

EXPERT VERSION

Expert Version is an optional WinQuery feature (purchased separately).

Expert Version lets you write logic commands with your text editor and include them in your questionnaire, bypassing the Build Questionnaire menu options that create logic. Using your text editor, you create "command files" that contain logic commands and logic comments. When you open the file through File|Open expert file, Expert Version applies the logic in the specified command file to your WinQuery questionnaire. You can write all or just some of your logic in this manner. Any logic command that WinQuery's Build Questionnaire can create can also be written with an Expert Version logic command.

You can also use Expert Version logic commands to set up quota definitions.

You initially create the text for your questionnaire before you use Expert Version. Then you use your text editor to create expert command files. Use WinQuery's File|Open expert file to apply logic from your expert command files to your WinQuery questionnaire.

If there are syntax errors in the expert file, they are displayed on the screen and none of the contained logic is applied to your questionnaire. You use the results of this error report when you make the requisite corrections to your command file using your text editor. You may edit your expert file as often as necessary.

When there are no syntactical errors but other errors exist, the logic is applied up to the point where such an error is encountered. A row of asterisks (****) is inserted directly above the point where the error occurs, with the error information being displayed. When editing a command file to correct such errors, do not remove or change the row of asterisks .

You can reuse command files in other questionnaires. For example, you may create a file containing logic for your standard demographic questions and apply it to all of your questionnaires.

EXPERT COMMAND FILE

You use your text editor to create a command file. The file:

- must be saved in ASCII format.
- can have up to 80 characters per line, including blanks.
- variable strings can have up to 74 characters (exceptions are noted later in this section in individual command descriptions).
- commands can be written in UPPER or lower case; spaces and blank lines are optional.
- can contain comments. Each comment line must start with an exclamation point (!) in column 1.
- must be copied or saved to the same folder containing your questionnaire file.

EXPERT LOGIC COMMANDS

You write logic commands using "shorthand." Each command has a 2-letter code (such as BR for "modify branching") and variable components. For example, the following shorthand logic:

BR Q1 A3 Q12

Is interpreted as, "Modify branching to Question 1; Answer 3 should go to Question 12."

Some commands have additional non-variable logic components, such as FO for formula. Those non-variable components are listed later in this section with the description of the associated 2-letter code.

COMMAND CODES

Codes corresponding to Build Questionnaire menu options:

BR Modify Branching
CB Create Conditionals
MS Modify Multi/Single Questions
OE Modify Alpha/Numeric Open End Questions
GR Create Grids
SQ Shuffle Questions
RQ Random Start Questions
LT Loop Questions
SA Shuffle Answers
RA Reverse Answers
XA Random Start Answers
NC Numeric Closed Ends
VL Volumetric Series
AS Associate Closed End "Others"
SY Associate Symbols With Answers
AC Associate Alias Codes With Answers

Codes corresponding to the Define Quotas menu option:

QG Add or Modify Quota Groups
QC Add or Modify Quota Cells
QS Add or Modify Quota Sub-cells
QE Specify Quota Evaluation Information

ADDITIONAL INFORMATION

- Commands are executed in the order in which they are written. For example, before you write logic for a conditional based on the numeric value of a question, the basing question must first have a logic command that makes it a numeric question.
- Information about modifying and deleting logic is included with each code description.
- Indicate consecutive numbers with a hyphen (for example, 10-20). Separate multiple numbers with commas (for example, 1, 3, 5-7, 9).
- Indicate numeric ranges with a hyphen (-). For example: 1-5.
- Abbreviations in the following examples are:

A#(s)	answer number(s)
D#	disposition number
L	loop terminate
Q#(s)	question number(s)

- Variables are shown in italics in shorthand examples.

REUSING COMMAND FILES

When you use Expert Version, a row of asterisks is automatically inserted at the end of a successful command file to prevent the file from being used again accidentally. If you attempt to use such a file again, WinQuery informs you the file has already been used.

