TabSINT Protocol Development Workshop: Session 4

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Agenda
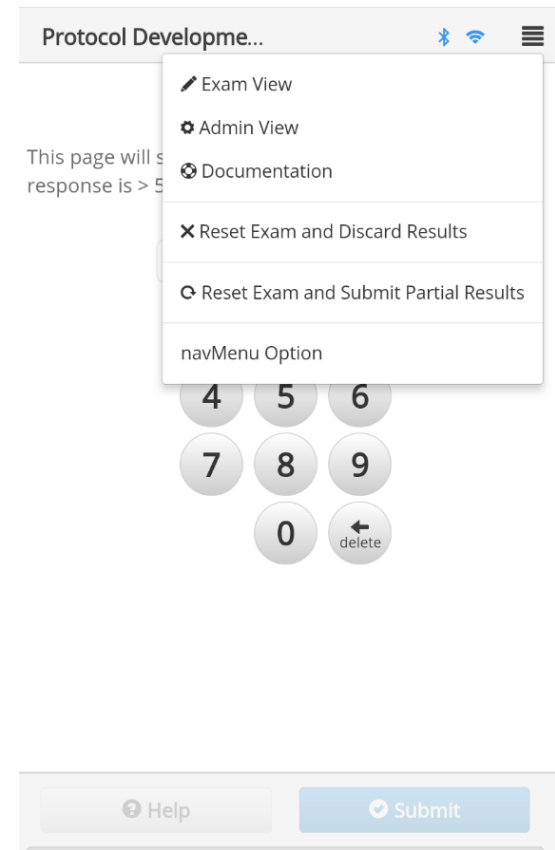
- **Navigation Menu**
- **Dynamic Logic**

Videos of the tutorials from the first three workshops are available <u>here</u> as part of the TabSINT documentation

Navigation Menu

- **Drop-down menu in top right**

- **Customizable (protocol_schema.json)**
  - **Array of objects**
  - **Three required fields**
    - » **text**
    - » **target**
    - » **returnHereAfterward**

```
"protocolId": "session4_demo",
"title": "Protocol Development Workshop",
"subtitle": "Session 4",
"navMenu": [
  {
    "text": "navMenu Option",
    "target": {
      "reference": "option"
    },
    "returnHereAfterward": true
  }
],
```

Protocol Developme...   ✽ ⟨ ≡

✏ Exam View

⚙ Admin View

◉ Documentation

✖ Reset Exam and Discard Results

↻ Reset Exam and Submit Partial Results

navMenu Option

This page will s
response is > 5

4   5   6

7   8   9

0   ← delete

❓ Help   ✅ Submit

Dynamic Logic

- **Custom expressions**

- **Logic Features**
  - **Page features:**
    - » **Flags**
    - » **Repeats**
    - » **Follow Ons**
    - » **Skip If**
  - **Special References**

Custom Expressions

- **Evaluated by Javascript**
  - **See documentation for more details**
- **Examples in TabSINT documentation**

Meaning	Code
If the previous question was correct	`result.correct`
If the previous result was incorrect	`!result.correct`
If the previous response was "dog"	`result.response === 'dog'`
If the previous response was 34 and the `usesHearingProtection` flag is set.	`(result.response === '34') && flags.usesHearingProtection`
If the subject chose both earPlugs and other:	`arrayContains(result.response, 'earPlugs') && arrayContains(result.response, 'other')`

Page Features

- **setFlag**
  - set at the end of any page and then use in custom expression

- **repeatPage**
  - repeat the same page based on conditional expression

- **followOns**
  - ask one (or more) immediate follow-up questions if response meets some criteria

- **skipIf**
  - skip any page based on response

Special References

- **@PARTIAL**
  - **Specify a final subprotocol to run before ending when terminated via 'End Exam and Submit Partial Results'**
    - » **Used in protocolId field**

- **@END_ALL**
  - **Automatically end the test no matter where in the protocol**
    - » **Used in reference field**

```
{
  "protocolId": "@PARTIAL",
  "pages": [
    {
      "id": "partial",
      "questionMainText": "@PARTIAL Reference",
      "instructionText": "Shown when exam is ended early"
    }
  ]
},
```

```
{
  "conditional":"result.response == 'B'",
  "target":{
    "reference": "@END_ALL"
  }
},
```

Links

- **[Documentation](#)**
- **Workshop [example](#)**
- **Additional [examples](#)**

Future Workshops

Session 5 will be a Q&A session in early May.

Please email any questions you have or topics you want discussed to tmr@creare.com