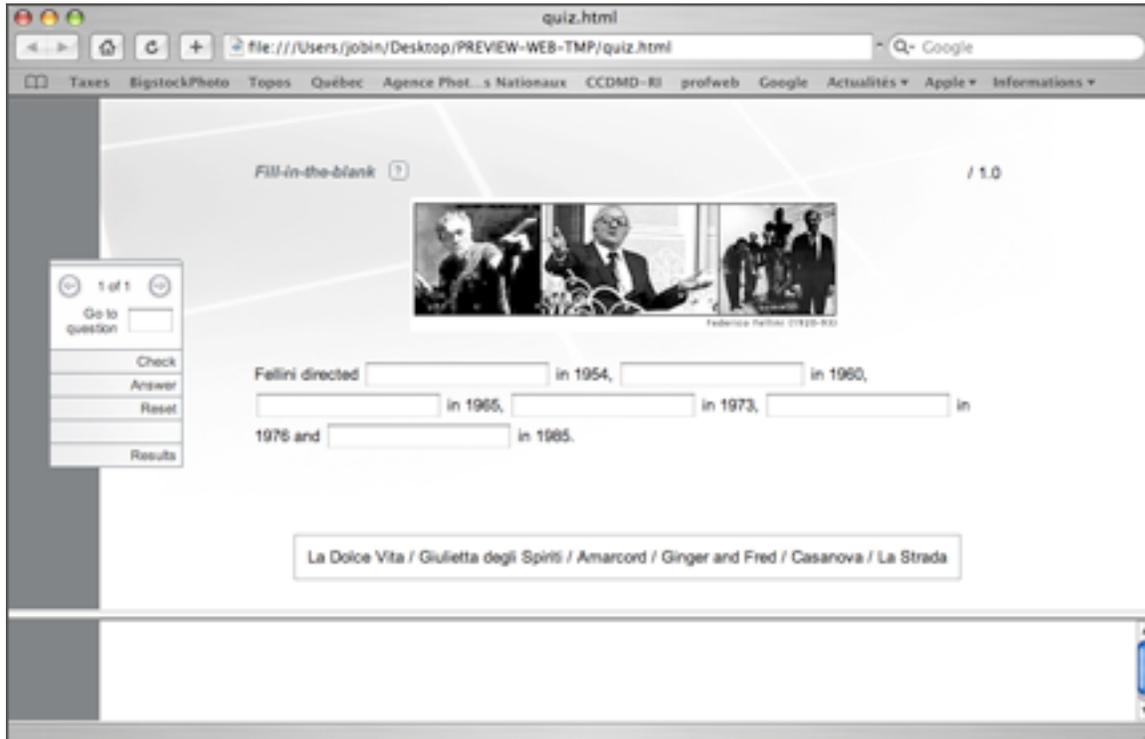
Web Preview of the Question

Here are two examples of the Web preview of a fill in the blanks question. The first corresponds to a fill in the blanks text with a menu offering a choice of answers, and the second to a fill in the blanks text without a menu offering a choice of answers

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



The screenshot shows a web browser window titled "quiz.html" with the address bar displaying "file:///Users/jobin/Desktop/PREVIEW-WEB-TMP/quiz.html". The browser's menu bar includes "Taxes", "BigstockPhoto", "Topos", "Québec", "Agence Phot...s Nationaux", "CCDM-D-RI", "profweb", "Google", "Actualités", "Apple", and "Informations". The main content area is titled "Fill-in-the-blank" and shows a score of "1 / 5.0". Three movie posters are displayed: "BLEU", "BLANC", and "ROUGE". Below the posters, the text reads: "Three Colours is a triptych from Polish filmmaker Krzysztof Kieslowski (1941-96), also director of [dropdown menu], *The Possessed* (1968-90). In *Blue*, a variation on the theme of liberty, [dropdown menu], plays Julie, sole survivor of a car accident in which her husband and young daughter lose their lives. In *White*, a comedy with the leitmotif of equality, a likeable Polish hairdresser tries to win back his wife, an attractive French woman played by [dropdown menu]. In *Red*, the search for the ideal of brotherhood is explored through the meeting of an old misanthrope with a young fashion model named Valentine, played by [dropdown menu] who also stars in *The Double Life of Veronique*." On the left side, there is a control panel with "1 of 1" questions, a "Go to question" input field, and buttons for "Check", "Answer", "Reset", and "Results".



Display of the answer verification

When the quiz taker clicks on the **Check** button in the floating menu, he or she sees **Correct answer** in green or **Incorrect answer** in red. Then, for each of the text gaps, a green or red dot indicates whether or not the answer is correct, and a reminder of the contents of the quiz taker's answer is displayed as well as appropriate feedback, if any has been entered for this answer.



Display of the answer

When the quiz taker clicks on the **Answer** button in the floating menu, the correct answer is displayed as follows: the word **Answer** followed by the fill in the blanks text complete with the correct answers for each gap in bold characters.

Answer

Fellini directed *La Strada* in 1954, *La Dolce Vita* in 1960, *Giulietta degli Spiriti* in 1965, *Amarcord* in 1973, *Casanova* in 1976 and *Ginger and Fred* in 1985.

IDENTIFYING PARTS OF AN IMAGE QUESTIONS

In identifying parts of an image questions, quiz takers identify components of an image. Apart from the properties and editing zones common to all types of questions (see [the section titled For All Types of Questions](#)), identifying parts of an image questions have the following characteristics:

Properties Index Tab

Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize an identifying parts of image question.

The screenshot shows the 'Question Parameters' dialog box for 'Identifying parts of an image' question. The 'Properties' tab is active, displaying the following parameters:

- Question title:** Anatomy
- Weighting:** 1.0
- Comment:** (Empty text area)
- Quizzes containing this question:** Cinequiz
- Display the answer:**
- Number of parts to identify:** 9
- Types of parts to identify:** Text
- Types of labels:** Alphabetical
- Contour of the parts on the Web image:** Black
- Presentation order of the parts to identify:**
 - Random
 - Predetermine

Buttons at the bottom include 'Web Preview', 'Cancel', and 'OK'.

Number of parts to identify

The minimum number of parts to identify is two, the default number appearing in the **Number of parts to identify** box. An identifying parts of an image question can comprise between 2 and 99 items to identify. Please note, however, that a large number of items can have two drawbacks: first, it can slow down the display speed of the question's editing zones when you press on the **Edit** tab of this window, and second, it can make it difficult to manipulate the labels corresponding to the parts to identify in the Web version of the question.

Types of parts to identify

Dans le menu déroulant «Type de zones à identifier», vous pouvez choisir entre «Texte» et «Image», selon la nature des zones que vous désirez faire identifier.

Types of labels

In the **Types of labels** pull-down menu, you can choose between **Alphabetical** and **Numerical**. The end result will be a letter or number placed before each part to identify.

Presentation order of the parts to identify

By default, the presentation order of the parts to identify in the Web version of the question is random. If you want to specify a predetermined order, click on **Predetermine** and place in the desired order the alphabetical or numerical labels located in the box to the right of the **Predetermine** option.

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays three columns in which you can enter the content and respective positive and negative feedback of the parts to identify.



Parts to identify column

The **Parts to identify** column can contain text or images according to the choice made for the **Types of parts to identify** in the **Properties** of the question window. If the column contains text, you need

only write the text. Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ', ", <, > because they have a specific meaning for Web pages. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

If this column contains images, you need only click in the rectangle to display a dialogue box that will allow you to choose an image from the list of media already imported in the MEDIA folder of the question bank. If the image that you wish to insert is not found in this list, you can add it by clicking on the **+** button of the **Media** dialogue box. Clicking this button will display a window that allows you to find the image on your hard drive and import it into the MEDIA folder of your question bank by clicking on the **Open** button. An identical **Media** dialogue box will appear when you insert an image, an audio clip or a video into the heading of a question or into the welcome page of a quiz (see *the For All Types of Questions and Building a Quiz headings*).

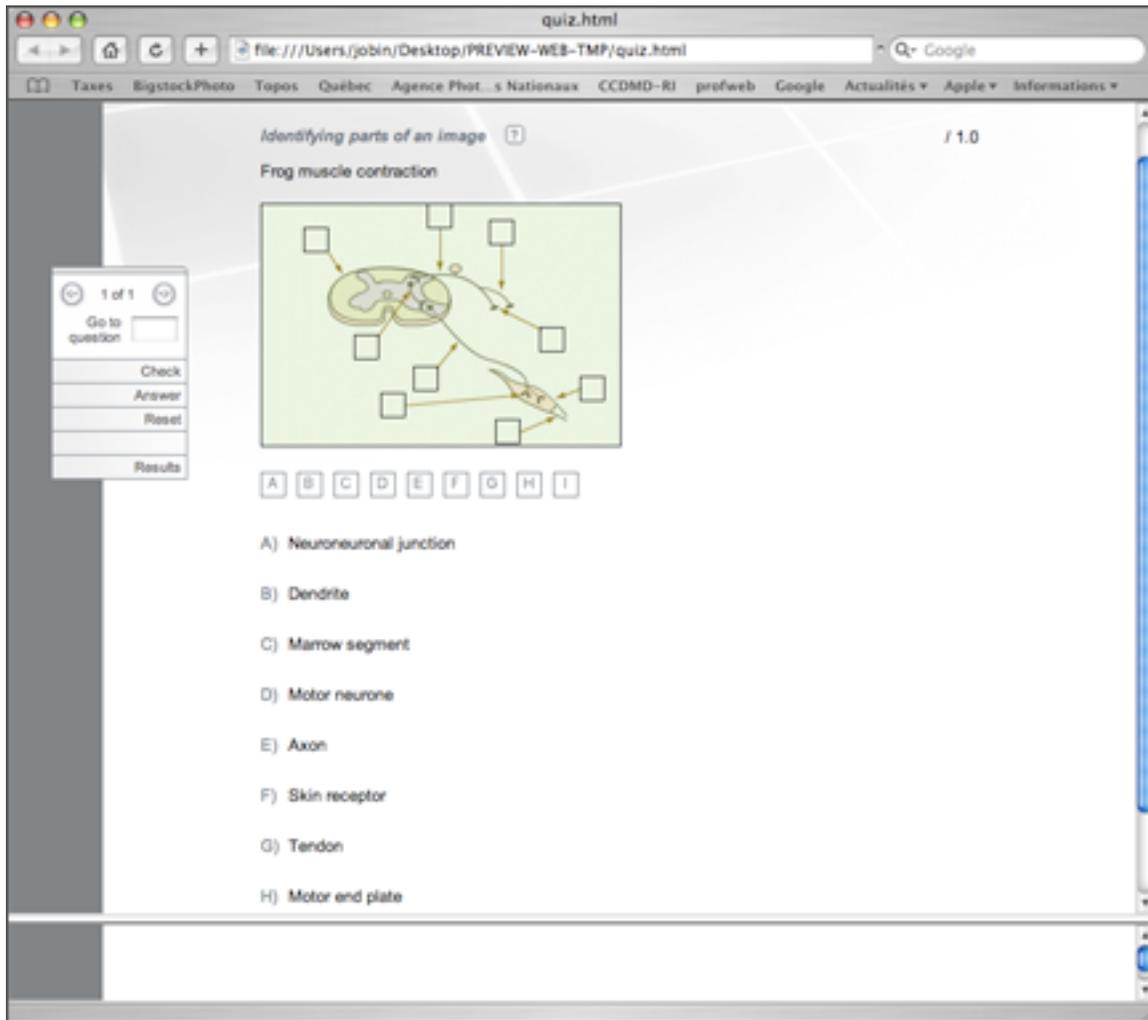
Positive and Negative feedback columns

The **Positive** and **Negative feedback** columns are used to enter an explanation or pertinent feedback other than **Correct answer** or **Incorrect answer** since either one of these is automatically given to the user when an answer is checked, whether or not other feedback exists. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Web Preview of the Question

Here is an example of the Web preview of an identifying parts of an image question.

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification

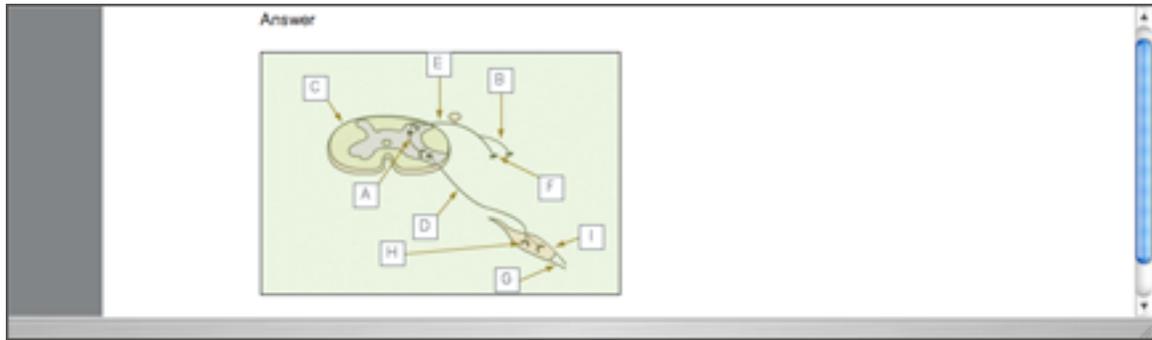
When a quiz taker clicks on the **Check** button in the floating menu, he or she sees at the bottom of the screen page: **Correct answer** in green or **Incorrect answer** in red. Then, for each part to identify, a green or red dot indicates whether or not the label is placed in the right place on the image, and a reminder of the contents of the part is displayed as well as positive or negative feedback if any has been entered.



Display of the answer

When the quiz taker clicks on the **Answer** button in the floating menu, the correct answer is

displayed as follows in the lower half of the screen page: the word **Answer** followed by the image in which the labels are placed in the right spots.



MATCHING QUESTIONS

In matching questions, quiz takers match items in a first column to items in a second column. Items in the same column can comprise either text or pictures. Apart from the properties and editing zones common to all types of questions (*see the section titled [For All Types of Questions](#)*), matching questions have the following characteristics:

Properties Index Tab

Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize a matching question.

The screenshot shows the 'Properties' tab of a matching question editor. The window title is 'Q3 - Matching' and 'Question Parameters'. The 'Properties' tab is active, showing several parameters:

- Question title:** Hollywood Stars
- Weighting:** 1.0
- Comment:** (Empty text area)
- Quizzes containing this question:** Cinequiz
- Display the answer:**
- Number of pairs to match:** 5
- Types of pairs to match:** Image - Text
- Types of labels:** Alphabetical
- Presentation order of the items in the second column:**
 - Random
 - Predetermine

At the bottom, there are buttons for 'Web Preview', 'Cancel', and 'OK'.

Number of pairs to match

A matching question comprises between 2 and 15 pairs. Please note, however, that manipulating a large number of matched pairs can be difficult in the Web version of the question.

Types of pairs to match

In the **Types of pairs to match** pull-down menu, you can choose between **Text-Text**, **Text-Image**, **Image-Text** and **Image-Image**. The first term defines the nature of the items in the first column and the second term defines that of the items in the second column for matching questions.

Types of labels

In the Types of labels pull-down menu, you can choose between **None**, **Alphabetical** and **Numerical**. The end result will be a letter, a number or nothing before each matching pair.

Presentation order of the items in the second column

In the Web version of this question (see *the Web Preview section below for this question*), the items in the left column will always appear in the same order you entered them (see *the Edit Index Tab section below*). However, the items in the right column will appear either in a random or a predetermined order depending on what you tick. To indicate a predetermined order, place alphabetical or numerical labels beside each item. These labels are located in the box to the right of the **Predetermine** option.

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays four columns in which you can select the content and respective feedback of the matching pairs.



First item and Second item columns

The **First** and **Second item** columns can contain text or images according to the choice made for the

Types of pairs to match in the **Properties** of the question window.

If one of these columns contains text, you need only enter this text. Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ', ", <, > because they have a specific meaning for Web pages. Because the Web version of matching questions uses *Flash* software to display the items, no change in style is permitted for these two columns.