If your intention is to reuse such a file, you must delete the row of asterisks. For example, you might want to reuse a file that was a backup file or contains logic for commonly used questions, such as demographics. You can use your text editor to delete the line of asterisks, make any desired edits, then open the file in WinQuery again.

THE ROW OF ASTERISKS AND LOGIC ERRORS

A row of asterisks is also inserted when WinQuery encounters a logic error in the command file. WinQuery recognizes all logic commands above the row of asterisks as having already been applied to your questionnaire. It will not try to apply them again when you fix the errors and open the expert file again.

Do not remove or edit the row of asterisks. If you do, logic that was above the row of asterisks might be reapplied; logic beneath the row of asterisks might be ignored.

*** QUESTION #1 *** PROGRAM BEFORE RUNNING EXPERT FILE

*THIS IS AN EXAMPLE OF A BLOCK ROTATION

GO TO Q. #3 =====> <1> DUMMY

- ANSWER REQUIRED -

*** QUESTION #2 ***

*DUMMY FOR BLOCK - 1

GO TO Q. #3 =====> <1> BLOCK Q1A/Q1B

GO TO Q. #3 =====> <2> BLOCK Q2A/Q2B

GO TO Q. #3 =====> <3> BLOCK Q3A/Q3B

GO TO Q. #3 =====> <4> BLOCK Q4A/Q4B

GO TO Q. #3 =====> <5> BLOCK Q5A/Q5B

*** QUESTION #3 ***

*DUMMY FOR BLOCK - 2

GO TO Q. #4 =====> <1> BLOCK Q1A/Q1B

GO TO Q. #4 =====> <2> BLOCK Q2A/Q2B

GO TO Q. #4 =====> <3> BLOCK Q3A/Q3B

GO TO Q. #4 =====> <4> BLOCK Q4A/Q4B

GO TO Q. #4 =====> <5> BLOCK Q5A/Q5B

*** QUESTION #4 ***

*DUMMY FOR BLOCK - 3

GO TO Q. #5 =====> <1> BLOCK Q1A/Q1B

GO TO Q. #5 =====> <2> BLOCK Q2A/Q2B

GO TO Q. #5 =====> <3> BLOCK Q3A/Q3B

GO TO Q. #5 =====> <4> BLOCK Q4A/Q4B

GO TO Q. #5 =====> <5> BLOCK Q5A/Q5B

*** QUESTION #5 ***

*DUMMY FOR BLOCK - 4

GO TO Q. #6 =====> <1> BLOCK Q1A/Q1B

GO TO Q. #6 =====> <2> BLOCK Q2A/Q2B

GO TO Q. #6 =====> <3> BLOCK Q3A/Q3B

GO TO Q. #6 =====> <4> BLOCK Q4A/Q4B

GO TO Q. #6 =====> <5> BLOCK Q5A/Q5B

*** QUESTION #6 ***

*DUMMY FOR BLOCK - 5

GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B

GO TO Q. #7 =====> <2> BLOCK Q2A/Q2B

GO TO Q. #7 =====> <3> BLOCK Q3A/Q3B

GO TO Q. #7 =====> <4> BLOCK Q4A/Q4B

GO TO Q. #7 =====> <5> BLOCK Q5A/Q5B

*** QUESTION #7 ***

Q1A. HAVE YOU EVER HEARD OF BUNGEE JUMPING?

GO TO Q. #8 =====> <1> YES

GO TO Q. #8 =====> <2> NO

*** QUESTION #8 ***

Q1B. HAVE YOU EVER BEEN BUNGEE JUMPING?

GO TO Q. #9 =====> <1> YES

GO TO Q. #9 =====> <2> NO

*** QUESTION #9 ***

Q2A. HAVE YOU EVER HEARD OF HANG GLIDING?

GO TO Q. #10 =====> <1> YES

GO TO Q. #10 =====> <2> NO

*** QUESTION #10 ***

Q2B. HAVE YOU EVER BEEN HANG GLIDING?

