## **REDCap Advanced Topics**

## **University of Iowa**



Institute for Clinical and Translational Science (ICTS)

https://www.icts.uiowa.edu/confluence/display/ICTSit/REDCap#REDCap-REDCapAdvancedTopicsTraining





# **Branching Logic**

Fred McClurg, <u>fred-mcclurg@uiowa.edu</u> Heath Davis, <u>heather-davis@uiowa.edu</u>

https://www.icts.uiowa.edu/confluence/download/attachments/53149797/REDCap\_Branching\_Logic.pdf

# **Branching Logic**

- Mechanism for defining conditional fields.
- Branching logic is applied to the field to be "hidden".
- "Code a little, test a little, peep, peep, peep" †

† Sung to the tune of *Pick-a-Little, Talk-a-Little* from the musical "Music Man"



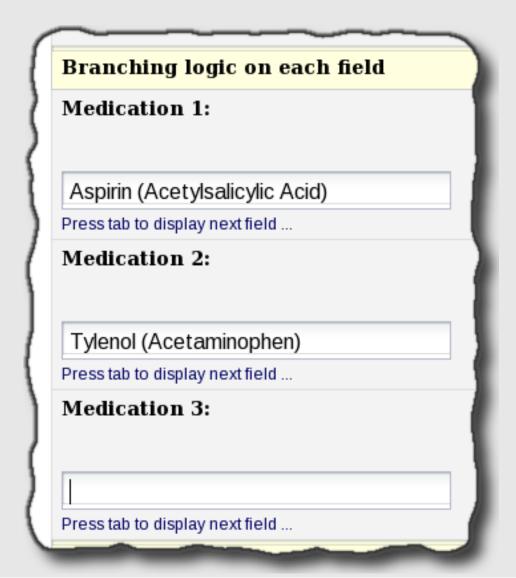
# **Advanced Branching Logic**

Conditional multiple textboxes
The "if not blank condition" (method 1)

- 1. Create maximum fields anticipated.
- 2. Apply branching logic.
  - a. Assign to "medication\_2":
     [medication\_1] <> ' '
  - b. Assign to "medication\_3":
     [medication\_2] <> ' '
  - C. ...



#### "If Not Blank Condition" Result





# **Advanced Branching Logic**

Conditional multiple textbox The "if count condition" (method 2)

- 1. Create textbox for integer count
- 2. Create maximum fields anticipated
- 3. Apply branching logic

```
a. Assign to "med_1":
     [med count] >= 1
```

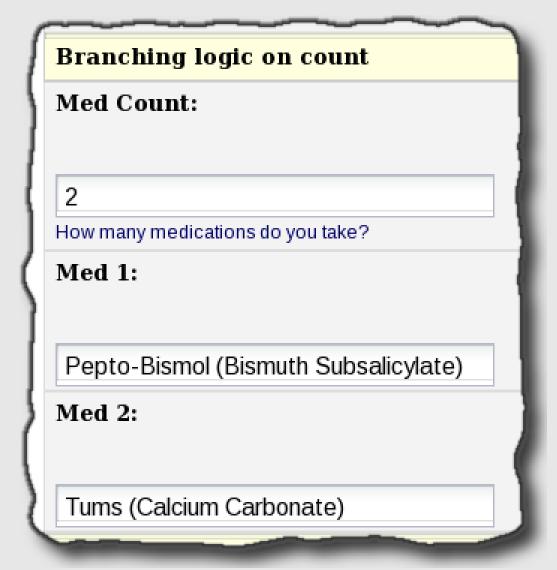
b. Assign to "med\_2":

[med\_count] >= 2

C. ...



#### The "If Count Condition" Result





## **REDCap Newsletter**

- Monthly REDCap Newsletter
  - ☐ Upcoming Training
  - ☐ Walk-in Hours Schedule
  - ☐ Helpful Tips
  - New REDCap Functionality
  - ☐ Frequently Asked Questions (and answers)
  - ☐ REDCap Best Practices
- REDCap LISTSERV Subscription:
  - https://list.uiowa.edu/scripts
    /wa.exe?SUBED1=REDCAP&A=1

## **REDCap Documentation**

- Training within REDCap:
  - FAQs (Help & FAQ Tab):



https://redcap.icts.uiowa.edu/redcap/
index.php?action=help

Video (Training Resources Tab):



https://redcap.icts.uiowa.edu/redcap/
index.php?action=training

Local REDCap documentation:



https://icts.uiowa.edu/confluence/displa y/ICTSit/REDCap