If one of these columns contains images, you need only click in the rectangle to display a dialogue box that will allow you to choose an image from the list of media already imported to the MEDIA folder of the question bank. If the image that you wish to insert is not found in this list, you can add it by clicking on the + button of the **Media** dialogue box. Clicking this button will display a window that lets you find the image on your hard drive and import it into the MEDIA folder of your question bank by clicking on the **Open** button. An identical **Media** dialogue box will appear when you insert an image, an audio clip or a video into the heading of a question or into the welcome page of a quiz (see *the For all types of questions and Building a Quiz sections*).

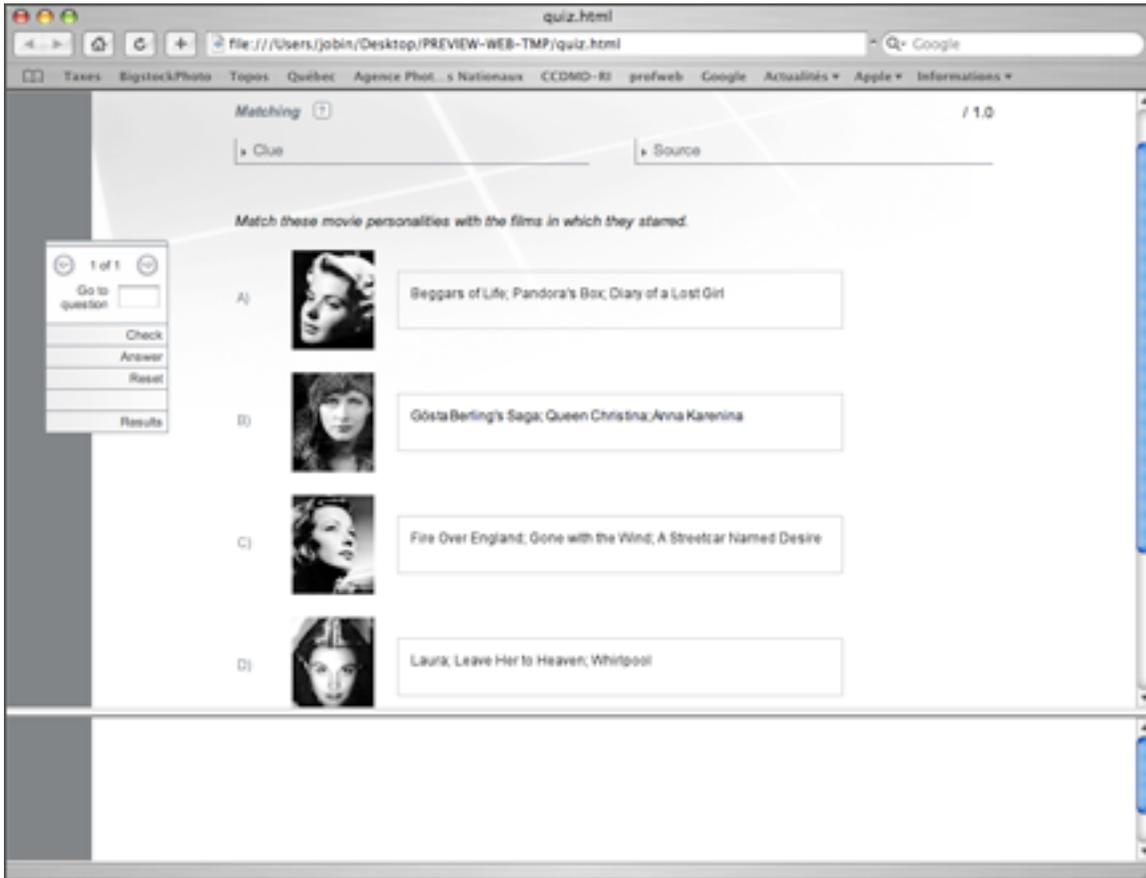
Positive and Negative feedback columns

The **Positive** and **Negative feedback** columns are used to enter an explanation or pertinent feedback other than **Correct answer** or **Incorrect answer** since either one of these is automatically given to the user when an answer is checked, whether or not other feedback exists. **Incorrect answer** for a matching question is displayed when the second item (from the right column) is placed in the wrong spot. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Web Preview of the Question

Here is an example of the Web preview of a matching question.

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification

When a quiz taker clicks on the **Check** button in the floating menu, he or she sees **Correct answer** in green or **Incorrect answer** in red. Then, for each matching pair, a green or red dot indicates whether or not the match is correct, and a reminder of the contents of the pair matched by the quiz taker is displayed as well as positive or negative feedback if any has been entered for this particular pair.



Display of the answer

When the quiz taker clicks on the **Answer** button in the floating menu, the correct answer is displayed as follows in the lower half of the screen page: the word **Answer** followed by the correct answer for each matching pair.

Answer

A) 	Casablanca; Joan of Arc; Stromboli
B) 	Gösta Berling's Saga; Queen Christina; Anna Karenina
C) 	Laura; Leave Her to Heaven; Whirlpool

MULTIPLE ANSWER QUESTIONS

In multiple answer questions, quiz takers choose more than one answer from among several choices. Apart from the properties and editing zones common to all types of questions (see the section titled [For All Types of Questions](#)), multiple answer questions have the following characteristics:

Properties Index Tab

Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize a multiple answer question.

The screenshot shows the 'Question Parameters' dialog box for a 'Multiple answer' question. The 'Properties' tab is selected, and the 'Edit' tab is also visible. The dialog contains the following fields and options:

- Question title:** Berquet M. Eisenstein
- Weighting:** 1.0
- Comment:** (Empty text area)
- Quizzes containing this question:** Cinequiz
- Display the answer:**
- Number of answer choices:** 4
- Types of answer choices:** Text
- Types of labels:** Alphabetical
- Presentation order of the answer choices:**
 - Random
 - Predetermine
- The quiz taker must:**
 - all the correct answers
 - at least one correct answer among the choices offered

Buttons at the bottom include 'Web Preview', 'Cancel', and 'OK'.

Number of answer choices

The minimum number of answer choices is two, which is the default number appearing in the **Number of answer choices** box. A multiple answer question can comprise between 2 and 99 choices. Please note, however, that a large number of choices can slow down the display speed of the question's editing zones when you press on the **Edit** tab of this window.

Types of answer choices

In the **Types of answer choices** pull-down menu, you can choose between **Text** and **Image** depending on the nature of the choices you want to submit to the quiz taker.

Types of labels

In the **Types of labels** pull-down menu, you can choose between **None**, **Alphabetical** and **Numerical**. The end result will be a letter, a number or nothing before each answer choice.

Presentation order of the answer choices

By default, the presentation order of the answer choices in the Web version of the question is random. If you want to specify a predetermined order, click on **Predetermine** and place the alphabetical or numerical labels in the box located to the right of the **Predetermine** option in the desired order.

All the correct answers or at least one

At the bottom of the **Properties** window of the multiple answer question, you have the choice between two options: you can require that quiz takers provide **all the correct answers** (default option), or **at least one correct answer among the provided choices**.

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays a column in which you can write all the possible correct answers as well as two columns for indicating the content and respective feedback of the answer choices.

Q5 — Multiple answer

Question Parameters

Properties Edit

No clue No source

novgorod.jpg No audio No video No text

Statement

Put a check next to the films directed by Sergei M. Eisenstein.

Answer	Choice of answers	Feedback
A <input checked="" type="checkbox"/>	Strike and Battleship Potemkin	Films by Sergei Eisenstein, mid nineteen twenties
B <input type="checkbox"/>	Arsenal, Earth and Poem of the Sea	Films by Aleksandr Dovzhenko)
C <input checked="" type="checkbox"/>	Alexander Nevsky and Ivan the Terrible	Films by Sergei Eisenstein, music by Sergei Prokofiev
	Anna Karanina	Anna Karanina is not a film by Sergei

Web Preview Cancel OK

Answer column

The **Answer** column contains check box buttons. You must indicate the all the possible correct answers by clicking on the appropriate buttons.

Answer choices column

The **Answer choices** column can contain text or images depending on the choice made under **Types of answer choices** in the **Properties** window of the question.

If the column contains text, you need only write the text. Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ', ", <, > because they have a specific meaning for Web pages. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

If this column contains images, you need only click in the rectangle to display a dialogue box that will allow you to choose an image from the list of media already imported to the MEDIA folder of the question bank. If the image that you wish to insert is not found in this list, you can add it by clicking on the + button of the **Media** dialogue box. Clicking this button will display a window that allows you to find the image on your hard drive and import it into the MEDIA folder of your question bank by clicking on the **Open** button. An identical **Media** dialogue box will appear when you insert an image, an audio clip or a video into the heading of a question or into the welcome page of a quiz (see the For All Types of Questions and Building a Quiz sections).

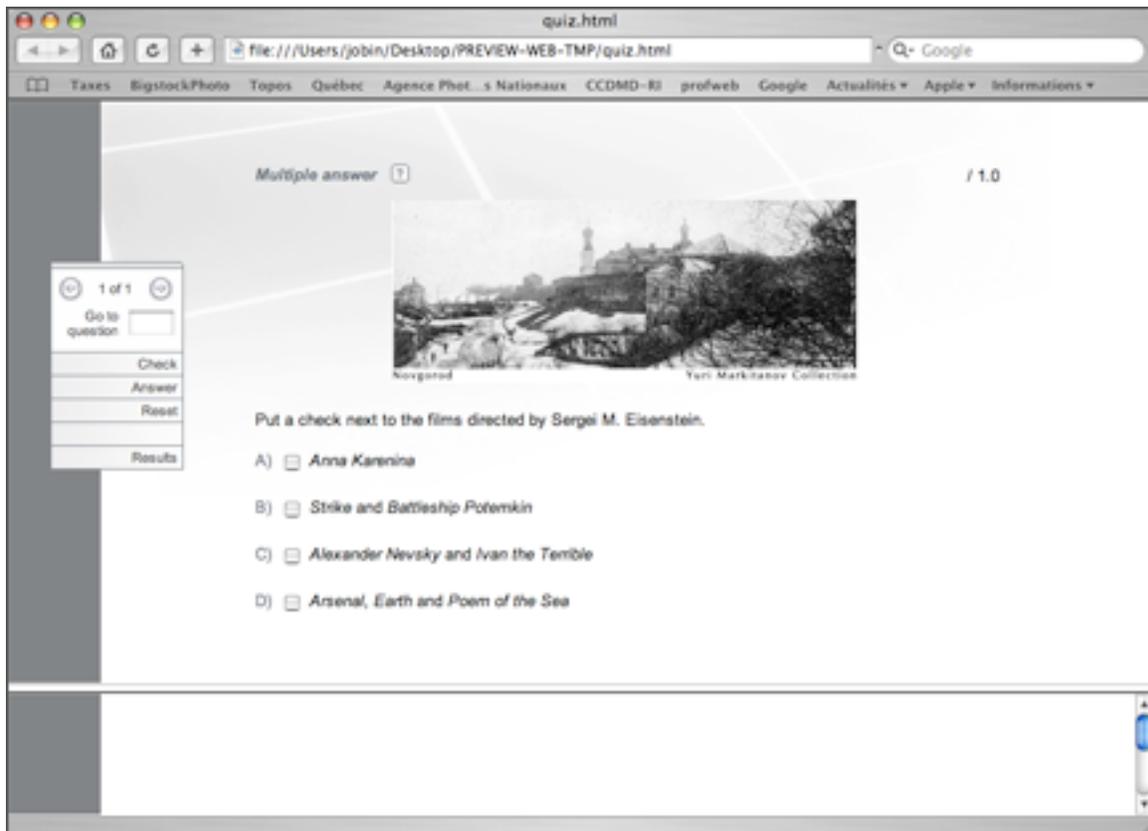
Feedback Column

The **Feedback** column is used to enter an explanation or pertinent feedback other than **Correct answer** or **Incorrect answer** since either one of these is automatically given to the user when an answer is checked, whether or not other feedback exists. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Web Preview of the Question

Here is an example of the Web preview of a multiple choice question.

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification

When a quiz taker clicks on the **Check** button in the floating menu, he or she sees: **Correct answer** in green or **Incorrect answer** in red. Then, for each of the answers, a green or red dot indicates whether or not the answer is correct, and a reminder of the contents of this answer is displayed as well as feedback, if any has been entered for this choice.



Display of the answer

When the quiz taker clicks on the **Answer** button in the floating menu, the correct answer is displayed as follows: the word **Answer** followed by all the possible correct answers.



MULTIPLE CHOICE QUESTIONS

In multiple choice questions, quiz takers choose one answer from among several. Apart from the properties and editing zones common to all types of questions (see *the section titled [For All Types of Questions](#)*), multiple choice questions have the following characteristics:

Properties Index Tab

Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize a multiple choice question.

The screenshot shows a window titled "Q1 - Multiple choice" with a "Question Parameters" header. The "Properties" tab is selected, and the "Edit" tab is also visible. The form contains the following fields and options:

- Question title:** The Master of Suspense
- Weighting:** 1.0
- Comment:** (Empty text area)
- Quizzes containing this question:** Cinequiz
- Display the answer:**
- Number of answer choices:** 4
- Types of answer choices:** Text
- Types of labels:** Alphabetical
- Presentation order of the answer choices:**
 - Random
 - Predetermine
- Order input:** A B C D

At the bottom, there are buttons for "Web Preview", "Cancel", and "OK".

Number of answer choices

The minimum number of answer choices is two, which is the default number appearing in the **Number of answer choices** box. A multiple choice question can comprise between 2 and 99 choices. Please note, however, that a large number of choices can slow down the display speed of the question's editing zones when you press on the **Edit** tab of this window.

Types of answer choices

In the **Types of answer choices** pull-down menu, you can choose between **Text** and **Image** depending on the nature of the choices you want to submit to the quiz taker.

Types of labels

In the **Types of labels** pull-down menu, you can choose between **None**, **Alphabetical** and **Numerical**. The end result will be a letter, a number or nothing before each answer choice.

Presentation order of the answer choices

By default, the presentation order of the answer choices in the Web version of the question is random. If you want to specify a predetermined order, click on **Predetermine** and place the alphabetical or numerical labels in the box located to the right of the **Predetermine** option in the desired order.

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays a column for you to write the answer as well as two columns for the content and respective feedback of the answer choices.

The screenshot shows the 'Q1 - Multiple choice' question editor interface. The 'Edit' tab is active, displaying the following fields and options:

- Clue:** A text field containing the word 'Clue'.
- No source:** A text field containing the text 'No source'.
- Media options:** Four icons for adding media: 'hitchcock.jpg', 'No audio', 'No video', and 'No text'.
- Statement:** A text area containing the question: 'Which of the following statements is false?'
- Answer choices table:**

Answer	Choice of answers	Feedback
A	Hitchcock directed <i>Blackmail</i> , the first talking film in English cinema in 1929.	
B	The original idea for the shower scene in <i>Psycho</i> was not Hitchcock's. He found it in a Robert Bloch novel for which he bought the rights as well as all	
C	Hitchcock had long discussions on his art with writer Romain Gary in the nineteen sixties.	This assertion is actually false. It was filmmaker François Truffaut with whom Hitchcock had these discussions.
	Tinni Hedrae almost lost an eye while	

At the bottom of the window, there are three buttons: 'Web Preview', 'Cancel', and 'OK'.

Answer column

The **Answer** column contains radio buttons. You must indicate the correct answer by clicking on the appropriate button

Answer choices column

The **Answer choices** column can contain text or images depending on the choice made under **Types of answer choices** in the **Properties** window of the question.

If the column contains text, you need only write the text. Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ' , " , < , > because they have a specific meaning for Web pages. This text zone accepts changes in style. In the **Edit Menu** of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

If this column contains images, you need only click in the rectangle to display a dialogue box that will allow you to choose an image from the list of media already imported to the MEDIA folder of the question bank. If the image that you wish to insert is not found in this list, you can add it by clicking on the **+** button of the **Media** dialogue box. Clicking this button will display a window that lets you find the image on your hard drive and import it into the MEDIA folder of your question bank by clicking on the **Open** button. An identical **Media** dialogue box will appear when you insert an image, an audio clip or a video into the heading of a question or into the welcome page of a quiz (see *the For All Types of Questions and Building a Quiz sections*).