GO TO Q. #11 =====> <1> YES

GO TO Q. #11 =====> <2> NO

*** QUESTION #11 ***

Q3A. HAVE YOU HEARD OF ROCK CLIMBING?

GO TO Q. #12 =====> <1> YES

GO TO Q. #12 =====> <2> NO

*** QUESTION #12 ***

Q3B. HAVE YOU EVER BEEN ROCK CLIMBING?

GO TO Q. #13 =====> <1> YES

GO TO Q. #13 =====> <2> NO

*** QUESTION #13 ***

Q4A. HAVE YOU EVER HEARD OF SCUBA DIVING?

GO TO Q. #14 =====> <1> YES

GO TO Q. #14 =====> <2> NO

*** QUESTION #14 ***

Q4B. HAVE YOU EVER BEEN SCUBA DIVING?

GO TO Q. #15 =====> <1> YES

GO TO Q. #15 =====> <2> NO

*** QUESTION #15 ***

Q5A. HAVE YOU EVER HEARD OF SKY DIVING?

GO TO Q. #16 =====> <1> YES

GO TO Q. #16 =====> <2> NO

*** QUESTION #16 ***

Q5B. HAVE YOU EVER BEEN SKY DIVING?

GO TO Q. #17 =====> <1> YES

GO TO Q. #17 =====> <2> NO

*** QUESTION #17 ***

THOSE ARE ALL MY QUESTIONS. THANK YOU FOR YOUR TIME.

GO TO Q. #18 =====> <1> SELECT HERE TO END INTERVIEW

GO TO Q. #18 =====> <2> *SELECT HERE TO END INTERVIEW

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*** QUESTION #1 ***                                PROGRAM AFTER RUNNING EXPERT FILE
*THIS IS AN EXAMPLE OF A BLOCK ROTATION
  GO TO Q. #3   =====>  <1> DUMMY
- TEXT SCREEN -

*** QUESTION #2 ***
  << CONDITIONAL ASSOCIATED WITH THIS QUESTION >>
  IF Q#2 EQ CODE(S) 1-5                            (CONDITIONAL #1)
  THEN GO TO Q.#3 ELSE GO TO Q.#2.
*DUMMY FOR BLOCK - 1
  GO TO Q. #7   =====>  <1> BLOCK Q1A/Q1B
  GO TO Q. #9   =====>  <2> BLOCK Q2A/Q2B
  GO TO Q. #11  =====>  <3> BLOCK Q3A/Q3B
  GO TO Q. #13  =====>  <4> BLOCK Q4A/Q4B
  GO TO Q. #15  =====>  <5> BLOCK Q5A/Q5B
- SPECIAL FEATURE * SHUFFLING ANSWERS
  ALL ANSWERS -

*** QUESTION #3 ***
  << CONDITIONAL ASSOCIATED WITH THIS QUESTION >>
  IF Q#3 EQ CODE(S) 1-5                            (CONDITIONAL #2)
  THEN GO TO Q.#4 ELSE GO TO Q.#3.
*DUMMY FOR BLOCK - 2
  GO TO Q. #7   =====>  <1> BLOCK Q1A/Q1B
  GO TO Q. #9   =====>  <2> BLOCK Q2A/Q2B
  GO TO Q. #11  =====>  <3> BLOCK Q3A/Q3B
  GO TO Q. #13  =====>  <4> BLOCK Q4A/Q4B
  GO TO Q. #15  =====>  <5> BLOCK Q5A/Q5B
- SPECIAL FEATURE * SHUFFLING ANSWERS
  ALL ANSWERS -

- THIS QUESTION IS IN A GRID -
  DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS:
  2

