TabSINT Protocol Development Workshop: Session 2

Tristan Ramey

Marc Shapiro

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Agenda

- **How to add a protocol to a tablet**
  - Device Storage (SD card)
  - Gitlab

- **Subprotocols**

A <u>video</u> of the tutorial from the first workshop is available on tabsint.org

Adding a Protocol

- **Device Storage (offline)**
  - Copy files from your computer to your tablet's SD card
  - Export results offline

- **Gitlab**
  - Use your own Gitlab repository to download protocols, export results

- **(TabSINT Server)**
  - Use a TabSINT specific server to download protocols and export results based on site names

- <u>Information</u> on tabsint.org

Protocol Requirements

- **Directory with a protocol.json file at the top level**

- **protocol.json can reference media in the same directory**
  - **Images**
  - **Video**
  - **Audio**

- **Same for all methods**

Adding via Device Storage

Gitlab

- **Web service for managing file repositories**
- **Uses git version control system**
- **Create a unique repository for each protocol**
- **Add protocols to remote tablets in real time**
- **Gitlab help**

Gitlab Credentials on TabSINT

- **Host: host url of the gitlab instance**
  - **https://gitlab.com/**
  - **If you locally host your own gitlab instance, enter the root url used to access that instance (i.e. https://myowngitlab.com/)**

- **Token: secret key to access your repositories**
  - Generate personal token in gitlab
  - **Associated with username**
  - **Grants access to any repository that username has access to**

- **Group: group name used to host your repositories**
  - **This will be your username if you have not set up any other groups.**

Adding via Gitlab

Subprotocols

Introduction to TabSINT Protocol Logic

Subprotocols

- **Group sets of pages**
- **Define specific attributes on a subset of pages**
  - **Randomization**
  - **Constrain backwards navigation**
  - **Allow nesting protocols**
  - **Reuse sets of pages**

- **Information on tabsint.org**

Subprotocol Example

Future Workshops

- **Decoding TabSINT validation error messages**
- **Using TabSINT schema to inform protocol**

Session 3 will be end of February

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