

Chapter 4

Text Editing in EDU

Prerequisites: Chapter 1

Purpose: This tutorial will be creating a Spanish Quiz. The tutorial will lead you through the ins and outs of creating EDU testbanks on your own computer and then uploading them into EDU. This will allow you to take advantage of the cutting and pasting capabilities of a text editor to create many similar questions. This tutorial should take about 60 minutes to complete and will cover issues relating to text editing, including:

- Learning the format of EDU testbanks
- Creating questions
- Using copy and past to create similar questions

This document can also be found online at our website: scimath.unl.edu/edu/ under the tutorial page.

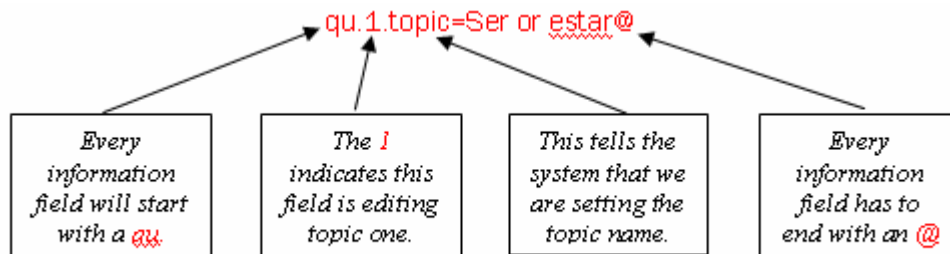
Learning the Basic Format

We will build a question bank for a foreign language assignment.

1. Open the Windows Notepad by going to the start menu, clicking RUN, and typing **Notepad** into the box.

You can use any other type of text editor, but we will use notepad because of its simplicity.

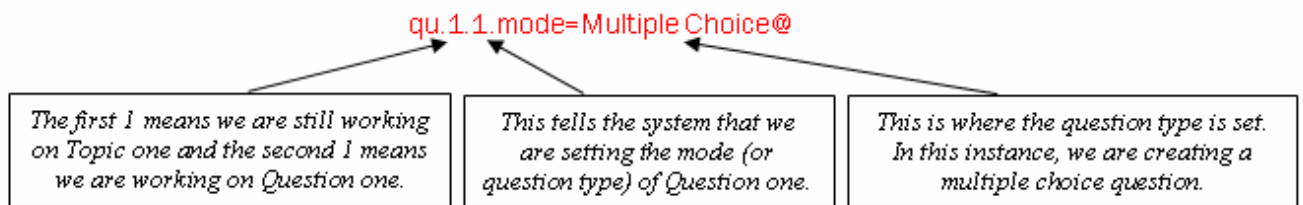
2. Every test bank you create must start with the topic. Into the first line of Notepad, type:



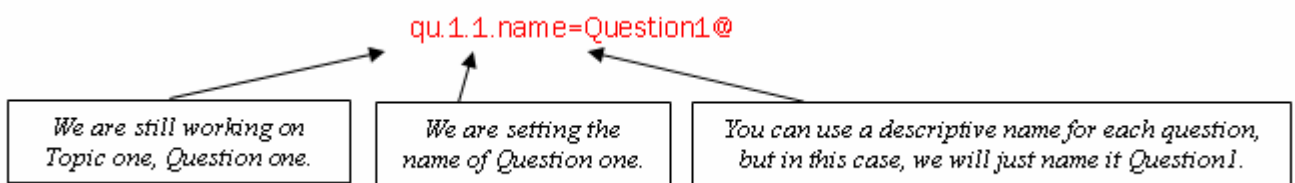
3. Skip the second line.

The system does not look at blank lines, so you can add as many or few into your question bank as you need. Theoretically, you could write a whole testbank on one line, though it would be hard to understand. Adding blank lines can make your testbanks easier to understand.