*** QUESTION #4 ***
  << CONDITIONAL ASSOCIATED WITH THIS QUESTION >>
  IF Q#4 EQ CODE(S) 1-5                            (CONDITIONAL #3)
  THEN GO TO Q.#5 ELSE GO TO Q.#4.
*DUMMY FOR BLOCK - 3
  GO TO Q. #7   =====>  <1> BLOCK Q1A/Q1B
  GO TO Q. #9   =====>  <2> BLOCK Q2A/Q2B
  GO TO Q. #11  =====>  <3> BLOCK Q3A/Q3B
  GO TO Q. #13  =====>  <4> BLOCK Q4A/Q4B
  GO TO Q. #15  =====>  <5> BLOCK Q5A/Q5B
- SPECIAL FEATURE * SHUFFLING ANSWERS
  ALL ANSWERS -

- THIS QUESTION IS IN A GRID -
  DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS:
  2-3

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*** QUESTION #5 ***

<< CONDITIONAL ASSOCIATED WITH THIS QUESTION >>

IF Q#5 EQ CODE(S) 1-5

(CONDITIONAL #4)

THEN GO TO Q.#6 ELSE GO TO Q.#5.

*DUMMY FOR BLOCK - 4

GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B

GO TO Q. #9 =====> <2> BLOCK Q2A/Q2B

GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B

GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B

GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B

- SPECIAL FEATURE * SHUFFLING ANSWERS

ALL ANSWERS -

- THIS QUESTION IS IN A GRID -

DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS:

2-4

*** QUESTION #6 ***

<< CONDITIONAL ASSOCIATED WITH THIS QUESTION >>

IF Q#6 EQ CODE(S) 1-5

(CONDITIONAL #5)

THEN GO TO Q.#17 ELSE GO TO Q.#6.

*DUMMY FOR BLOCK - 5

GO TO Q. #7 =====> <1> BLOCK Q1A/Q1B

GO TO Q. #9 =====> <2> BLOCK Q2A/Q2B

GO TO Q. #11 =====> <3> BLOCK Q3A/Q3B

GO TO Q. #13 =====> <4> BLOCK Q4A/Q4B

GO TO Q. #15 =====> <5> BLOCK Q5A/Q5B

- SPECIAL FEATURE * SHUFFLING ANSWERS

ALL ANSWERS -

- THIS QUESTION IS IN A GRID -

DISPLAY ANSWERS NOT YET MENTIONED IN QUESTIONS:

2-5

*** QUESTION #7 ***

Q1A. HAVE YOU EVER HEARD OF BUNGEE JUMPING?

GO TO Q. #8 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #8 ***

Q1B. HAVE YOU EVER BEEN BUNGEE JUMPING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #9 ***

Q2A. HAVE YOU EVER HEARD OF HANG GLIDING?

GO TO Q. #10 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #10 ***

Q2B. HAVE YOU EVER BEEN HANG GLIDING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #11 ***

Q3A. HAVE YOU HEARD OF ROCK CLIMBING?

GO TO Q. #12 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #12 ***

Q3B. HAVE YOU EVER BEEN ROCK CLIMBING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #13 ***

Q4A. HAVE YOU EVER HEARD OF SCUBA DIVING?

GO TO Q. #14 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #14 ***

Q4B. HAVE YOU EVER BEEN SCUBA DIVING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #15 ***

Q5A. HAVE YOU EVER HEARD OF SKY DIVING?

GO TO Q. #16 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #16 ***

Q5B. HAVE YOU EVER BEEN SKY DIVING?

GO TO Q. #2 =====> <1> YES

GO TO Q. #2 =====> <2> NO

*** QUESTION #17 ***

THOSE ARE ALL MY QUESTIONS. THANK YOU FOR YOUR TIME.

