

The survey flow in Qualtrics platform to randomize 30 different instances of two datasets looks the following:

Block: Default Question Block (2 Questions)

BlockRandomizer: 1 - Evenly Present Elements

EmbeddedData
Condition = Student
EmbeddedData
Condition = Adult

Branch: New Branch

If
If Condition Is Equal to Student

Standard: Student ML (1 Question)
Standard: Student CE (1 Question)

BlockRandomizer: 1 - Evenly Present Elements

EmbeddedData
Condition1 = Student1
EmbeddedData
Condition1 = Student2
EmbeddedData
Condition1 = Student3
EmbeddedData
Condition1 = Student4
EmbeddedData
Condition1 = Student5
EmbeddedData
Condition1 = Student6
EmbeddedData
Condition1 = Student7
EmbeddedData
Condition1 = Student8
EmbeddedData
Condition1 = Student9
EmbeddedData
Condition1 = Student10

Branch: New Branch

If
If Condition1 Is Equal to Student1

Standard: Student Instance1 (2 Questions)
Standard: Student A1 (8 Questions)
Standard: Student B1 (8 Questions)
Standard: Student Comparison1 (1 Question)

Branch: New Branch

If

If Condition1 Is Equal to Student2

Standard: Student Instance 2 (2 Questions)
Standard: Student A2 (8 Questions)
Standard: Student B2 (8 Questions)
Standard: Student Comparison2 (1 Question)

Branch: New Branch

If

If Condition1 Is Equal to Student3

Standard: Student Instance 3 (2 Questions)
Standard: Student A3 (8 Questions)
Standard: Student B3 (8 Questions)
Standard: Student Comparison3 (1 Question)

Branch: New Branch

If

If Condition1 Is Equal to Student4

Standard: Student Instance 4 (2 Questions)
Standard: Student A4 (8 Questions)
Standard: Student B4 (8 Questions)
Standard: Student Comparison4 (1 Question)

Branch: New Branch

If

If Condition1 Is Equal to Student5

Standard: Student Instance 5 (2 Questions)
Standard: Student A5 (8 Questions)
Standard: Student B5 (8 Questions)
Standard: Student Comparison5 (1 Question)

Branch: New Branch

If

If Condition1 Is Equal to Student6

Standard: Student Instance 6 (2 Questions)
Standard: Student A6 (8 Questions)
Standard: Student B6 (8 Questions)
Standard: Student Comparison6 (1 Question)

Branch: New Branch

If

If Condition1 Is Equal to Student7

Standard: Student Instance 7 (2 Questions)
Standard: Student A7 (8 Questions)
Standard: Student B7 (8 Questions)

Standard: Student Comparison7 (1 Question)

Branch: New Branch

If

If Condition1 Is Equal to Student8

Standard: Student Instance 8 (2 Questions)

Standard: Student A8 (8 Questions)

Standard: Student B8 (8 Questions)

Standard: Student Comparison8 (1 Question)

Branch: New Branch

If

If Condition1 Is Equal to Student9

Standard: Student Instance 9 (2 Questions)

Standard: Student A9 (8 Questions)

Standard: Student B9 (8 Questions)

Standard: Student Comparison9 (1 Question)

Branch: New Branch

If

If Condition1 Is Equal to Student10

Standard: Student Instance 10 (2 Questions)

Standard: Student A10 (8 Questions)

Standard: Student B10 (8 Questions)

Standard: Student Comparison10 (1 Question)

Branch: New Branch

If

If Condition Is Equal to Adult

Standard: Adult ML (1 Question)

Standard: Adult CE (1 Question)

BlockRandomizer: 1 - Evenly Present Elements

EmbeddedData

Condition2 = Adult1

EmbeddedData

Condition2 = Adult2

EmbeddedData

Condition2 = Adult3

EmbeddedData

Condition2 = Adult4

EmbeddedData

Condition2 = Adult5

EmbeddedData

Condition2 = Adult6

EmbeddedData

Condition2 = Adult7

EmbeddedData
 Condition2 = Adult8
EmbeddedData
 Condition2 = Adult9
EmbeddedData
 Condition2 = Adult10
EmbeddedData
 Condition2 = Adult11
EmbeddedData
 Condition2 = Adult12
EmbeddedData
 Condition2 = Adult13
EmbeddedData
 Condition2 = Adult14
EmbeddedData
 Condition2 = Adult15
EmbeddedData
 Condition2 = Adult16
EmbeddedData
 Condition2 = Adult17
EmbeddedData
 Condition2 = Adult18
EmbeddedData
 Condition2 = Adult19