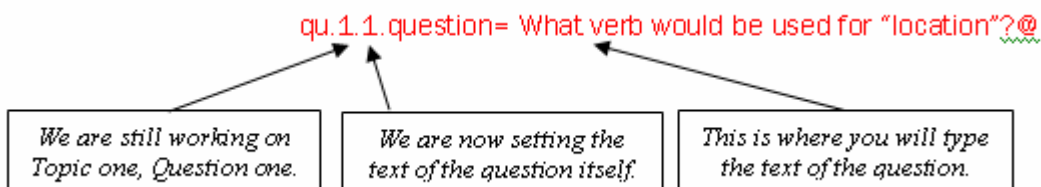
4. On the third line type:



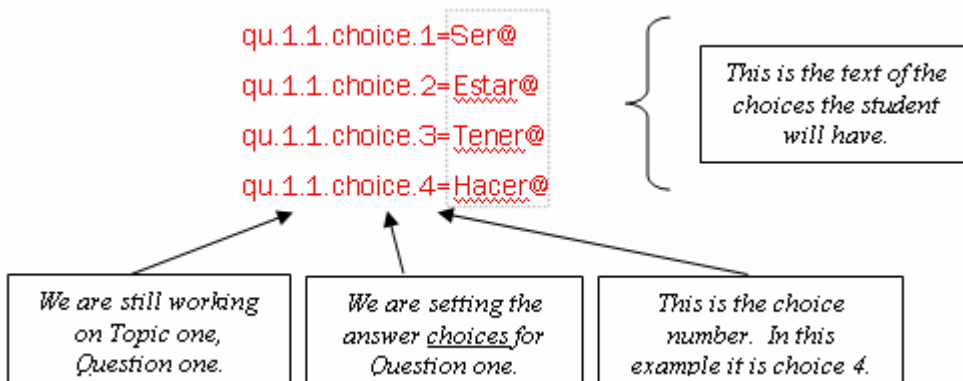
5. On the fourth line type:



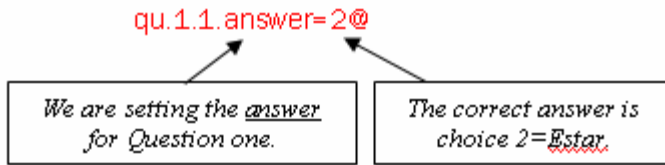
6. On the next line type:



7. Next, we will provide the choices for the Multiple Choice question. Type:



8. Now we need to tell the computer which answer is the correct one. So, on the next line type:

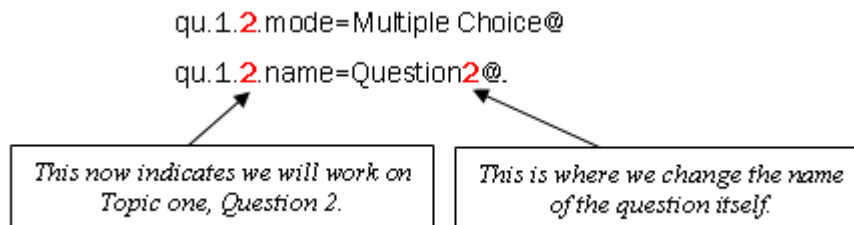


9. We will use copying and pasting for the next 3 questions.

10. Highlight with the mouse lines 3-10, starting with `qu.1.1.mode=Multiple Choice@` and ending with `qu.1.1.answer=2@`. Then, either press CTRL-C on your keyboard or select COPY from the edit menu on your toolbar.

11. Skip one line below the last typed line, and press either CTRL-V on your keyboard or select PASTE from the edit menu on your toolbar.

12. This is important: Change the **1** that signifies the question number to a **2** in all the lines that you pasted. For example:



13. Change the text of the question after `qu.1.2.question=` to: `Which verb should you use for "nationalities"?`

14. Change the 2 that signifies the answer, Estar, to a 1 signifying Ser is the correct answer for question 2: `qu.1.2.answer=1@`.

15. Skip a line below, and again press either CTRL-V on your keyboard or select PASTE from the edit menu on your toolbar.

