Teen Court Database

Summer Development Document | Current Version 1.0.1

Prepared By:

Robert Reilly

Andrew Thompson

Revision History

Date	Author	Version	Comments
7/10/13	Bobby Reilly	1.0	Document Finished
8/29/13	Bobby Reilly	1.0.1	Updated for expunge

Table of Contents

1.0 Overview

The Teen Court Database is a web application used to track the progress of juvenile defendants within the local teen, or youth court program. Court administrators will have the ability to generate reports, view statistics and track volunteer information. Since this is intended to be web application, access will be obtained with any internet capable computer or mobile device.

This document contains the necessary components for the design and implementation of the Teen Court Database application. [AT]

1.1 Purpose

The purpose of this document is to describe what changes were requested and made to the Teen Court Database program.

Any possible development issues or constraints will also be described. [AT]

1.2 Summer Overview

Bobby Reilly continued work on the Teen Court Database program based on what wasn't finished during the school year and Marlene Todd's requested changes. The modifications made to the site during this time were:

1.2.1 Court Redesign

The original design assigned defendants to courts on a 1-to-1 relationship. Discussion with Marlene revealed the need for as many defendants as needed to be assigned to a single court.

1.2.2 Search

Searches for defendants, courts, volunteers, and workshops needed to be completed.

1.2.3 Program Information

Field information used by a program such as statutes, officers, and locations are stored in the database to allow quick retrieval of repetitive information and to minimize typing errors when entering data. Program administrators need to be able to enter new information and edit existing information.

1.2.4 Reports

The primary reports listed by Marlene as needing to be completed were Volunteer Hours and Program Demographics. Programs can also allow other programs to generate reports using their data. This feature is planned to be used by Pierre to generate reports for some or all of the teen courts in South Dakota.

1.2.5 Expunge

Programs are able to expunge defendants, preventing any further changes to that defendant's information. Programs are initially set to having to expunge level, but can choose between three options. A full expunge is equivalent to deleting the defendant from the database. A partial expunge removes most identifying information, but leaves details such as data of birth, race, and school to allow for demographics information to be generated.

2.0   Design and Implementation

2.1   Court Redesign

The initial court design had defendants tied to the court in a 1-to-1 relationship. Discussions with Marlene revealed the need for defendants' relation to the court to be many-to-1. This problem was solved by defendants being assigned to a court through a court case, with court type, court members, and court jury set on the new page.

2.1.1.1 Court View

- ◇   Court Date
- ◇   Court Time

◇ Court Address
  o Name
  o Location

The court name and location are recorded and can be selected from a list by the modal select windows.

2.1.1.2 Court Case View

◇ Defendant
◇ Court Type
◇ Court Address
  o Name
  o Location
◇ Court Members
◇ Jury Members

Changes were also made for displaying courts and court cases in Datatables. For courts, the number of assigned cases is displayed. For court cases, the case type is displayed.

2.1.2 Database Tables

The following MySQL tables were changed or added:

◇ court
◇ court_case
◇ court_defendant
◇ court_jury_defendant
◇ court_jury_volunteer

2.2 Search

The four main sections of the court (Defendants, Volunteers, Courts, and Workshops) have an option to search the program's data based on input criteria. Most text fields are handled as partial searches. Date and time text fields, as well as location dialogs, require an exact match to the record.

2.2.1 Search Overview

Searches for each section are based on the following information. Any fields that are not filled out have no effect on the search.

2.2.1.1 Defendant Search

◇ Last Name
◇ First Name
◇ City
◇ Date of Birth
◇ Home Phone
◇ Court Case Number
◇ Agency Case Number

2.2.1.2 Volunteer Search

- ◇ First Name
- ◇ Last Name
- ◇ Phone Number
- ◇ Email
- ◇ Active

2.2.1.3 Court Search

- ◇ Name
- ◇ Address
- ◇ Court Date
- ◇ Court Time

2.2.1.4 Workshop Search

- ◇ Date
- ◇ Time
- ◇ Instructor
- ◇ Topic
- ◇ Location

2.2.2 Application Pages

Only the search pages are handled by the user. The rest are support pages to record the search result.

- ◇ /defendant/search.php
- ◇ /volunteer/search.php
- ◇ /court/search.php
- ◇ /workshop/search.php
- ◇ /data/defendants_search.php
- ◇ /data/volunteers_search.php
- ◇ /data/courts_search.php
- ◇ /data/workshops_search.php

2.2.3 Architecture Overview

For all searches, a base MySQL string is written. If the search parameter has a non-empty value, the MySQL search has additional restrictions placed on it. Text input is rewritten to use MySQL's LIKE statement as a partial match. Locations are compared on ID in the MySQL string. Date and time are compared after the search has completed and removed from the returning result.

2.3   Program Information

Every youth or teen court program or association who uses this application will be assigned their own data space. Each program has common data such as officers, statutes, and locations that are recorded. The following changes allow program administrators to add or edit information for future use.

2.3.1 MyProgram Overview

From the MyProgram Tab, the program code is displayed and links to edit program information is available. Each link takes the user to admin/program_data, but the information available to edit depends on what action is set.

