

PLX Advanced Training Overview

Day 1	Day 2
Initial Analytics	Google Locations
This section kicks off the class with students receiving case files from a homicide and getting the case rolling by creating a case, loading files, editing subjects and analyzing the data. Files in this section include call detail records and subscriber files.	In this section, students will learn why it's beneficial to request Google Location files as well as how to load and analyze these records in PLX.
PenProxy	Cell Phone Forensics
In this section students will learn how to use PLX's PenProxy tool to look up subscriber information. The third party lookup service used in class is CLEAR.	In this section students will learn the correct way to autoload a cell phone forensics file in PLX as well as how to analyze the different types of data that come with these kinds of files, including photos. The file type use in this section is Cellebrite.
Tower Dumps	Facebook
In this section, students learn how to load tower dump records into PLX and run reports to find commonalties amongst multiple locations. The file type used in class is Sprint.	In this section, students will review the basic principles of loading a Facebook file, analyzing it in PLX and will learn new topics such as what kinds of records go into PLX's Internet Content Analysis Area.
Batch Deep Search	Gmail
In this section, students learn how to use PLX's Deep Search Engine to determine if a list of communication IDs are present in the records. Types of communication IDs used include phone numbers, email addresses, Facebook IDs and BBM pins.	In this section, students will review basic principles of loading a Gmail file, analyzing it in PLX and will learn new topics such as how to analyze Google Search History.
Google Geofences	Regular Expressions
In this section, students learn how to load multiple Google Geofence files in order to run reports and find commonalties amongst the different locations.	In this section, students will run regular expressions in Calls, Messages and Emails reports in order to find key pieces of information like certain words, phone numbers, airport codes, etc.
Cell Site Mapping	Commonalties & Second Level Grouping Filter
In this section, students review mapping cell site records and learn new topics including annotations, subject selection and multiple ways to pare down records while mapping. The provider type used for this section is Verizon.	In this section, students will review how to create commonalties in PLX and will learn how to use the Second Level Grouping Filter as a way to uncover key connections in their commonalties.