16. Now change the 1 that signifies the question number to a 3 in all the lines that you pasted.

For example:

`qu.1.3.mode=Multiple Choice@`
`qu.1.3.name=Question3@.`

17. Change the text of the question after `qu.1.3.question=` to: **What verb means “to do”?**@

18. Change the **1** that signifies the answer, **Ser**, to a **4** signifying **Hacer** is the correct answer for question 3, that is: `qu.1.3.answer=4@` .

19. Skip a line below, and again press either CTRL-V on your keyboard or select PASTE from the edit menu on your toolbar.

20. Now change the **1** that signifies the question number to a **4** in all the lines that you pasted.

For example:

`qu.1.4.mode=Multiple Choice@`
`qu.1.4.name=Question4@`.

21. Change the text of the question after `qu.1.4.question=` to: **What verb would be used to say how old you are?** @

22. Change the **2** that signifies the correct answer, **Estar**, to a **3** signifying **Tener** is the correct answer for question 4: `qu.1.4.answer=3@` .

When you are finished, your question bank should look like this:

`qu.1.topic=Ser or Estar@`

`qu.1.1.mode=Multiple Choice@`
`qu.1.1.name=Question1@`
`qu.1.1.question= What verb would be used for “location”?`@
`qu.1.1.choice.1=Ser@`
`qu.1.1.choice.2=Estar@`
`qu.1.1.choice.3=Tener@`
`qu.1.1.choice.4=Hacer@`
`qu.1.1.answer=2@`

`qu.1.2.mode=Multiple Choice@`
`qu.1.2.name=Question2@`
`qu.1.2.question= Which verb should you use for “nationalities”?`@
`qu.1.2.choice.1=Ser@`
`qu.1.2.choice.2=Estar@`
`qu.1.2.choice.3=Tener@`
`qu.1.2.choice.4=Hacer@`
`qu.1.2.answer=1@`

`qu.1.3.mode=Multiple Choice@`
`qu.1.3.name=Question3@`

qu.1.3.question=What verb means “to do”?@
qu.1.3.choice.1=Ser@
qu.1.3.choice.2=Estar@
qu.1.3.choice.3=Tener@
qu.1.3.choice.4=Hacer@
qu.1.3.answer=4@

qu.1.4.mode=Multiple Choice@
qu.1.4.name=Question4@
qu.1.4.question=What verb would be used to say how old you are?@
qu.1.4.choice.1=Ser@
qu.1.4.choice.2=Estar@
qu.1.4.choice.3=Tener@
qu.1.4.choice.4=Hacer@
qu.1.4.answer=3@

23. Skip a line and type qu.2.topic=Around the House@

This sets Topic number 2 to be: Around the House.

24. Skip a line and type the following:

qu.2.1.mode=Multiple Choice@
qu.2.1.name=Question2.1@
qu.2.1.editing=useHTML@
qu.2.1.question=What istablein Spanish?@
qu.2.1.answer=2@
qu.2.1.choice.1=la cama@
qu.2.1.choice.2=la mesa@
qu.2.1.choice.3=la silla@
qu.2.1.choice.4=la sofá@

We are keeping the question type as Multiple Choice, but we have added a new line, qu.2.1.editing=useHTML@. This line allows the server to recognize html script in the question. For example, the table will make the word “table” bold.

As you will notice, instead of having qu.1.1, we have qu.2.1 because this is the first question of the second topic.

25. Copy this question and paste it three times.

We will be creating four similar questions.