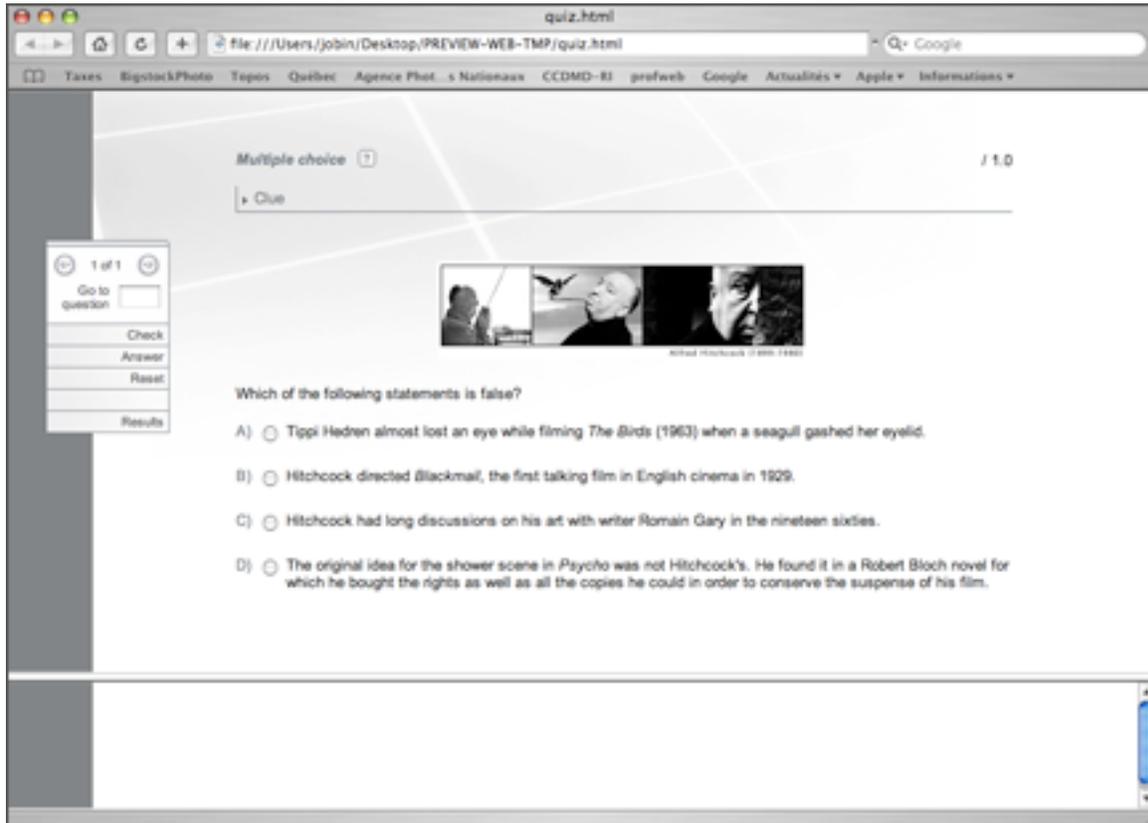
Feedback Column

The **Feedback** column is used to enter an explanation or pertinent feedback other than **Correct answer** or **Incorrect answer** since either one of these is automatically given to the user when an answer is checked, whether or not other feedback exists. This text zone accepts changes in style. In the Edit Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Web Preview of the Question

Here is an example of the Web preview of a multiple choice question.

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification

When a quiz taker clicks on the **Check** button in the floating menu, he or she sees **Correct answer** in green or **Incorrect answer** in red. Then a green or red dot indicates whether or not the answer is correct, and a reminder of the contents of the answer chosen by the quiz taker is displayed as well as feedback, if any has been entered for this choice of answer.



Display of the answer

When the quiz taker clicks on the **Answer** button in the floating menu, the correct answer is displayed as follows: the word **Answer** followed by the correct answer.

Answer

C) Hitchcock had long discussions on his art with writer Romain Gary in the nineteen sixties.

SEQUENCING QUESTIONS

In sequencing questions, quiz takers place items in order. These items can comprise either text or pictures. Apart from the properties and editing zones common to all types of questions (see *the section titled For All Types of Questions*), sequencing questions have the following characteristics:

Properties Index Tab

Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize a sequencing question.

The screenshot shows a dialog box titled "Q2 - Sequencing" with a "Question Parameters" header. The "Properties" tab is active, and the "Edit" button is visible. The dialog contains the following fields and options:

- Question title:** A text field containing "Box Office Success".
- Weighting:** A text field containing "1.0".
- Comment:** A large empty text area with vertical scrollbars.
- Quizzes containing this question:** A text field containing "Cinequiz".
- Display the answer:** A checkbox that is checked.
- Number of items to put in order:** A text field containing "5".
- Types of items to put in order:** A pull-down menu showing "Text".
- Types of labels:** A pull-down menu showing "Numerical".
- Presentation order of the items to put in order:** Two radio buttons: "Random" (selected) and "Predetermine". Below the "Predetermine" option is a sequence of five boxes containing the numbers 1, 2, 3, 4, and 5.

At the bottom of the dialog, there are three buttons: "Web Preview", "Cancel", and "OK".

Number of items to put in order

A sequencing question comprises between 2 and 15 items to put in order. Please note, however, that manipulating too great a number of items can be difficult in the Web version of the question.

Types of items to put in order

In the **Types of items to put in order** pull-down menu, you can choose between **Text** and **Image** depending on the nature of the items you want placed in order.

Types of labels

In the **Types of labels** pull-down menu, you can choose between **Alphabetical** and **Numerical**. The end result will be a letter or a number before each item to be put in order.

Presentation order of the items to be put in order

By default, the presentation order of the items to be placed in order in the Web version of the question is random. If you want to specify a predetermined order, click on **Predetermine** and place in the desired order the alphabetical or numerical labels located in the box to the right of the **Predetermine** option.

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays three columns in which you can enter the content and respective positive and negative feedback of the items to order.

The screenshot shows the 'Q2 - Sequencing' window with the 'Edit' tab selected. The 'Statement' field contains the text: "Put these films in order from the oldest to the most recent." Below the statement are three columns for editing items:

	Items (in the right order)	Positive feedback	Negative feedback
1	A Clockwork Orange	1971	
2	Alien I	1979	
3	E.T.	1982	
	Born on the Fourth of July	1989	

At the bottom of the window, there are buttons for 'Web Preview', 'Cancel', and 'OK'.

Column for items in the right order

The **Column for items in the right order** can contain text or images according to the choice made for the **Types of items to put in order** in the **Properties** window of the question. If the column contains text, you need only write the text. Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ', ", <, > because they have a specific meaning for Web pages. Because the Web version of sequencing questions uses *Flash*

software to display the items, no change in style is permitted for this column.

If this column contains images, you need only click in the rectangle to display a dialogue box that will allow you to choose an image from the list of media already imported to the MEDIA folder of the question bank. If the image that you wish to insert is not found in this list, you can add it by clicking on the **+** button of the **Media** dialogue box. Clicking this button will display a window that allows you to find the image on your hard drive and import it into the MEDIA folder of your question bank by clicking on the **Open** button. An identical **Media** dialogue box will appear when you insert an image, an audio clip or a video into the heading of a question or into the welcome page of a quiz (see *the For All Types of Questions and Building a Quiz sections*).

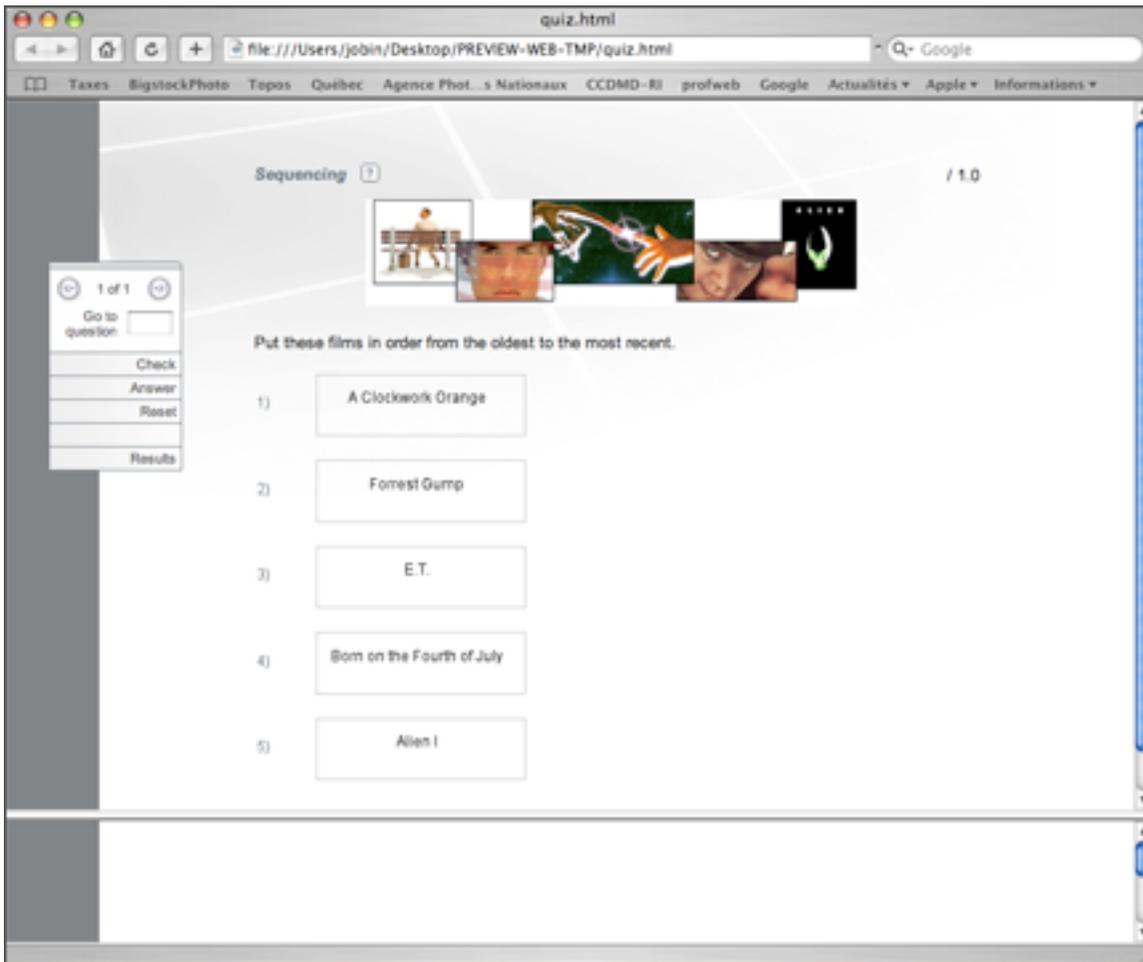
Positive and Negative feedback columns

The **Positive** and **Negative feedback** columns are used to enter an explanation or pertinent feedback other than **Correct answer** or **Incorrect answer** since either one of these is automatically given to the user when an answer is checked, whether or not other feedback exists. This text zone accepts changes in style. In the **Edit Menu** of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Web Preview of the Question

Here is an example of the Web preview of a sequencing question.

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification

When a quiz taker clicks on the **Check** button in the floating menu, he or she sees **Correct answer** in green or **Incorrect answer** in red at the bottom of the screen page. Then, for each item put in order, a green or red dot indicates whether or not the order of the item is correct, and a reminder of the contents of the item is displayed as well as positive or negative feedback if any has been entered.



Display of the answer

When the quiz taker clicks on the **Answer** button in the floating menu, the correct answer is displayed as follows in the lower half of the screen page: the word **Answer** followed by the content of each item placed in the right order.



SHORT ANSWER QUESTIONS

In short answer questions, quiz takers write a short answer to a given question. Apart from the properties and editing zones common to all types of questions (see *the section titled For All Types of Questions*), short answer questions have the following characteristics:

Properties Index Tab

Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize a short answer question.

The screenshot shows a window titled "Q20 - Short answer" with a "Question Parameters" tab. The "Properties" sub-tab is selected. The form contains the following fields and controls:

- Question title:** A text box containing "Visual Arts".
- Weighting:** A text box containing "1.0".
- Comment:** A large empty text area with up and down arrow buttons on the right.
- Quizzes containing this question:** A text box containing "Cinequiz".
- Display the answer:** A checkbox that is checked.
- Predicted number of incorrect answers:** A text box containing "0".

At the bottom of the window, there are three buttons: "Web Preview", "Cancel", and "OK".

Predicted number of incorrect answers

In a short answer question, quiz takers type in text to answer the question. This text must correspond exactly to the **Correct answer** you have written in the **Edit** window of the question. If the answer is not exactly the same, an error message will appear with feedback, if there is any. If a certain number of errors of the quiz takers are predictable and you wish to adapt feedback to each of them, all you have to do is write the number of predictable errors in the **Predicted number of incorrect answers** box. A short answer question can comprise between 0 and 99 predicted incorrect answers. Please note, however, that too great a number can slow down the display speed of the question's editing zones when you press on the **Edit** tab of this window.

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays two columns: one for entering both correct and predicted incorrect answers and the other for entering respective feedback.

Answer column

In the **Answer** column, you must first write the exact answer the quiz taker should write, followed by each of the predicted incorrect answers. Please note that style changes are not permitted in this column because quiz takers must write exactly what you have written in these text fields to receive appropriate feedback.

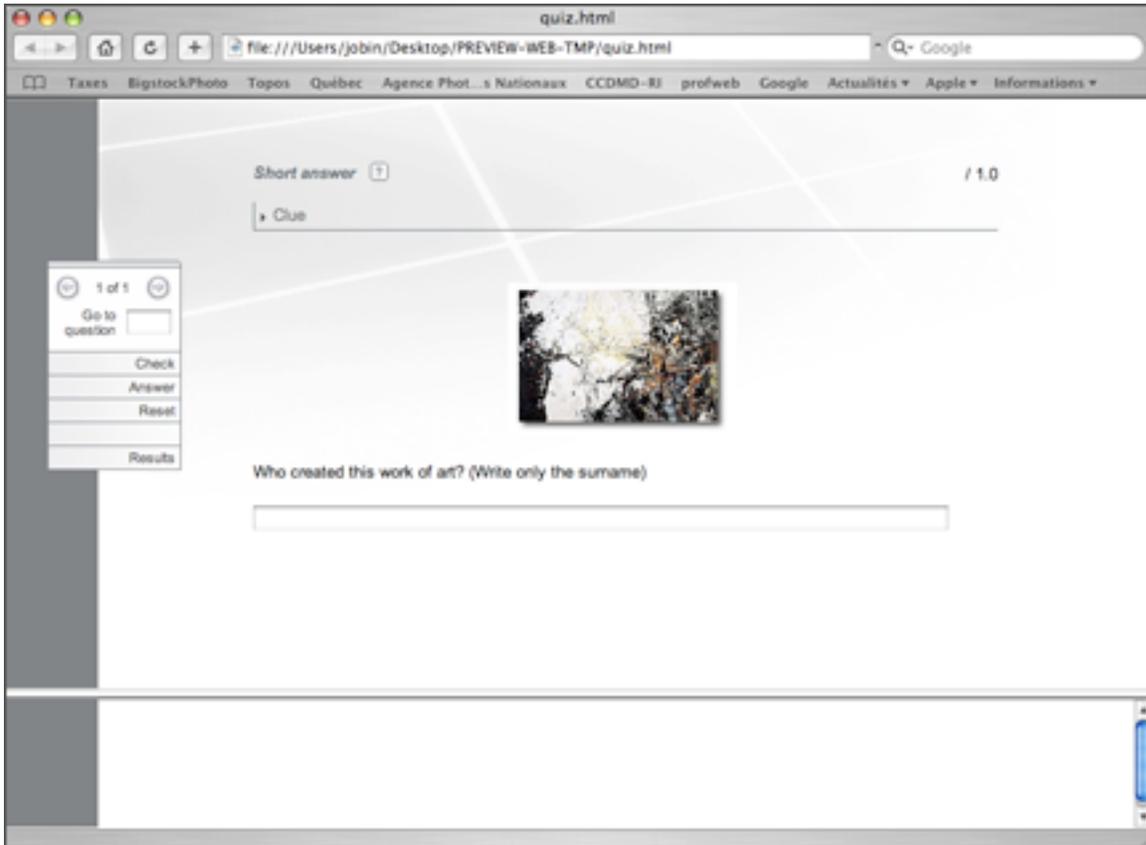
Feedback column

The **Feedback** column is used to enter an explanation or pertinent feedback other than **Correct answer** or **Incorrect answer** since either one of these is automatically given to the user when an answer is checked, whether or not other feedback exists. You will notice that by default, feedback (**Unknown Error**) is already provided for all errors quiz takers might make other than the ones you have provided for in the **Answer** column. You can change this feedback to suit your needs. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Web Preview of the Question

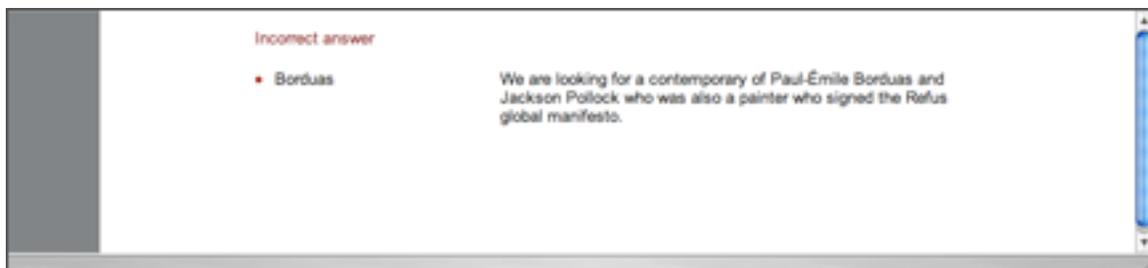
Here is an example of the Web preview of a short answer question.

