

Problem

- Different tools claim different amounts of support for each mobile device.
- There is currently no place to find which tool will get the best results for a given mobile device.



Solution

- Test tools in URI Lab
- Create online, searchable reference for Law Enforcement
 - Create a database of mobile devices and what each tool will retrieve from the device.
 - Create archive of URI test reports on tools and devices.

Recoverable Items

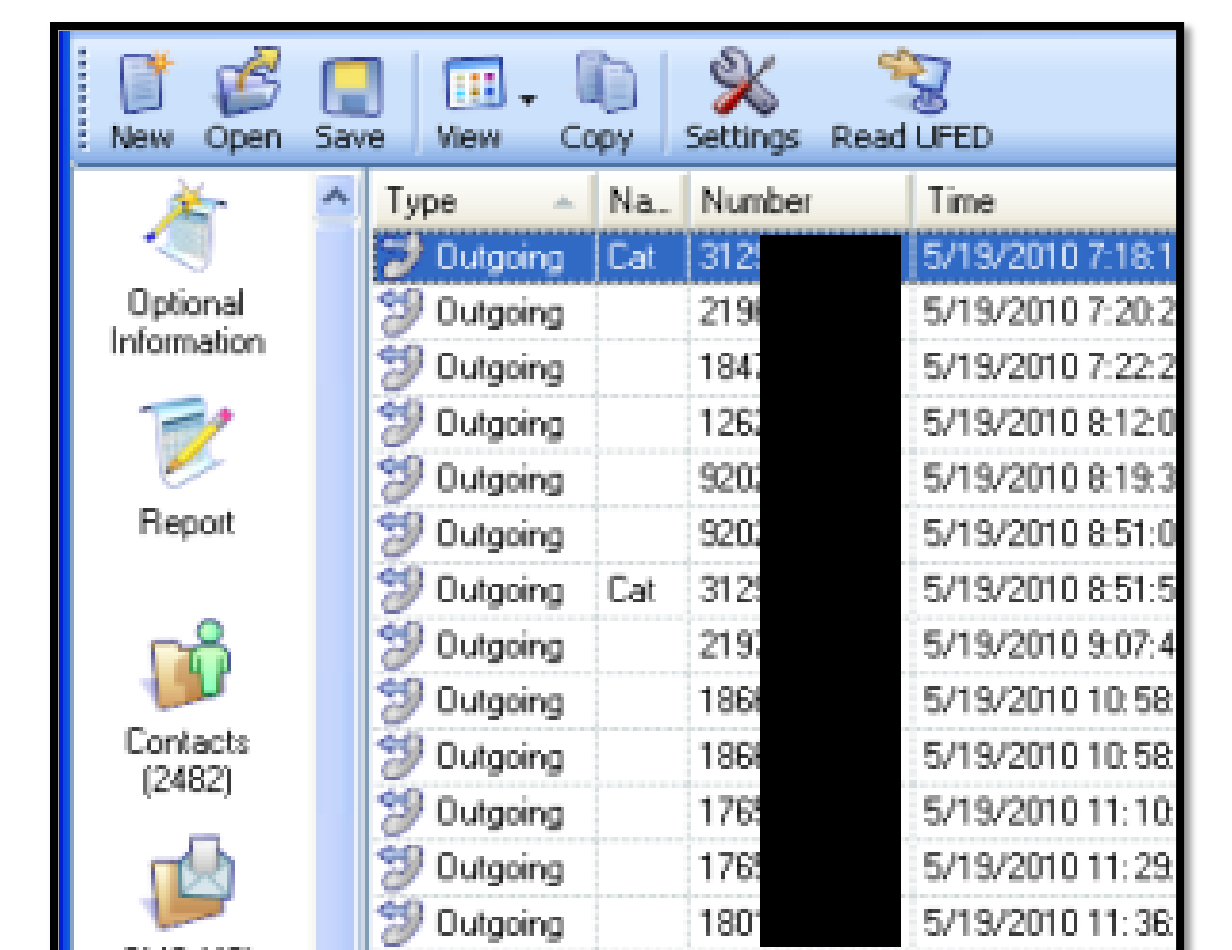
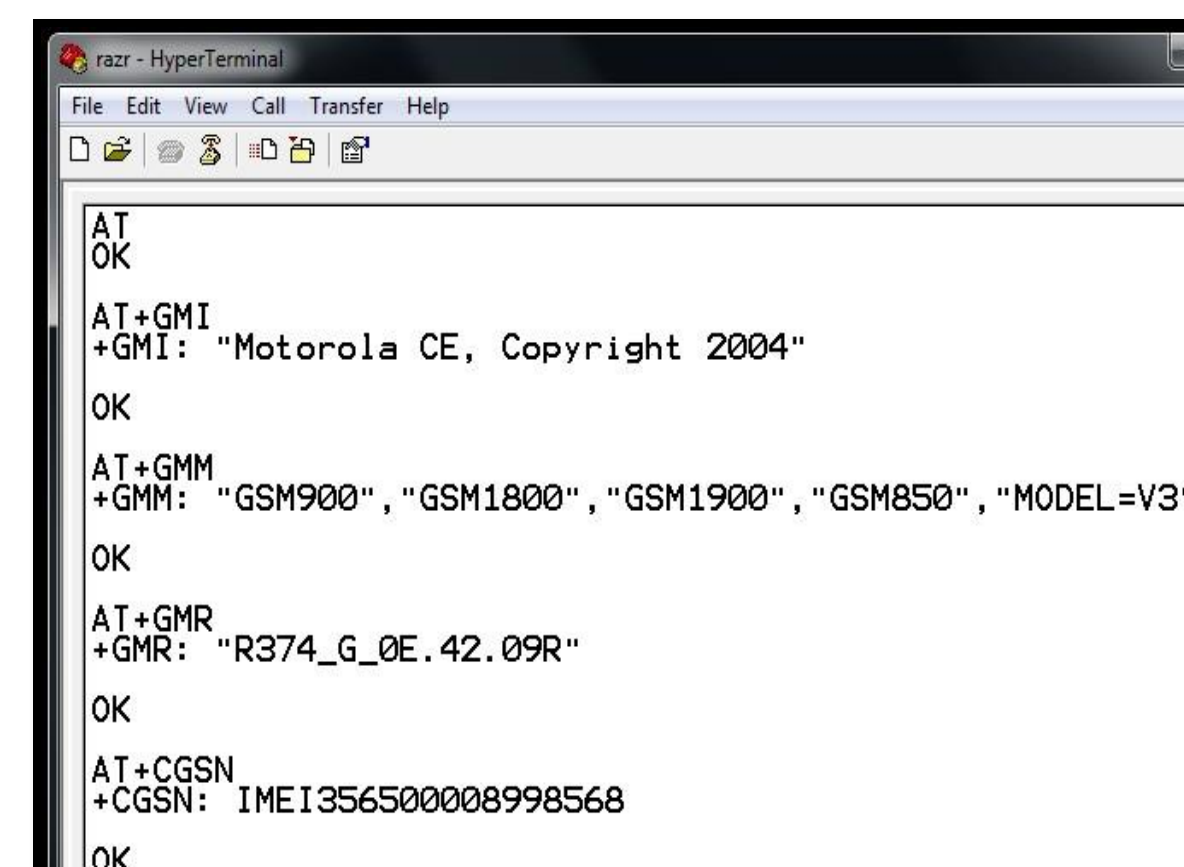
- Items that can be retrieved from a cell phone:

- Contacts
- Call logs
- Calendar
- SMS
- Pictures
- Videos
- Audio Files
- ESN/IMEI
- Full File System
- Physical dump



Analysis Tool Growth

- Tools have grown more user friendly and less technical
 - More graphical interfaces
 - Point and click rather than technical knowledge



Research

- Test tools with popular mobile devices
 - Work with leading refurbishing company to determine which phones are most popular and get some test phones
 - Test tools to determine the validity of the manufacturers' claims for support.

Impact

- Release on the ECTCoE website
- This reference will be the place to go for investigators to determine which tool to try before wasting time with other tools.

