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Quiz Menu

This menu can be used to create a new quiz, to open an existing quiz, to print the ion list, or to exit the program.

List Menu

This menu allows the user to add , delete , change , or sort the ion list. Add does not work in the unregistered version. See register.doc for more information.

Practice Item

By clicking on practice the user can practice writing chemical formulas and names. After practice is chosen a dialog box will appear which will ask which cations and anions are to be included in the practice session. Choose the number of the highest cation and anion to be included. A window will appear asking either for a name or a formula. Type in the response and when completed with your answer press the enter key. Errors can be corrected by using the backspace key. You will be informed as to whether the answer is correct. If the answer is incorrect the correct answer will be given. A running score will be included in the window. Select Print Results from the Practice Menu to print the results. When the practice session has been completed select Quit from the Practice Menu.

Purpose of the program

For the teacher making up quizzes dealing with practice in writing chemical names and formulas can be tedious and time consuming. This program allows the teacher to create quizzes instantly without using a word processor. Each quiz will be randomly generated so it is not very likely that two quizzes will be identical. The program is ideal for making makeup quizzes and multiple quizzes that are different but test the same knowledge.

For the student learning how to write chemical names and formulas can be difficult. This program provides the student with practice in learning the symbols and charges of various ions along with writing names and formulas of compounds containing these ions.

New Quiz

This menu item will allow the user to create a new quiz. A dialog box will be presented which asks for the highest number cation and anion to be included on the quiz. The number of questions on the quiz will always be the lower of the two numbers so that no ion appears more than once. The quiz will then be displayed in a window. If you want to print the quiz select Print, if not select Don't Print. You will then be asked if you want to save the quiz on disk. If you do choose yes, in not choose no. This will be the only time the quiz can be saved. Type in a file name into the file dialog box and select OK.

Open Quiz

This menu item will present a file dialog box. Select the quiz desired from the box and then click on OK. Delete will delete the selected file. The quiz will then be displayed in a window. If you want to print the quiz select Print, if not select Don't Print.

Print List

Choosing this menu item will cause the present list of ions to be printed.

Exit

To quit the program select this menu item or press Alt-x.

List Change

Choosing this item will allow present the user with a dialog box asking for the cation or anion number to be changed. Enter the desired ion number in the box and press enter. An change dialog box containing the properties of the ions will appear. Change the text as desired and press enter or click on the OK button when completed

List Delete

Choosing this item will present the user with a dialog box asking for the cation or anion number to be deleted.

List Add

To add an ion to the list choose this menu option. A dialog box will be displayed asking for the properties of the added ion. Type in all information and press enter. This menu item will not work in the unregistered version. See register.doc for more information.

List Sort

Choosing this item will alphabetize the ions according to name.