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification

When a quiz taker clicks on the **Check** button in the floating menu, he or she sees **Correct answer** in green or **Incorrect answer** in red. Then a green or red dot indicates whether or not the answer is correct, and a reminder of the contents of the answer chosen by the quiz taker is displayed as well as feedback, if any has been entered for this choice of answer.



Display of the answer

When the quiz taker clicks on the **Answer** button in the floating menu, the correct answer is displayed as follows: the word **Answer** followed by the correct answer.



TRUE/FALSE QUESTIONS

In true/false questions, quiz takers answer a question using a simple dichotomic choice. Apart from the properties and editing zones common to all types of questions (see *the section titled For All Types of Questions*), true/false questions have the following characteristics:

Properties Index Tab

Under the purple horizontal line in the lower part of the window, the **Properties** index tab displays several parameters that let you customize a true/false question.

Types of answer choices

In the **Types of answer choices** pull-down menu, you can choose between **Text** and **Image** depending on the nature of the answer choices you want to submit to the quiz taker.

Presentation order of the answer choices

By default, the presentation order of the answer choices in the Web version of the question is random. If you want to specify a predetermined order, click on **Predetermine** and place the alphabetical or numerical labels in the box in the desired order.

Edit Index Tab

Under the **Statement** in the lower part of the window, the **Edit** index tab displays a column in which you can write the answer as well as two columns for indicating the content and respective feedback of the answer choices.

The screenshot shows a software interface for editing a question. At the top, it says 'Q7 - True/False' and 'Question Parameters'. There are two tabs: 'Properties' and 'Edit', with 'Edit' being the active tab. Below the tabs, there are fields for 'No clue' and 'No source'. Underneath, there are icons for adding media: 'bunuel.jpg', 'No audio', 'No video', and 'No text'. The 'Statement' field contains the text: 'Luis Buñuel gave the role of Conchita to two actresses who alternate playing the part in the film.' Below the statement, there are three columns: 'Answer', 'Choice of answers', and 'Feedback'. The 'Answer' column has two radio buttons labeled 'A' and 'B'. The 'Choice of answers' column has two text boxes containing 'True' and 'False'. The 'Feedback' column has two text boxes; the top one contains 'The part of Conchita is played by both Carole Bouquet and Angela Molina.' At the bottom of the window, there are buttons for 'Web Preview', 'Cancel', and 'OK'.

Answer column

The **Answer** column contains radio buttons. You must indicate the correct answer by clicking on the appropriate button.

Answer choices column

The **Answer choices** column contains, by default, the choices **True** and **False**, which you can replace by the text of your choice. Any characters with an ASCII code higher than 255 will not be accepted. Moreover, you should avoid the following special characters: ', ", <, > because they have a specific meaning for Web pages. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Feedback column

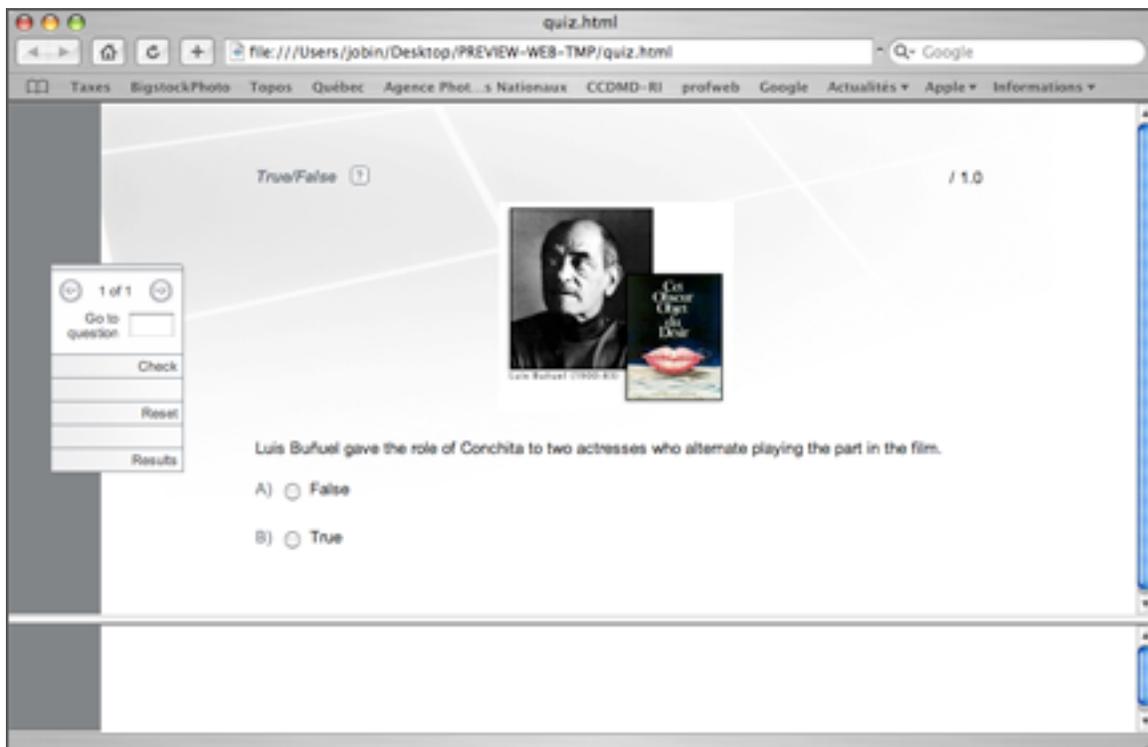
The **Feedback** column is used to enter an explanation or pertinent feedback other than **Correct**

answer or **Incorrect answer** since either one of these is automatically given to the user when an answer is checked, whether or not other feedback exists. This text zone accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone.

Web Preview of the Question

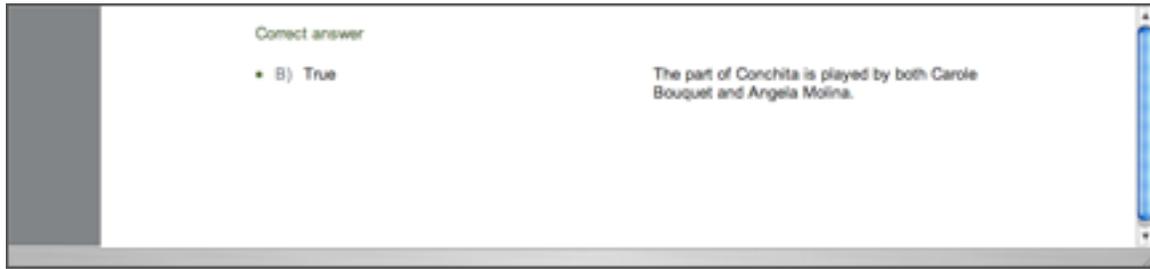
Here is an example of the Web preview of a true/false question.

N.B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



Display of the answer verification

When a quiz taker clicks on the **Check** button in the floating menu, he or she sees **Correct answer** in green or **Incorrect answer** in red. Then a green or red dot indicates whether or not the answer is correct, and a reminder of the contents of the answer chosen by the quiz taker is displayed as well as feedback, if any has been entered for this choice of answer.



Display of the answer

When the quiz taker clicks on the **Answer** button in the floating menu, the correct answer is displayed as follows: the word **Answer** followed by the correct answer.



BUILDING A QUIZ

To add, modify, delete, duplicate, print, or create the Web version of a quiz, you must be familiar with the functions of the buttons in the **Quizzes** bar and in the **Quizzes** zone of the *Netquiz Pro* window.

Quizzes Bar Buttons

On the **Quizzes** bar located at the bottom of the main *Netquiz Pro* window, you will find five buttons related to the quizzes.



+ Button (adding a quiz)

The + button lets you add a quiz to the quiz bank of the active window. When you click on this button, a quiz preparation window appears at the centre of the screen. This window contains the following four index tabs: **Welcome page**, **Questions**, **Properties** and **Display** (*for more details, refer to the [Welcome page](#), [Quiz Questions](#), [Quiz Properties](#) and [Display subsections](#)*)

When you close this preparation window, a folder icon appears in the **Quizzes** zone. This folder

bears the name you have given it, or, by default, the word “untitled” followed by a number. Under this name you will also find the number of questions in the quiz and the total number of points they are worth (see *the Quizzes Zone section below*).

- Button (deleting the selected quiz)

The - button lets you delete the selected quiz in the **Quizzes** zone. Because this operation cannot be reversed, a dialogue box asks you, as a safety measure, to confirm the request for deletion.

Duplicate Button (duplicating the selected quiz)

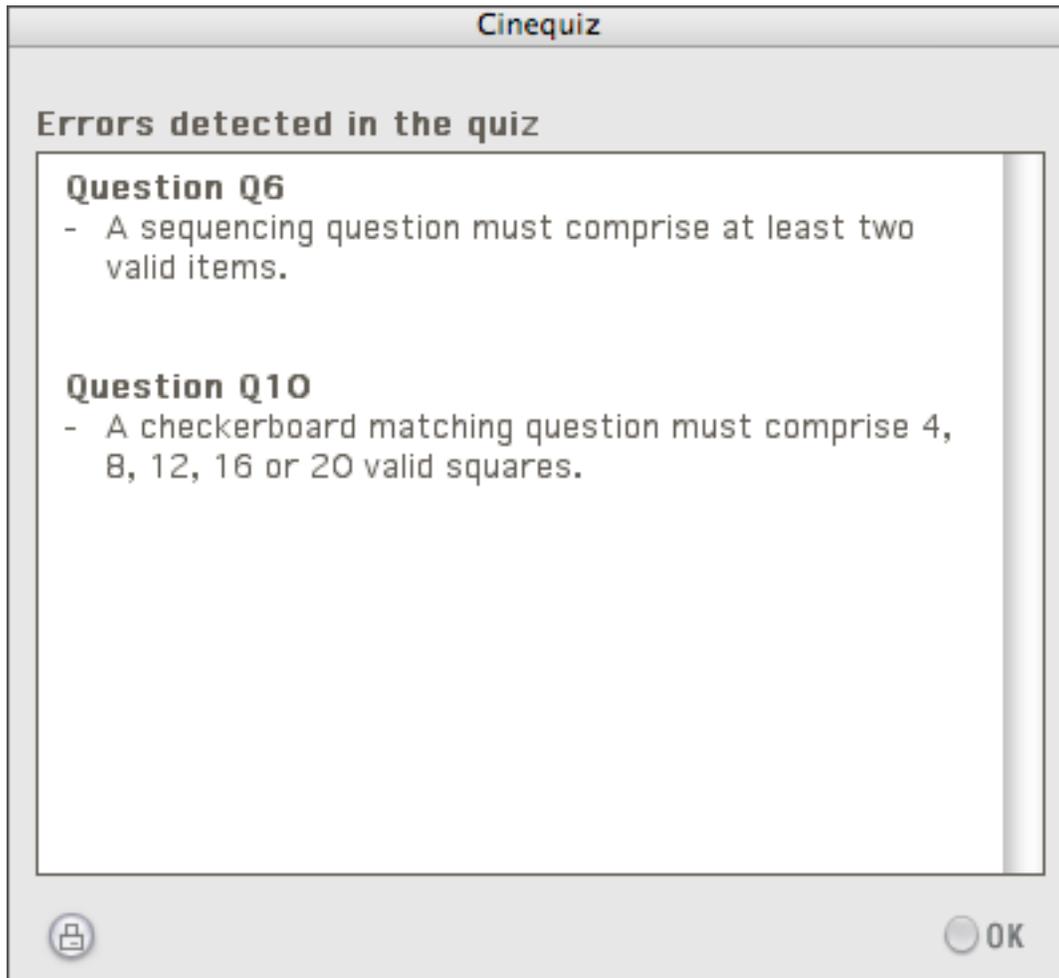
The button representing two superimposed pages lets you duplicate the selected quiz in the **Quizzes** zone. Duplicating a quiz is a quick way of creating a new quiz that has several similar properties to an already existing quiz in the **Quizzes** zone. For example, in a first quiz, if you have adapted or translated the display terms for the Web version of the quiz (see *the Display section*) and you wish to build a second quiz with the same features, it will be simpler to duplicate the first quiz and then modify the welcome page and the list of questions of the duplicated quiz.

Print Button

The button representing a printer prompts a menu that allows you to produce a printable version of the quiz, to produce a printable version of the quiz answer key, to print the detailed content of the selected quiz, to print the detailed content of all the quizzes, and also to print the list of quizzes in the “**Quizzes**” zone. In the first two cases (production of a printable version), *Netquiz Pro* produces an HTML format quiz, basically designed for printing. When the preparation of the printable quiz or answer key is finished, a message will ask you to indicate the location of the directory in your computer, and then with the aid of a browser this quiz will be displayed on your screen. You will then need only to select the “Print” command in the browser “File” menu, or open the “main.html” file from Word, in order to modify the layout according to your requirements. In the following two cases (printing detailed contents), a dialogue box will ask you to specify the information that you wish to print: welcome page, quiz question list or the **Display** section.

W=> Button (creating the Web version of the quiz)

With the **W=>** button, you can create the Web version of a quiz. When you select a quiz folder and click on this button, *Netquiz Pro* first checks the questions it contains. If errors are detected, a window will appear listing the invalid questions and the reasons they are invalid. You can print this list to help you correct the errors.



If all the questions are valid, a window will appear in which you can choose where on your hard drive you want to save the quiz's Web directory. By default, the Web directory' will have the same name of the quiz folder, followed by the word "Web". You can change this name at your convenience. When the preparation of the Web version of your quiz is finished, a message will let you know the location of the directory in your computer. A formative Web quiz will be created by default. You can check locally whether the quiz works by double-clicking on the "index.html" file in this directory.

If you wish to **create a summative quiz or a formative quiz with results submitted to server**, you will need to tick first the desired option under quiz properties (see [Quiz Properties](#)), and then click on the "w=>" button. The Web quiz directory created by *Netquiz Pro* will be now accompanied by a file with an ".xml" extension. Quizzes with results submitted to server cannot be locally checked by double-clicking on the «index.html» file. Use instead the «Web Preview» button in the quiz properties window to examine your quizzes before creating them.

To learn how to **put your formative or summative quiz on line**, refer to [Putting a Quiz Online](#).

Quiz zone

As you create quizzes, they are added to the **Quizzes** zone of the active *Netquiz Pro* window.



To select a quiz, click on the corresponding folder icon.

To modify a quiz, double-click on the corresponding folder icon; the quiz preparation window will appear in the centre of the screen (*for more details, refer to the [Welcome Page](#), [Quiz Questions](#), [Quiz Properties](#) and [Display sections](#)*).