26. On the next question that you pasted, change the question name and number to 2.

You should have qu.2.2.name=Question2.2

27. Change the question to: What is chairin Spanish?@

28. Change the answer to 3.

29. On the next question that you pasted, change the question name and number to 3.

You should have `qu.2.3.name=Question2.3`

30. Change the question to: `What is couchin Spanish?@`

31. Change the answer to `4`.

32. On the next question that you pasted, change the question name and number to 4.

You should have `qu.2.4.name=Question2.4`

33. Change the question to: `What is bedin Spanish?@`

34. Change the answer to `1`.

Your completed question bank should look like:

`qu.1.topic=Ser or Estar@`

`qu.1.1.mode=Multiple Choice@`

`qu.1.1.name=Question1@`

`qu.1.1.question=What verb would be used for location?@`

`qu.1.1.choice.1=Ser@`

`qu.1.1.choice.2=Estar@`

`qu.1.1.choice.3=Tener@`

`qu.1.1.choice.4=Hacer@`

`qu.1.1.answer=2@`

`qu.1.2.mode=Multiple Choice@`

`qu.1.2.name=Question2@`

`qu.1.2.question= Which verb should you use for nationalities?@`

`qu.1.2.choice.1=Ser@`

`qu.1.2.choice.2=Estar@`

`qu.1.2.choice.3=Tener@`

`qu.1.2.choice.4=Hacer@`

`qu.1.2.answer=1@`

`qu.1.3.mode=Multiple Choice@`

`qu.1.3.name=Question3@`

`qu.1.3.question=What verb means to do?@`

`qu.1.3.choice.1=Ser@`

`qu.1.3.choice.2=Estar@`

`qu.1.3.choice.3=Tener@`

`qu.1.3.choice.4=Hacer@`

qu.1.3.answer=4@
qu.1.4.mode=Multiple Choice@
qu.1.4.name=Question4@
qu.1.4.question=What verb would be used to say how old you are?@
qu.1.4.choice.1=Ser@
qu.1.4.choice.2=Estar@
qu.1.4.choice.3=Tener@
qu.1.4.choice.4=Hacer@
qu.1.4.answer=3@

qu.2.topic=Around the House@

qu.2.1.mode=Multiple Choice@
qu.2.1.name=Question2.1@
qu.2.1.editing=useHTML@
qu.2.1.question=What is **table** in Spanish@
qu.2.1.answer=2@
qu.2.1.choice.1=la cama@
qu.2.1.choice.2=la mesa@
qu.2.1.choice.3=la silla@
qu.2.1.choice.4=la sofá@

qu.2.2.mode=Multiple Choice@
qu.2.2.name=Question2.2@
qu.2.2.editing=useHTML@
qu.2.2.question=What is **chair** in Spanish@
qu.2.2.answer=3@
qu.2.2.choice.1=la cama@
qu.2.2.choice.2=la mesa@
qu.2.2.choice.3=la silla@
qu.2.2.choice.4=la sofá@

qu.2.3.mode=Multiple Choice@
qu.2.3.name=Question2.3@
qu.2.3.editing=useHTML@
qu.2.3.question=What is **couch** in Spanish@
qu.2.3.answer=4@
qu.2.3.choice.1=la cama@
qu.2.3.choice.2=la mesa@
qu.2.3.choice.3=la silla@
qu.2.3.choice.4=la sofá@

qu.2.4.mode=Multiple Choice@
qu.2.4.name=Question2.4@
qu.2.4.editing=useHTML@
qu.2.4.question=What is **bed** in Spanish@
qu.2.4.answer=1@
qu.2.4.choice.1=la cama@
qu.2.4.choice.2=la mesa@

qu.2.4.choice.3=la silla@
qu.2.4.choice.4=la sofa@

35. Save your Testbank as: **Spanish.qu.**

36. Log into your EDU class website and enter the Question Bank Editor.

We are going to upload the text to the server.

37. Select NEW.

38. Click the UPLOAD button in the top center of the screen.

39. Click the BROWSE button, and browse to where the Testbank was saved. Click OPEN,
and then load.

If the server gives you any errors, compare your Testbank to the one above to make sure you have not made any mistakes. You should now see to the left of the screen the two topics we created, each with four questions.

40. Try each of the questions to make sure they work right.

41. **IMPORTANT**: CLICK INSTALL BANK TO SAVE THE TESTBANK TO THE SERVER.

Congratulations!! Your question bank is now ready to be used in assignments!