GO TO Q. #18 =====> <1> SELECT HERE TO END INTERVIEW

GO TO Q. #18 =====> <2> *SELECT HERE TO END INTERVIEW

EXPERT FILE

OE Q1 TS
SA Q2-6 ALL
CB Q2 AC Q2 EQ A1-5 THEN Q3 ELSE Q2
CB Q3 AC Q3 EQ A1-5 THEN Q4 ELSE Q3
CB Q4 AC Q4 EQ A1-5 THEN Q5 ELSE Q4
CB Q5 AC Q5 EQ A1-5 THEN Q6 ELSE Q5
CB Q6 AC Q6 EQ A1-5 THEN Q17 ELSE Q6
GR Q3
DNM Q2
GR Q4
DNM Q2-3
GR Q5
DNM Q2-4
GR Q6
DNM Q2-5
BR Q2-6 A1 Q7
BR Q2-6 A2 Q9
BR Q2-6 A3 Q11
BR Q2-6 A4 Q13
BR Q2-6 A5 Q15
BR Q7,9,11,13,15,A2 Q2
BR Q8,10,12,14,16 A1-2 Q2

EXPLANATION OF EXPERT FILE COMMANDS

OE Q1 TS (MAKE OPEN END QUESTION 1 A TEXT SCREEN)

SA Q2-6 ALL (SHUFFLE ALL OF THE ANSWERS IN QUESTIONS 2 THROUGH 6)

CB Q2 AC Q2 EQ A1-5 THEN Q3 ELSE Q2

(IF Q2 IS EQUAL TO 1-5 THEN GO TO Q3. IF Q2 IS NOT EQUAL TO 1-5, THEN GO TO Q2)

CB Q3 AC Q3 EQ A1-5 THEN Q4 ELSE Q3

(IF Q3 IS EQUAL TO 1-5 THEN GO TO Q4. IF Q3 IS NOT EQUAL TO 1-5, THEN GO TO Q3)

CB Q4 AC Q4 EQ A1-5 THEN Q5 ELSE Q4

(IF Q4 IS EQUAL TO 1-5 THEN GO TO Q5. IF Q4 IS NOT EQUAL TO 1-5, THEN GO TO Q4)

CB Q5 AC Q5 EQ A1-5 THEN Q6 ELSE Q5

(IF Q5 IS EQUAL TO 1-5 THEN GO TO Q6. IF Q5 IS NOT EQUAL TO 1-5, THEN GO TO Q5)

CB Q6 AC Q6 EQ A1-5 THEN Q17 ELSE Q6

(IF Q6 IS EQUAL TO 1-5 THEN GO TO Q17. IF Q6 IS NOT EQUAL TO 1-5, THEN GO TO Q6)

GR Q3 (ADD A GRID TO Q3 TO DISPLAY ALL NOT MENTIONED AT Q2)

DNM Q2

GR Q4 (ADD A GRID TO Q4 TO DISPLAY ALL NOT MENTIONED AT Q2-3)

DNM Q2-3

GR Q5 (ADD A GRID TO Q5 TO DISPLAY ALL NOT MENTIONED AT Q2-4)

DNM Q2-4

GR Q6 (ADD A GRID TO Q6 TO DISPLAY ALL NOT MENTIONED AT Q2-5)

DNM Q2-5

BR Q2-6 A1 Q7 (BRANCH ANSWER 1 OF QUESTIONS 2-6 TO QUESTION 7)

BR Q2-6 A2 Q9 (BRANCH ANSWER 2 OF QUESTIONS 2-6 TO QUESTION 9)

BR Q2-6 A3 Q11 (BRANCH ANSWER 3 OF QUESTIONS 2-6 TO QUESTION 11)

BR Q2-6 A4 Q13 (BRANCH ANSWER 4 OF QUESTIONS 2-6 TO QUESTION 13)

BR Q2-6 A5 Q15 (BRANCH ANSWER 5 OF QUESTIONS 2-6 TO QUESTION 15)

BR Q7,9,11,13,15,A2 Q2 (BRANCH ANSWER 2 OF QUESTIONS 7,9,11,13,15 TO Q2)

BR Q8,10,12,14,16 A1-2 Q2 (BRANCH ANSWERS 1-2 OF QUESTIONS 8,10,12,14,16 TO Q2)