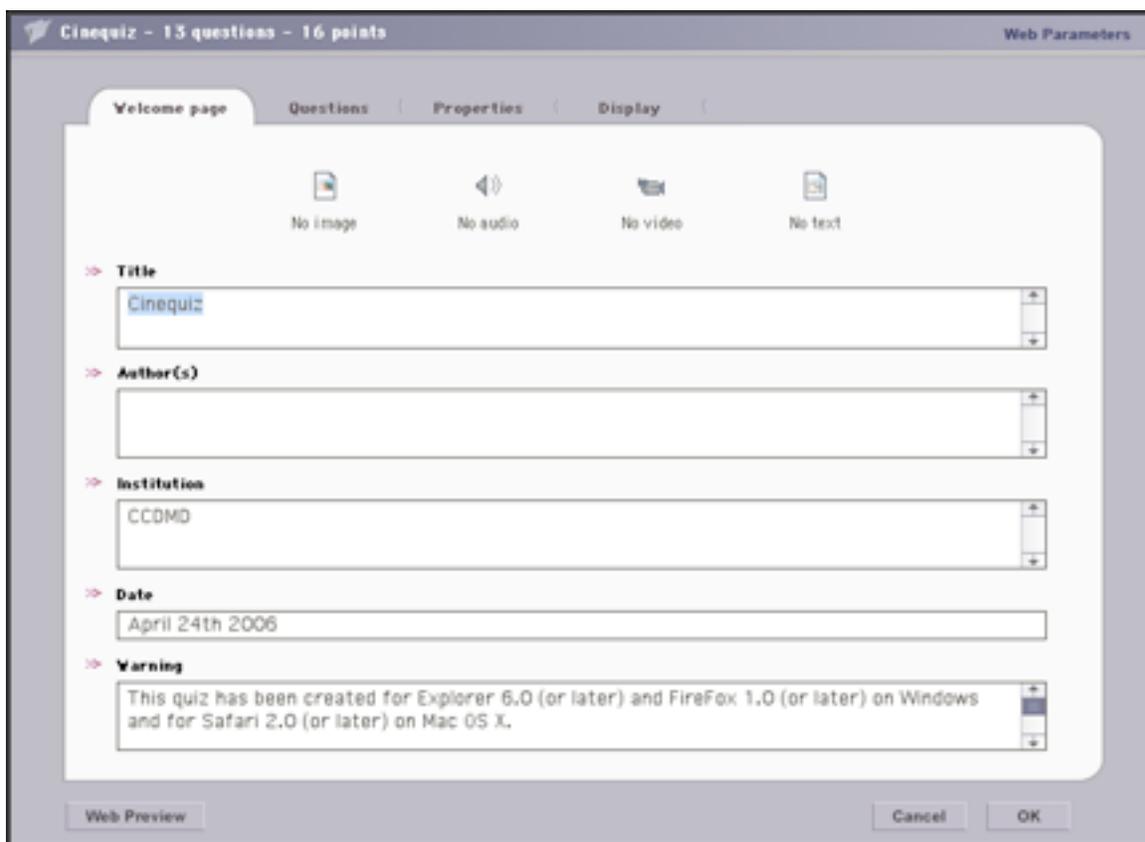
To add questions to a quiz, slide the desired questions from the list of questions table to the required folder.

WELCOME PAGE

The **Welcome page** tab of the quiz preparation window lets you customize the welcome page displayed at the start of the Web quiz. A first section explains how to edit this welcome page and a second presents the Web preview of this page.

Editing the quiz welcome page

When you click on the Welcome page tab, the preparation window displays four icons in the heading (Image, Audio, Video and Text) and five text fields (Title, Author(s), Institution, Date and Warning).

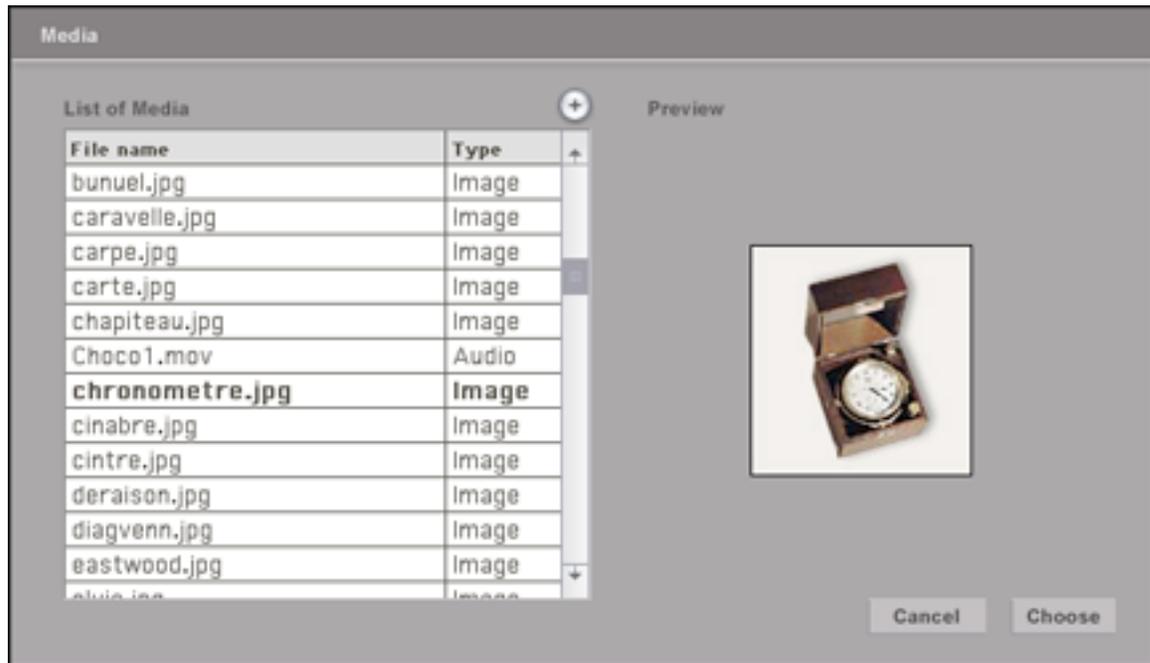


Image, Audio and Video icons

At the top of the window, four icons are displayed. The first three are used to insert an image, an audio clip or a video in the welcome page. In the quiz's Web version, these media files are displayed in the centre of the page, one under the other, and below all the other information of the welcome page (see *the Web preview of the quiz's welcome page section*). The **image** on the welcome page, if there is one, is clickable and is used, like the **title** and the **arrow** icon preceding it, to start the quiz.

If you want to insert one or more of these media, click on the appropriate icon and click on the **Choose** option of the menu. A box will appear allowing you to select an image, an audio clip or a video from the list of media already imported to the MEDIA folder of your question bank. If the image,

audio clip or video that you want to insert in the welcome page does not appear in the list, you can add it by clicking on the **+** button of the **Media** box. The button prompts a window which allows you to find the media on your hard drive and import it (by clicking on the **Open** button of the search window) into the MEDIA folder of your question bank.



Text icon

To the right of the **Image**, **Audio** and **Video** icons, the fourth icon lets you insert **Text** into the quiz's welcome page. If you wish to add text to your welcome page, click on this icon and a box will appear in which you can write a title as well as text.

The text zone in this window accepts changes in style. In the **Edit** Menu of the Menu Bar section, check how you can change a style or add Web links and images in this zone. In the Web version of your quiz, the title and text will appear on the right side of the welcome page under the horizontal line (see *the Web preview of the quiz's welcome page section*).

Title, Author(s), Institution, Date and Warning text fields

The text you write in the **Title**, **Author(s)**, **Institution**, **Date** and **Warning** text fields is displayed in different parts of the welcome page (see *the Web preview of the quiz's welcome page section*):

- The **title** is displayed in bold characters at the top of the welcome page. The **title** and the **arrow** icon in front of it are clickable and are used to start the quiz.
- The **authors' names**, the **name of the institution** and the **date** — by default, the date on which the quiz was created — are displayed between the two vertical lines under the horizontal line of the welcome page.
- The **warning** provided by the default text — "This quiz has been created for Explorer 6.0 (or later) and FireFox 1.0 (or later) on Windows and for Safari 2.0 (or later) on Mac OS X." — is

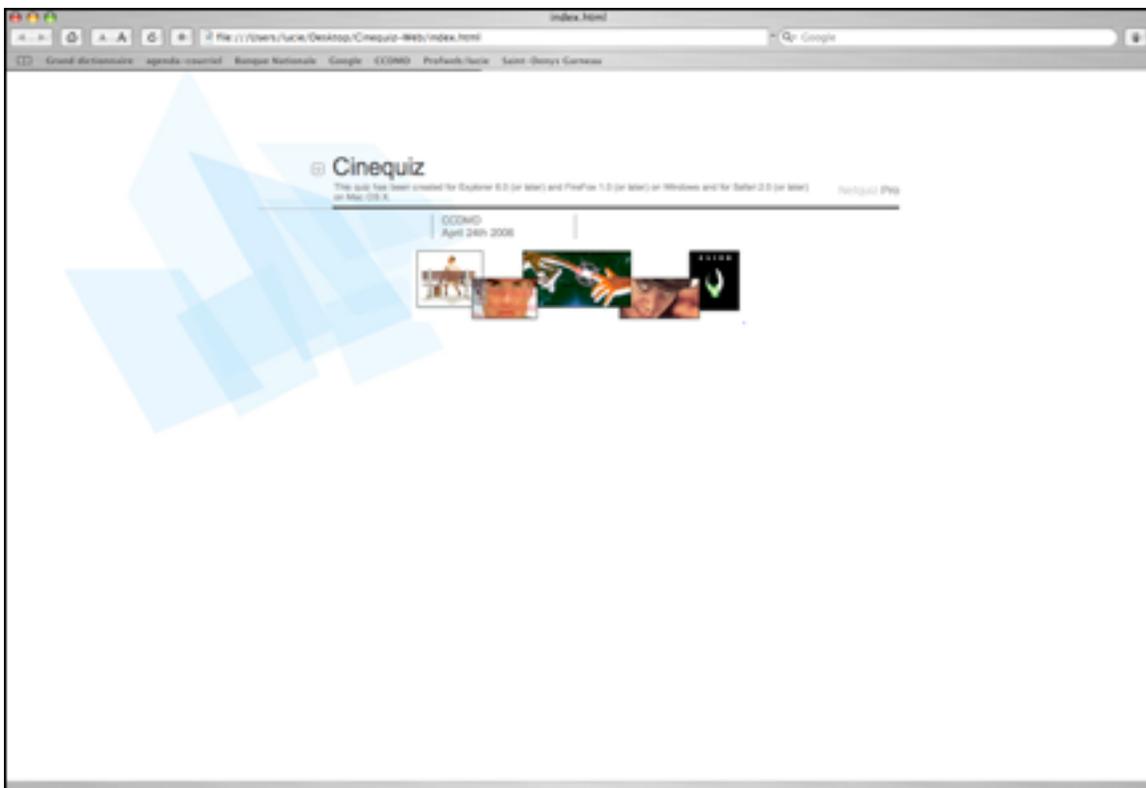
displayed in small characters under the title of the welcome page.

Web Preview of the Quiz's Welcome Page

To be able to see a Web preview of your quiz, you must have a browser installed on your computer (e.g. *Explorer* or *FireFox* on *Windows* or *Safari* on *Mac OS X*). By clicking on the **Web Preview** button of the quiz's preparation window, a directory titled PREVIEW-WEB-TMP temporarily appears on your computer's desktop and the window of the welcome page is displayed in the foreground. You can click on the quiz's **title**, the **arrow** icon or the image on the welcome page to start the quiz. Make sure to test all your questions before putting your quiz online (see *the Putting a Quiz Online section*).

Once the preparation window of the quiz is closed, the PREVIEW-WEB-TMP directory automatically disappears.

N. B. If you ask for Web previews repeatedly, you may have to refresh the Web page or empty your browser's cache in order to display the most recent changes.



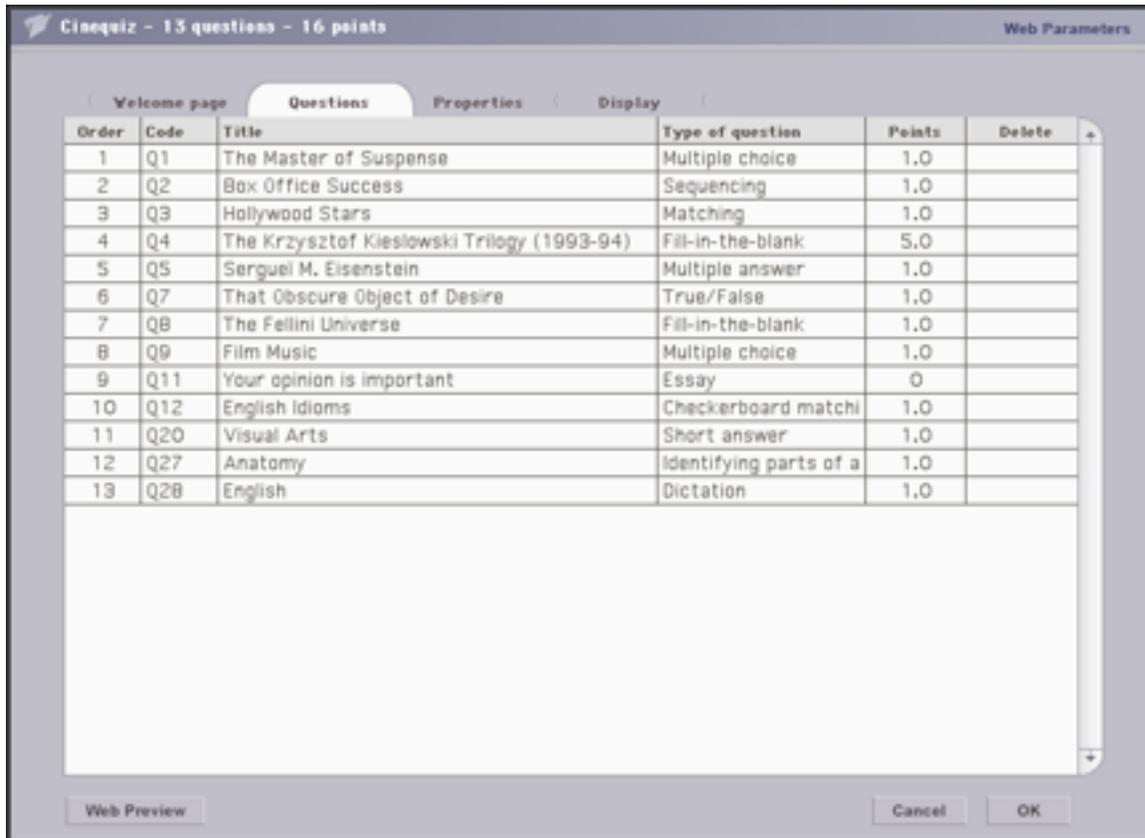
The quiz's welcome page comprises the following items in this order:

- A clickable **arrow icon** used to start the quiz.
- The clickable **quiz title** used, like the arrow, to start the quiz.

- The **warning** written in small characters under the title of the welcome page.
- The **authors' names**, the **name of the institution** and the **date**, if available, displayed between the two vertical lines under the horizontal line of the welcome page.
- The **video, audio and image media files**, if there are any, appearing in the middle of the screen page and displayed one under the other. If there is an image, it is clickable and, like the title and the arrow icon, it can be used to start the quiz.

QUIZ QUESTIONS

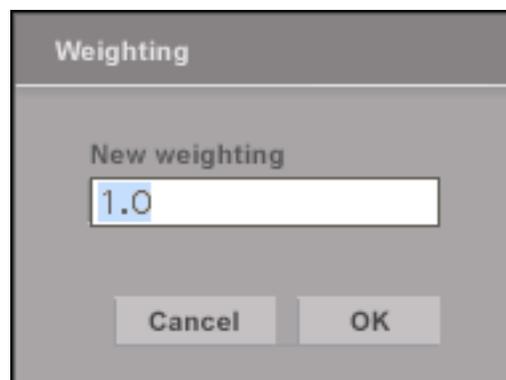
The **Questions** index tab of the quiz preparation window lets you see the list of questions that have been dragged into the quiz folder. Here you can modify the order and weighting of the questions without affecting the same questions appearing in other quizzes.