Branch: New Branch

If
 If Condition2 Is Equal to Adult1

Standard: Adult Instance1 (2 Questions)
Standard: Adult A1 (8 Questions)
Standard: Adult B1 (8 Questions)
Standard: Adult Comparison1 (1 Question)

Branch: New Branch

If
 If Condition2 Is Equal to Adult2

Standard: Adult Instance2 (2 Questions)
Standard: Adult A2 (8 Questions)
Standard: Adult B2 (8 Questions)
Standard: Adult Comparison2 (1 Question)

Branch: New Branch

If
 If Condition2 Is Equal to Adult3

Standard: Adult Instance3 (2 Questions)
Standard: Adult A3 (8 Questions)
Standard: Adult B3 (8 Questions)

Standard: Adult Comparison3 (1 Question)

Branch: New Branch

If

If Condition2 Is Equal to Adult4

Standard: Adult Instance4 (2 Questions)

Standard: Adult A4 (8 Questions)

Standard: Adult B4 (8 Questions)

Standard: Adult Comparison4 (1 Question)

Branch: New Branch

If

If Condition2 Is Equal to Adult5

Standard: Adult Instance5 (2 Questions)

Standard: Adult A5 (8 Questions)

Standard: Adult B5 (8 Questions)

Standard: Adult Comparison5 (1 Question)

Branch: New Branch

If

If Condition2 Is Equal to Adult6

Standard: Adult Instance6 (2 Questions)

Standard: Adult A6 (8 Questions)

Standard: Adult B6 (8 Questions)

Standard: Adult Comparison6 (1 Question)

Branch: New Branch

If

If Condition2 Is Equal to Adult7

Standard: Adult Instance7 (2 Questions)

Standard: Adult A7 (8 Questions)

Standard: Adult B7 (8 Questions)

Standard: Adult Comparison7 (1 Question)

Branch: New Branch

If

If Condition2 Is Equal to Adult8

Standard: Adult Instance8 (2 Questions)

Standard: Adult A8 (8 Questions)

Standard: Adult B8 (8 Questions)

Standard: Adult Comparison8 (1 Question)

Branch: New Branch

If

If Condition2 Is Equal to Adult9

Standard: Adult Instance9 (2 Questions)

Standard: Adult A9 (8 Questions)

Standard: Adult B9 (8 Questions)
Standard: Adult Comparison9 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult10

Standard: Adult Instance10 (2 Questions)
Standard: Adult A10 (8 Questions)
Standard: Adult B10 (8 Questions)
Standard: Adult Comparison10 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult11

Standard: Adult Instance11 (2 Questions)
Standard: Adult A11 (8 Questions)
Standard: Adult B11 (8 Questions)
Standard: Adult Comparison11 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult12

Standard: Adult Instance12 (2 Questions)
Standard: Adult A12 (8 Questions)
Standard: Adult B12 (8 Questions)
Standard: Adult Comparison12 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult13

Standard: Adult Instance13 (2 Questions)
Standard: Adult A13 (8 Questions)
Standard: Adult B13 (8 Questions)
Standard: Adult Comparison13 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult14

Standard: Adult Instance14 (2 Questions)
Standard: Adult A14 (8 Questions)
Standard: Adult B14 (8 Questions)
Standard: Adult Comparison14 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult15

Standard: Adult Instance15 (2 Questions)

Standard: Adult A15 (8 Questions)
Standard: Adult B15 (8 Questions)
Standard: Adult Comparison15 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult16

Standard: Adult Instance16 (2 Questions)
Standard: Adult A16 (8 Questions)
Standard: Adult B16 (8 Questions)
Standard: Adult Comparison16 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult17

Standard: Adult Instance17 (2 Questions)
Standard: Adult A17 (8 Questions)
Standard: Adult B17 (8 Questions)
Standard: Adult Comparison17 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult18

Standard: Adult Instance18 (2 Questions)
Standard: Adult A18 (8 Questions)
Standard: Adult B18 (8 Questions)
Standard: Adult Comparison18 (1 Question)

Branch: New Branch

If
If Condition2 Is Equal to Adult19

Standard: Adult Instance19 (2 Questions)
Standard: Adult A19 (8 Questions)
Standard: Adult B19 (8 Questions)
Standard: Adult Comparison19 (1 Question)
Standard: Comment (2 Questions)