Order	Code	Title	Type of question	Points	Delete
1	Q1	The Master of Suspense	Multiple choice	1.0	
2	Q2	Box Office Success	Sequencing	1.0	
3	Q3	Hollywood Stars	Matching	1.0	
4	Q4	The Krzysztof Kieslowski Trilogy (1993-94)	Fill-in-the-blank	5.0	
5	Q5	Serguei M. Eisenstein	Multiple answer	1.0	
6	Q7	That Obscure Object of Desire	True/False	1.0	
7	Q8	The Fellini Universe	Fill-in-the-blank	1.0	
8	Q9	Film Music	Multiple choice	1.0	
9	Q11	Your opinion is important	Essay	0	
10	Q12	English Idioms	Checkerboard matchi	1.0	
11	Q20	Visual Arts	Short answer	1.0	
12	Q27	Anatomy	Identifying parts of a	1.0	
13	Q28	English	Dictation	1.0	

To modify the order of the questions, click on the line of the question you want to move and drag it to the desired location. As long as the **Random order** box in the quiz's **Properties** is not ticked (*see the Quiz Properties section*), this order will determine the order of the questions in the Web quiz.

To modify the weighting of a question, click on the corresponding line in the **Points** column. A box will appear in which you can decide on the question's weighting for this quiz only.



Weighting

New weighting

1.0

Cancel OK

To delete one or more questions from the quiz, click on the corresponding lines in the **Delete** column. An **X** will appear to let you know these questions will be deleted from the quiz when you close the window by clicking on the **OK** button. Please note that deleting a question from the quiz will not delete it from the question bank.

QUIZ PROPERTIES

The **Properties** index tab of the quiz preparation window lets you tick options relating to the type of quiz and the question generation mode in the Web version.



Type of quiz

You can choose among three types of quizzes: formative, formative with results submitted to server, or summative.

Formative quizzes

A formative quiz allows quiz takers to check their answers on line, get feedback, view the correct answer to a question (provided the Answer button is available for such question), and look at their results page placed at the end of the quiz at any time.

By default, formative quizzes (without results submitted to server) are compatible with the SCORM standard. This means that if you place this type of Web quiz on a pedagogical platform that complies with SCORM specifications, the grade for each question and the overall grade assigned to each quiz taker will be kept on this platform. If you do not have access to this type of platform, you will place your formative quizzes on a Web server. In such case, when quiz takers close the quiz Web page, their results will not be saved, unless they are printed. The following two options address this gap.

Summative quizzes

When a quiz is of the **summative** kind, quiz takers cannot check their answers themselves, nor view the correct answers. When a user goes from one question to the next, his/her choices are automatically sent to a results management module (<administrator> folder) that you will have created with *Netquiz Pro* and then placed on the same quiz Web server (see [Putting a Quiz On Line and Results Management Module](#)). Answers will be checked and the results saved by this management module. You will thus be able to derive statistics from quiz takers' answers. Note, however, that this type of quiz is not compatible with the SCORM standard.

Formative quizzes with results submitted to server

A formative quiz “with results submitted to server” is a hybrid version of the former two. It combines the possibility for quiz takers to check their answers on line, get feedback, view the correct answer, view their results (as in the case of the formative quiz), and also to automatically send their answers to a results management module (<administrator> folder) placed on the same quiz Web server. As in the case of summative quizzes, this kind of quiz is not compatible with the SCORM standard.

When you tick the “Submit to Server” or “Summative” option, the “Management Module URL Address” becomes active. Enter the URL address of your management module in this field (*refer to [Results Management Module](#)*).

Your quizzes can be put on line in different manners, according to their type. For more details, refer to the [Putting a Quiz Online](#) section.

Note: Before checking the “Submit to Server” or “Summative” option, it is advisable that you test your quiz in formative mode (without results submitted to server) by clicking on the “Web Preview” button in the quiz editing window.

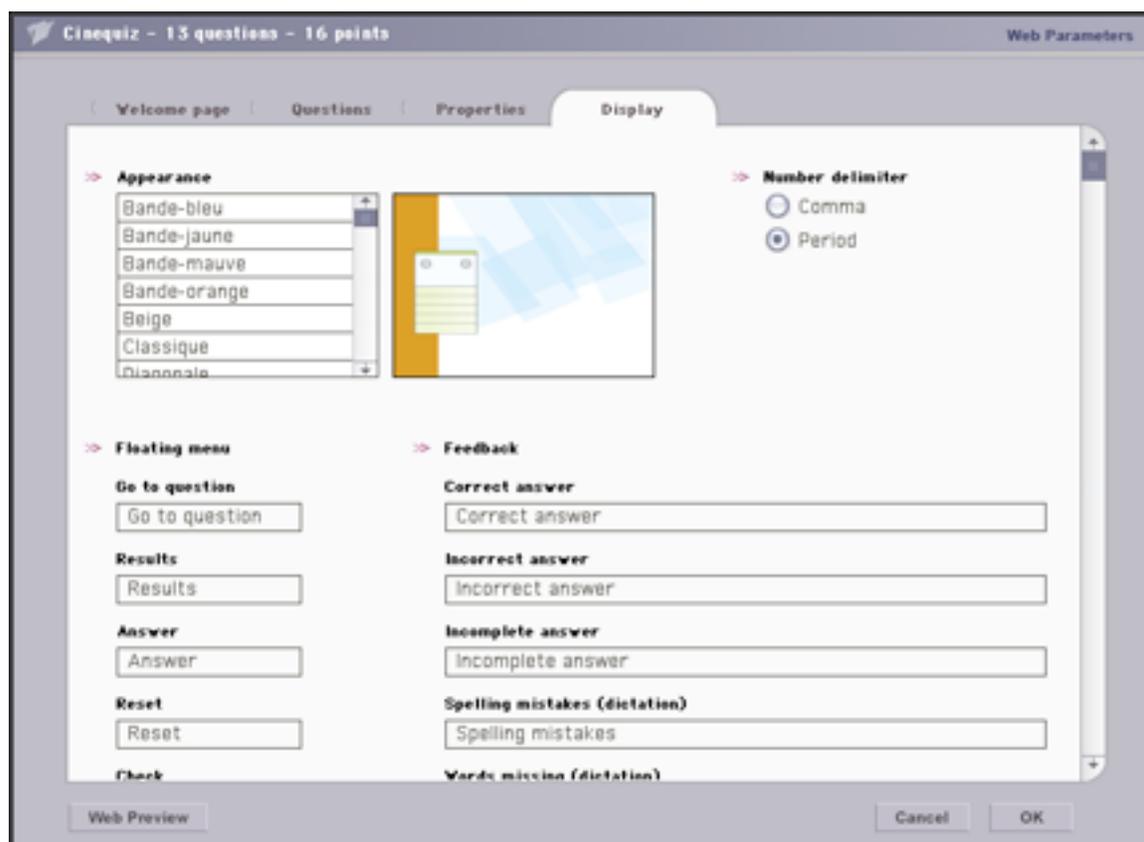
Generation mode of the questions

By default, the “Random order” option is already ticked. This means that the questions in the Web version of the quiz will be presented in random order. If you prefer the questions to be presented to quiz takers in the same order as the list of questions under the “Questions” tab, you must leave the Random order box unchecked.

The “include all questions” and “[x] questions among <total number of questions>” options are active for formative quizzes without results submitted to server only, and only if the “Random order” option is ticked. The option “[x] questions of <total number of questions>” means that each time that a quiz taker starts the quiz over, a new subset of [x] questions randomly chosen from all the quiz questions will be displayed.

DISPLAY

The **Display** index tab of the quiz preparation window lets you customize the quiz. You can choose the **Appearance** and the type of **Number delimiter**, and change or translate the texts appearing in the **Floating menu**, the **Feedback** section, the **Display of results**, the **Submission form**, the **Alerts** and the question **Instructions**.



To modify the appearance of the quiz, take a look at the different **Appearance** possibilities listed in the table. A preview of the outcome is displayed to the right of the list. You can maximize the preview by clicking on it to have a better look. These different **Appearance** possibilities change the background of the welcome page, the colour of the vertical strip and the background of the questions as well as the appearance of the floating menu and its buttons. For those with a talent for design, it is possible to add new quiz designs by creating in the CONTENT/Appearance directory, new folders comprising files with exactly the same names and image formats as the folders already in place. The name of your folder will automatically be added to the list in the **Appearance** table.

To modify the type of number delimiter, click on your preference of either **Period** or **Comma**.

To modify or translate the texts appearing in the **Floating menu**, the **Feedback** section, the **Display of results**, the **Submission form**, the **Alerts** and the question **Instructions**, all you have to do is replace the default text by the text of your choice in the different text fields.

PUTTING A QUIZ ONLINE

To put your Web quiz on line, follow the applicable procedure depending on your quiz being a formative quiz, with or without results submitted to server, or a summative quiz (*for more details regarding quiz types, see [Quiz Properties](#)*).

Formative quizzes (without results submitted to server)

There are two possible options to put a formative quiz on line, the first one described below being the most frequently used.

- 1) To put your formative quiz on line on a Web server, you will have to upload the quiz from your personal directory on that server by using a FTP transfer software. Quiz takers will then only need to enter in their browsers the address of your personal directory, followed by slash and the name of your quiz.

For example, if my personal directory address on the Web server is:

<http://www.profweb.qc.ca/ccdmd/lucie>

the name of the quiz located in my directory will be:

<http://www.profweb.qc.ca/ccdmd/lucie/MyQuizWeb>

- 2) By default, formative quizzes without results submitted to server are compatible with the SCORM standard. If you have access to a pedagogical platform complying with SCORM specifications, and you as a teacher wish to make a follow-up of quiz takers (grades for each question and overall grade for each quiz taker), follow the instructions supplied by the platform's institutional owner. Quiz takers will also need to follow the instructions related to this platform so as to be registered and have access to the quiz.

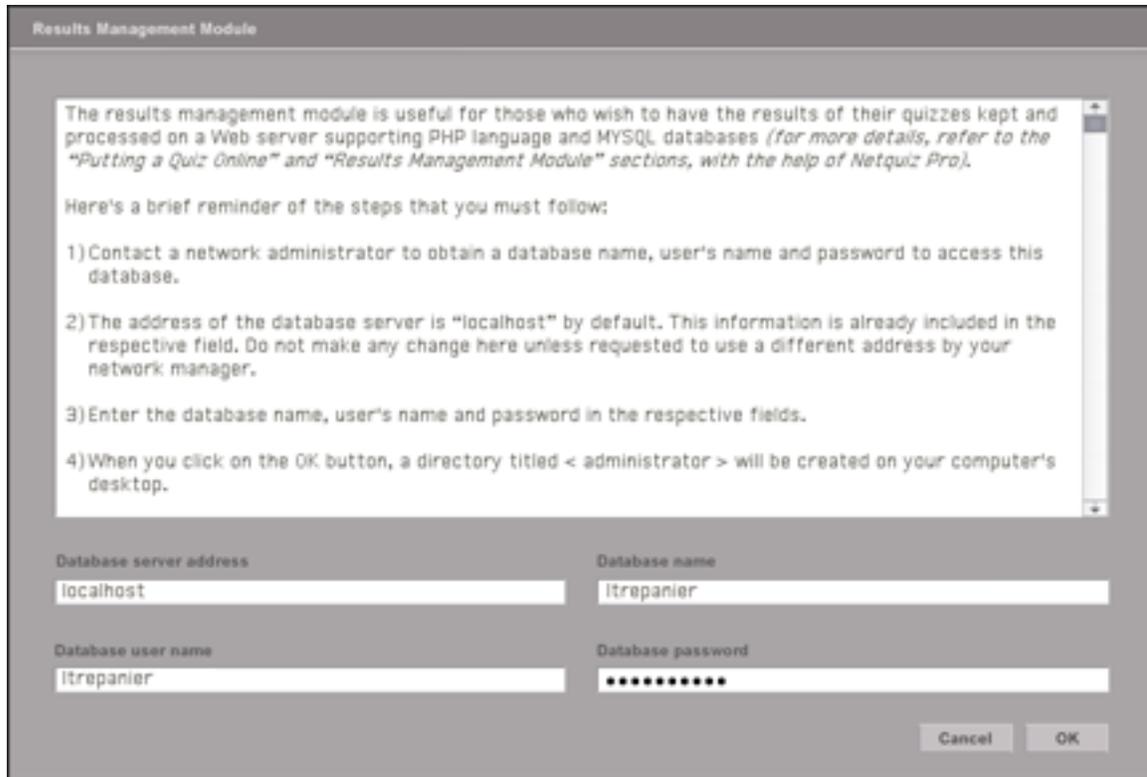
Formative quizzes with results submitted to server

To put on line a formative quiz for which quiz takers' results will be submitted to a server, you will proceed just as if it were a summative quiz.

Summative quizzes

To put on line a summative quiz or a formative quiz with results submitted to server, you need to have access to a Web server supporting PHP language and MYSQL databases. If this is the case, follow the following steps:

- Contact your network manager and obtain a user name, database name and password to access this database.
- Using the *Netquiz Pro* software, create a results management module (<administrator> folder): in the file menu, choose the “Results Management Module” command.



In the window prompted by this command an instruction explains how to fill the "Database server address", "Database name", "Database user name", and "Database password" fields with the details that your network manager will have provided to you. When you click <OK>, a directory under the heading <administrator> will appear on your computer's desktop. (Note: one management module will be enough to manage all your web quizzes).

- Using FTP transfer software, upload the management module (<administrator> folder) in your personal directory on the Web server. You will be able to access your management module by entering this module's URL address in your browser.

For example, if the directory address on the server where I have placed my results management module (<administrator> folder) is:

<http://www.profweb.qc.ca/ccdmd/lucie>

I will be able to access my management module by entering the following URL address in *Internet Explorer*, *Firefox* or *Safari*:

<http://www.profweb.qc.ca/ccdmd/lucie/administrator>

- Create the Web quiz after having ticked the desired properties (see *the Quiz Properties and Building a Quiz sections*), and enter in the right place the URL address of your management module on line. The Web quiz folder created by *Netquiz Pro* in your computer is now accompanied by a file with a ".xml" extension.

- Using the FTP transfer software, upload the ".xml" file accompanying your Web quiz on the "XML" directory of the management module that you have previously put on line.

- Refer to the Results Management Module section to learn how to manage quiz takers' access to the quizzes that you have put on line, and how to consult individual and collective results in detail.

RESULTS MANAGEMENT MODULE

You will need to use the results management module if you wish to create summative or formative quizzes with results submitted to server (see *the Quiz Properties section*). This module will let you manage users' access to the quizzes that you have put online and consult individual and collective results in detail.

To create a results management module, you only need to select the “Results Management Module” command from the “File” menu (see *details of this command under “File” Menu in the Menu bar section*). Note: One management module will be enough to manage all your summative Web quizzes and formative Web quizzes with results submitted to server.

To put the management module online, follow the instructions described under “Summative quiz”, in the *Putting a Quiz Online* section.

Accessing your Management Module Online

To access your management module online, you need only to enter its URL address in your browser. For instance, if the address of my directory on the server is:

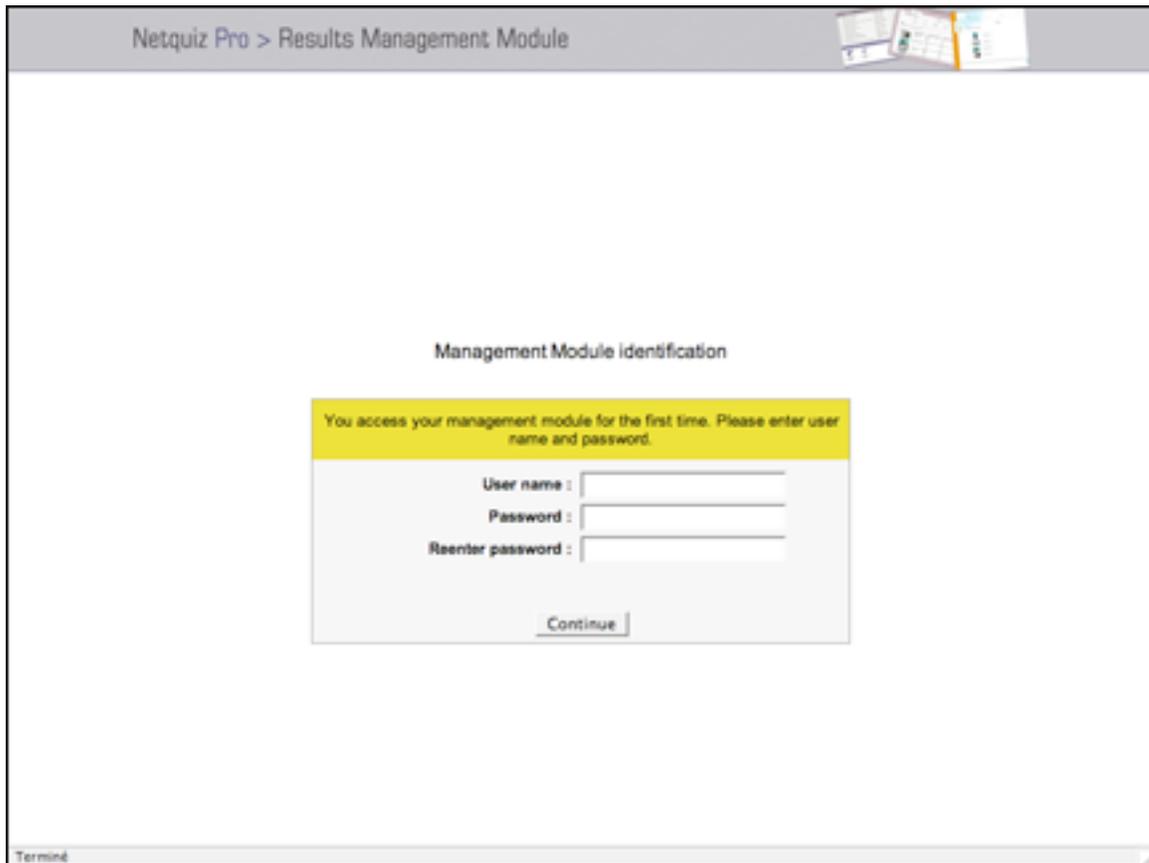
<http://www.profweb.qc.ca/ccdmd/lucie>

I will enter in a browser (e.g., *Internet Explorer, Firefox or Safan*), the following URL address:

<http://www.profweb.qc.ca/ccdmd/lucie/administrator>

Accessing your Management Module for the first time

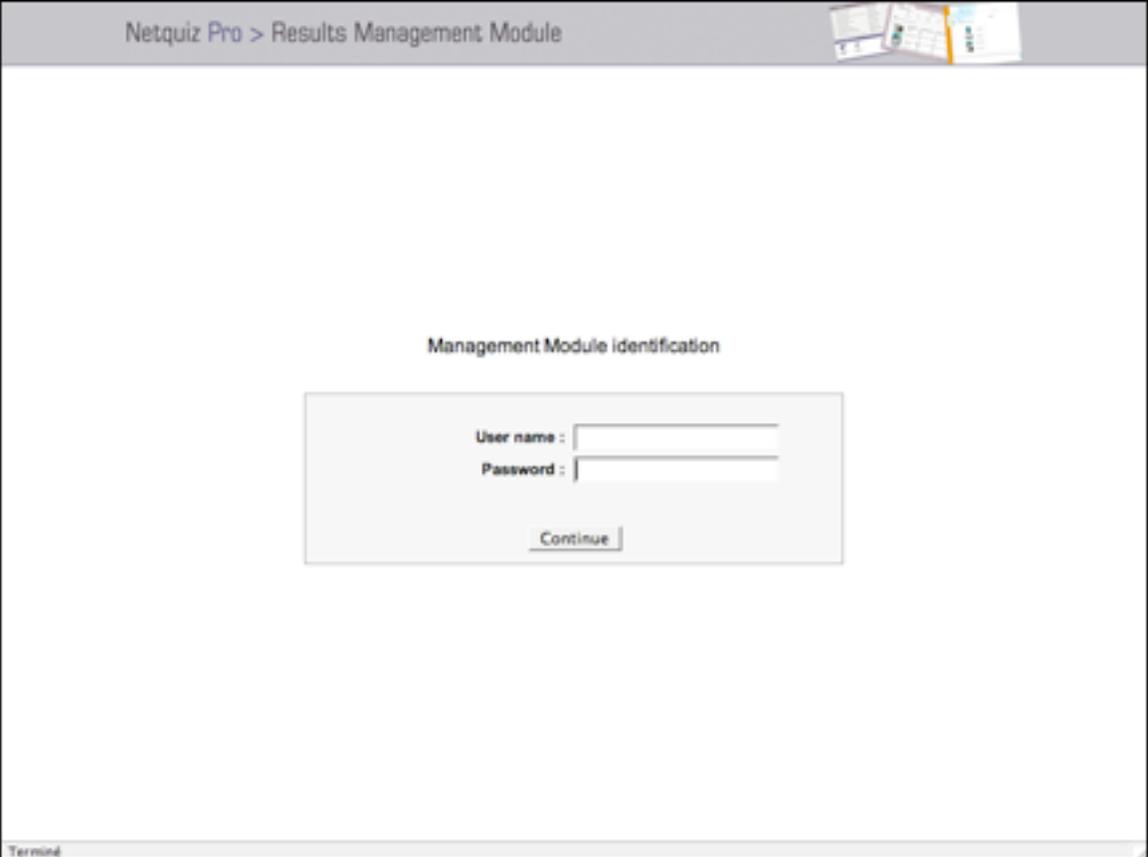
The first time that you access your management module online, you will need to give it a name and a password. This name and password may be different from those you have informed to your network administrator and entered into *Netquiz Pro* to create your management module. From now on, this name and password will allow you to identify yourself each time you access your management module, and will prevent anyone else from having access to your quiz results.



The screenshot shows a web browser window with a grey header bar containing the text "Netquiz Pro > Results Management Module" and a small icon of a document. The main content area is white and features a centered "Management Module identification" section. This section has a yellow header with the text "You access your management module for the first time. Please enter user name and password." Below this are three input fields: "User name :", "Password :", and "Reenter password :". A "Continue" button is located at the bottom of the form. The browser's status bar at the bottom left shows the word "Terminé".

Accessing your management module in the future

Each time you access your management module, you must identify yourself by indicating your user name and password, which you will have informed to your management module upon your first access.



Netquiz Pro > Results Management Module

Management Module identification

User name :

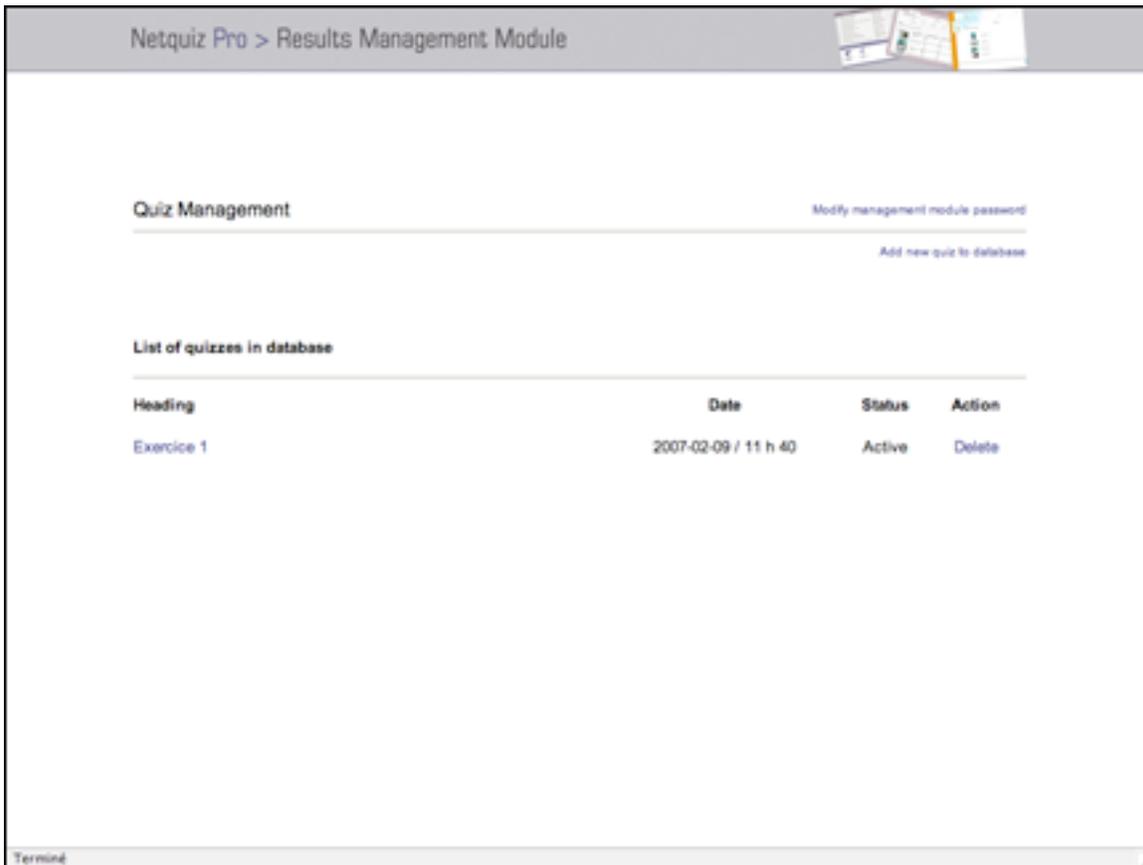
Password :

Terminal

The screenshot shows a web browser window with a grey header bar containing the text "Netquiz Pro > Results Management Module" and a small icon of a document. The main content area is white and contains a centered box with the title "Management Module identification". Inside this box are two input fields: "User name :

Quiz management

When you click on the “Continue” button in the identification box, you will access the “Quiz Management” page, which contains a list of the quizzes that you have appended to the “XML” file of your management module online.

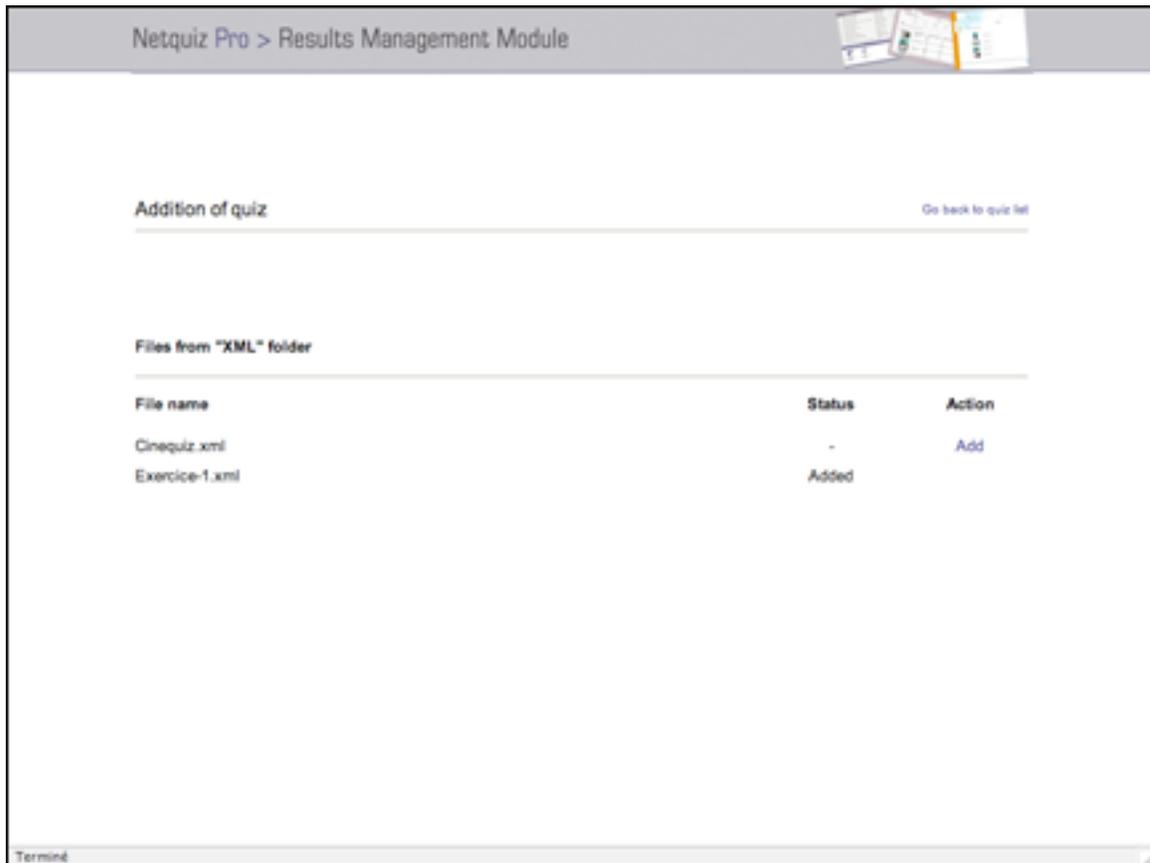


From this page, you can change the password of your management module by clicking on the “Change management module password” button, which is located in the upper right corner of the page (see *the “Changing Netquiz Pro Management Module Identification” section*), add a new quiz to the database, change the status (active or inactive) of a quiz in the list, manage a password to access a quiz online, or delete a quiz from the list.

Adding a new quiz

To add a quiz to your results management module online, you must follow the steps described below:

- By using FTP transfer software, upload the “.xml” file that accompanies your Web quiz in the “XML” folder of your management module online (see *“Summative Quiz” in the Putting a Quiz Online section*).
- Then click on “Add new quiz to database”. This button is located on the upper right area of the page that contains the quiz list. In the page that will then be displayed, you will see the list of “.xml” files that you have placed in the “XML” folder of your management module, and for each of these files a status will be indicated (— or Already added). Click on “Add” for each quiz that you wish to add to the database.



- Click on "Return to quiz list". This button is located on the upper right area of the page. The quizzes that you have added are now listed in the "Quiz Management" page. By default, these newly added quizzes are inactive, meaning that users may not access them in order to answer the questions. In the following section the way to modify this status is explained..

Changing quiz status (active or inactive)

To put a quiz in active (i.e. accessible to users) or inactive (i.e. not accessible to users) status, you need first click on the quiz title in the page containing the quiz list. Then, on the "Consult a quiz" page that will be displayed, you need only click on the "Active" or "Inactive" button, depending on the status you wish to select.

Active Inactive'. To the right, there is a 'Quiz password :' input field followed by an '> Accept' button. Below this, there are three tabs: 'Statistics', 'Questions', and 'Users'. The 'Statistics' tab is active, displaying the following data: 'Number of users : 1', 'Date of last submission : 2007-02-09 / 11 h 43', 'Average : 0,4 / 3 (13 %)', 'Median : 0,4 / 3 (13 %)', and 'Number of users with mark over 60% : 0'. At the bottom left of the page, there is a 'Terminal' label."/>

Netquiz Pro > Results Management Module

Consult a quiz [Go back to quiz list](#)

Cinequiz (2007-02-09)

Status : Active Inactive

Quiz password : > Accept

Statistics Questions Users

Number of users : 1
 Date of last submission : 2007-02-09 / 11 h 43
 Average : 0,4 / 3 (13 %)
 Median : 0,4 / 3 (13 %)
 Number of users with mark over 60% : 0

Terminal

Managing user password to access quiz

If you wish the access to any of your quizzes to be protected by a password, you will need first to click on the quiz title in the page that contains the quiz list. At the bottom of the “Consult a quiz” page that will be displayed, you will enter the selected password, and then click on “Accept” to confirm the text input. You may modify or erase this password at any time, at your convenience.

Consulting or modifying the results of a quiz

To consult or modify the results of a quiz, you need first to click on the quiz title on the page that contains the quiz list. At the foot of the page “Consult a quiz” that is then displayed, you will see three tabs: Statistics, Questions, and Quiz Users. You may go from one to another of these sections by clicking on the respective tab.

The **Statistics tab** provides, in real time, quiz takers' names, the date and time of their latest submission, and the average, median, and number of users that have obtained a mark over 60%. Warning! At the time these data are consulted, there may be some quiz takers that are still in the process of answering the quiz. Statistic calculations may therefore be based on incomplete data.

The screenshot shows the 'Netquiz Pro > Results Management Module' interface. At the top, there is a header with the text 'Netquiz Pro > Results Management Module' and a small graphic of a document. Below the header, there is a section titled 'Consult a quiz' with a link 'Go back to quiz list' on the right. Underneath, the quiz name 'Cinequiz (2007-02-09)' is displayed. The status is shown as 'Status : Active Inactive'. To the right, there is a 'Quiz password :' field with an empty input box and a '> Accept' button. Below this, there are three tabs: 'Statistics', 'Questions', and 'Users'. The 'Statistics' tab is selected, showing the following data: 'Number of users : 1', 'Date of last submission : 2007-02-09 / 11 h 43', 'Average : 0,4 / 3 (13 %)', 'Median : 0,4 / 3 (13 %)', and 'Number of users with mark over 60% : 0'. At the bottom left of the interface, the word 'Terminal' is visible.

The **Questions tab** shows the list of questions contained in a quiz and provides, for each of them, the heading, type, average based on users as a whole (in real time), and weighting. You can export these results in the form of a text file, by clicking on the “Export in text format” button. This text file may be imported into an electronic spreadsheet, such as Excel, for instance, so that you may process data according to your needs. (Note for Macintosh users: the exported text file is coded in ISO-8859-1 or Windows ANSI format; be sure to configure your spreadsheet properly so that you will see characters with their correct accent marks).

Netquiz Pro > Results Management Module

Consult a quiz [Go back to quiz list](#)

Cinequiz (2007-02-09)

Status : Active Inactive Quiz password : > Accept

Statistics Questions Users

No.	Title	Type	Average	Weighting
1	The Master of Suspense	Multiple choice	0	1
2	Box Office Success	Sequencing	0,2	1
3	Hollywood Stars	Matching	0,2	1

[Export in text format](#)

Terminé

You may get more details on each of the questions by clicking on their respective lines in the table.

1

Title : The Master of Suspense
 Type : Multiple choice
 Statement : Which of the following statements is false?

Number of users : 1
 Weighting : 1
 Average : 0 / 1 (0 %)
 Status : Active >> [Modify](#)

Registration	Name	Group	Submission	Points	>> Modified points
	Frank White		2007-02-09 / 11 h 43	0 / 1	0 / 1

Answer
 Incorrect answer.

- The original idea for the shower scene in *Psycho* was not Hitchcock's. He found it in a Robert Bloch novel for which he bought the rights as well as all the copies he could in order to conserve the suspense of his film.

Terminé

The gray area, on the upper part of the displayed window, contains the question's heading, type, statement, number of quiz takers (in real time), weighting, the average mark obtained by quiz takers as a whole (in real time), status (active by default), which you may change by clicking on “Annulled” if necessary, which you will do after having ensured that quiz takers no longer have access to the quiz, by turning the quiz inactive or by changing its password.

Below the gray area, you are shown each quiz taker's registration number, name, group, date and time of his/her latest submission (in real time), the number of points automatically attributed by the management module or the number of points that you may change manually, if necessary, which you will do after having ensured that the quiz taker no longer has access to the quiz. You may also see the answer and feedback corresponding to each quiz taker.

The **Quiz Users** tab provides the list of quiz takers, and each user's registration number, name, group, date and time of his/her latest submission (in real time), and also his/her results as an absolute value and as a percentage. You can export these results in the form of a text file, by clicking on the “Export in text format” button. This text file may be imported into an electronic spreadsheet, such as Excel, for instance, so that you may process data according to your needs. (Note for Macintosh users: the exported text file is coded in ISO-8859-1 or Windows ANSI format; be sure to configure your spreadsheet properly so that you will see characters with their correct accent marks).

 Active Inactive'. There is a 'Quiz password :' field with an '> Accept' button. A navigation bar includes 'Statistics', 'Questions', and 'Users' tabs. A table shows quiz taker details for 'White Frank'. At the bottom right, there is an 'Export in text format' link."/>

Netquiz Pro > Results Management Module

Consult a quiz [Go back to quiz list](#)

Cinequiz (2007-02-09)

Status : Active Inactive Quiz password : > Accept

Statistics Questions Users

Registration	Name	Group	Submission	Results
	White Frank		2007-02-09 / 11 h 43	0,4 / 3 (13 %)

[Export in text format](#)

Terminé

You may get more details about each quiz taker by clicking on his/her respective line in the table.

The gray area, in the upper section of the displayed window, contains the quiz taker's registration

number, last name, first name, e-mail address, group number, date and time of his/her latest submission in real time, his/her overall result on the quiz (in real time), and also his/her status (active by default), which you may change by clicking on “Annulled”, if necessary, which you will do after having ensured that the user no longer has access to the quiz, by turning the quiz inactive or by changing its password.

Registration :		E-mail address :		
Last name : White		Group :		
First name : Frank		Submission : 2007-02-09 / 11 h 43		
Result : 0,4 / 3 (13 %)				
Status : Active >> Modify				
No.	Title	Type	Points	>> Modified points
1	The Master of Suspense	Multiple choice	0 / 1	0 / 1
Statement Which of the following statements is false?				
Answer Incorrect answer.				
<ul style="list-style-type: none"> The original idea for the shower scene in <i>Psycho</i> was not Hitchcock's. He found it in a Robert Bloch novel for which he bought the rights as well as all the copies he could in order to conserve the suspense of his film. 				
No.	Title	Type	Points	>> Modified points
2	Box Office Success	Sequencing	0,2 / 1	0,2 / 1
Statement Put these films in order from the oldest to the most recent.				
Answer Incorrect answer.				
<ul style="list-style-type: none"> A Clockwork Orange 				
Terminé				

Below the gray area, for each question included in the quiz, you are shown the respective question number, heading, type, the number of points automatically attributed by the management module or the number of points that you may change manually, if necessary, which you will do after having ensured that the quiz taker no longer has access to the quiz. You may also see the question's statement, the answer provided by the quiz taker, and the corresponding feedback.

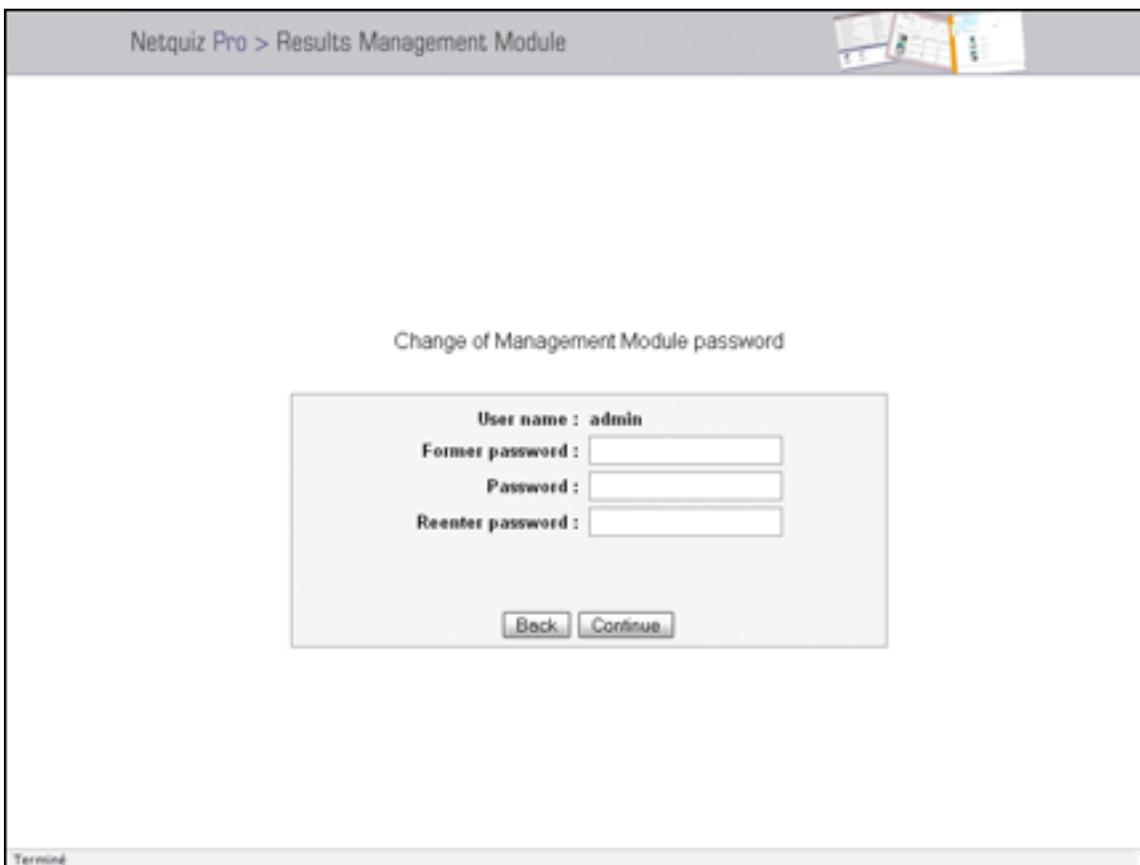
Deleting a Quiz

To delete a quiz from the database quiz list, you need only click on the “Delete” button, located on the line corresponding to the quiz that you wish to delete, in the page containing the quiz list.

Changing Netquiz Pro management module identification

If you wish to change the password that allows access to your results management module, you need only click on the “Change management module password” button, located in the upper right corner of the “Quiz management” page, which contains the database quiz list. Then, in the page that will be

displayed you must enter your old password, then the new password, which you must reenter a second time for confirmation. When you click on the “Continue” button, you will return to the starting point.



The screenshot shows a web application interface for changing a password. At the top, a grey header bar contains the text "Netquiz Pro > Results Management Module" on the left and a small graphic of a document on the right. The main content area is white and features the title "Change of Management Module password" centered. Below the title is a light grey rectangular form box. Inside this box, the text "User name : admin" is displayed. Below that are three input fields: "Former password :", "Password :", and "Reenter password :". At the bottom of the form box are two buttons: "Back" and "Continue". The bottom of the screenshot shows a grey footer bar with the word "Terminé" on the left.

ANSWERING A WEB QUIZ

To learn how to access a Web quiz created by *Netquiz Pro* and answer its questions, follow the applicable procedure depending on your quiz being a formative quiz, with or without results submitted to server, or a summative quiz (*for more details on quiz types, see [Quiz Properties](#)*).

Access to quiz

The way to access a Web quiz will depend on the type and location of the quiz (Web server or SCORM pedagogical platform).

Formative quizzes without results submitted to server

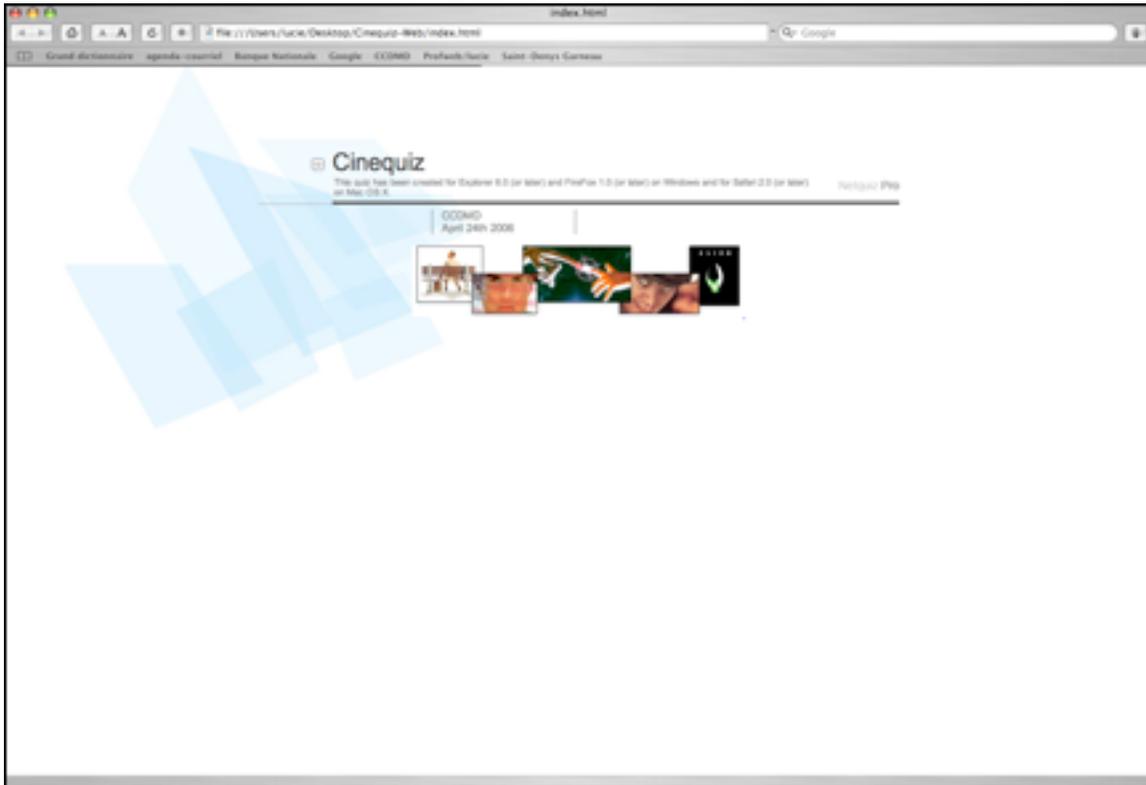
There are two possible options to have access to a formative quiz, the first one described below being the most frequently used.

- 1) To access a formative quiz on a Web server, users must simply enter on their browsers the URL address where the quiz is to be found.

For example, <http://www.profweb.qc.ca/ccdmd/lucie/MyQuizWeb>

- 2) If a formative quiz has been placed on a pedagogical platform complying with the SCORM standard, users must follow the instructions applicable to this platform so as to be registered and answer the quiz.

When a Web quiz begins to run, a welcome page is displayed. Quiz takers must then click on the quiz heading or on the image, if any, to move on to the first question.



Formative quizzes with results submitted to server and summative quizzes

If this is a formative quiz with results submitted to server or a summative quiz, users must enter the quiz URL address on their browsers. The first page displayed before the quiz welcome page is a registration form. Each of the following fields must be completed with the details required:

- Last name
- First name
- Registration number
- Group number
- E-mail address
- Quiz password, if a password has been specified in your manager (see *“Managing user password to access quiz”*, in the Results Management Module section).

Netquiz Pro

Obligatory fields are identified with an asterisk. *

Last name *

First name *

Registration No.

Group

E-mail address

Quiz password

Terminal

Floating Menu

The floating menu, which is used to browse the quiz, also varies depending on the quiz type.

Formative quizzes (with or without results submitted of to server)

If this is a formative quiz, with or without results submitted to server, the floating menu, located on the left of the screen for each question, contains:

← 1 of 13 →

Go to question

Check

Answer

Reset

Results

- arrows to go from one question to another,
- a “Go to question” area, where a question number may be entered followed by enter or return

key,

- the “Check” button, to get feedback on the answer given,
- the “Answer” button, to view the right answer (if the option “Display the answer” is checked in *Netquiz Pro* for this question),
- the “Reset” button, to purge answer fields or put answer fields in random order again,
- the “Results” button, to get a balance of the results for all the questions included in the quiz.

Note: If this is a **formative quiz with results submitted to server**, each time a quiz taker moves from one question to the next, his/her answers are automatically submitted to the results management module (<administrator> folder) that you have placed on the server. To have their answers to the last question correctly submitted, users must click on the “Results” button and then, after they know and print their results, click on “Submit” button that will appear.

Summative quizzes

If this is a **summative quiz**, the floating menu, located on the left of the screen, contains:

- arrows to go from one question to another (each time that a quiz taker moves from one question to the next, his/her answers are automatically submitted to the results management module (<administrator> folder) that you have placed on the server),
- a “Go to question” area, where a question number may be entered followed by enter or return key,
- the “Reset” button, to purge answer fields or put answer fields in random order again,
- the “Submit” button, to indicate that the quiz has been completed and submit the final answers to all questions to the results management module.