2.3.1.1 Edit Location

- ◇ City
- ◇ State
- ◇ Zip

2.3.1.2 Edit Common Location

- ◇ Name

2.3.1.3 Edit Officers

- ◇ Identification
- ◇ Last Name
- ◇ First Name
- ◇ Phone Number

2.3.1.4 Edit Statutes

- ◇ Code
- ◇ Title
- ◇ Description

2.3.1.5 Edit Schools

- ◇ School Name
- ◇ Address
- ◇ City
- ◇ State
- ◇ Zip

2.3.1.6 Edit Positions

- ◇ Position

2.3.1.7 Edit Court Locations

- ◇ Name
- ◇ Address
- ◇ City
- ◇ State
- ◇ Zip

2.3.1.8 Edit Sentence

- ◇ Sentence
- ◇ Description
- ◇ Additional Text Name

2.3.2 Application Pages

The pages containing this component are:

- ◇ admin/program.php
- ◇ admin/program_data.php

2.3.3 Database Tables

The following MySQL tables are modified by the user

- ◇ program_location
- ◇ program_common_location
- ◇ program_officers
- ◇ program_statutes
- ◇ program_schools
- ◇ program_positions
- ◇ court_location
- ◇ program_sentences

2.3.4 Design Overview

The information is only listed on the program_data page separated as blocks of PHP to minimize the number of pages needed. Each field is listed in a Datatable to allow for each retrieval and to keep the id of the field being manipulated hidden from the user.

2.4   Reports

The two primary reports needed by Marlene are Volunteer Hours and Program Demographics. Volunteer Hours are gathered based on when the Court took place. Demographics are gathered based on Defendant Added date. The pages are displayed in HTML to allow for easy printing. Demographics information can be accessed by other programs if a program administrator allows other programs access. A selection of which programs are used is made before the report is generated.

2.4.1 Component Overview

The following areas can be accessed by the user.

2.4.1.1 Index

The user selects the report type and start/end date for the report to be generated. If the user is generating a demographics report, they will also need to select which programs to gather data for.

2.4.1.2 Process

The report is generated and displayed on the process page.

2.4.2 Database Tables

The component uses a large variety of tables to gather all information needed.

- ◇ program
- ◇ court
- ◇ court_case
- ◇ court_member
- ◇ court_jury_volunteer
- ◇ defendant
- ◇ citation
- ◇ citation_offense
- ◇ program_statutes
- ◇ citation_vehicle
- ◇ program_locations

2.4.3 Classes

The following classes are associated with this component:

- ◇ /includes/class_program.php
- ◇ /includes/class_user.php
- ◇ /includes/class_reports.php

2.4.4 Architecture Overview

Reports are sent to a specified PHP function at the beginning of the process page, with each report having its own function to retrieve data, format the data, and display it on a page. Due to not being able to modify the host server, a solution of having the information as a simple HTML page formatted for printing is used.

2.5   Expunge

After defendants have gone through the Teen Court program, their data may be expunged from the database to ensure information is not tampered with. There are 2 expunge settings, with the third being equivalent to deleting the defendant from the program.

2.5.1 Component Overview

Expunging a defendant is done from that defendant's Expunge tab. Setting the expunge level for a program is done on the program's primary information.

2.5.2 Database Tables

Setting expunge level affects only the program table, while expunging a defendant can affect all of the remaining tables.

- ◇ program
- ◇ citation
- ◇ citation_offense
- ◇ citation_stolen_items
- ◇ citation_vehicle
- ◇ court_case

◇ court_jury_defendant
◇ court_jury_volunteer
◇ court_member
◇ defendant_sentence
◇ guardian
◇ intake_information
◇ workshop_roster
◇ defendant

2.5.3 Classes

The following classes are used with this component:

◇ /includes/class_program.php
◇ /includes/class_defendant.php

2.5.4 Architecture Overview

Expunge level is set on the program information page. This ensures that only program administrators are able to modify expunge level and keeps it at the correct setting through all defendants.

When the defendant is expunged, the level determines what information is kept and what is removed. No expunge causes the program to return to the expunge tab with no changes. Full expunge is the same as clicking on 'Delete Defendant' and removes everything about the defendant from the database. A partial expunge only removes personal information, leaving pieces such as school, race, and sex. Sealing the defendant keeps all information, but prevents alterations to the defendant's data.

3.0 Testing

Testing will cover all of the components added over the summer. A traceability matrix is included to track results.

3.1 Component Testing

3.1.1 Court

3.1.1.1 Create Court

Expected: A new court to be created.

Input: Court Date: 09/17/2013

              Court Time: 01:00 PM

Result: Court created, scheduled for that date and time.

3.1.1.2 Edit Court

Expected: Changes to the court to be recorded.

Input: Court Date: 09/16/2013

                Court Time: 02:00 PM

                Court Location: Courthouse

Result: Court updated with new values.

3.1.1.3 Assign Defendant

Expected: A defendant will have a court case created for them assigned to the court.

Input: Sundby, Johnny (pop-up option)

Result: Defendant was added

3.1.1.4 Delete Case

Expected: Deleting a case will remove the defendant from the court.

Result: Case was deleted.

3.1.1.5 Delete Court

Expected: Deleting a court will remove the court and all cases connected to it.

Result: Court and cases removed.

3.1.2 Court Case

3.1.2.1 Assign Type

Expected: Changing the court case type will update the recorded type.

Input: Court Type = Peer Panel (dropdown option)

Result: Court type updated.

3.1.2.2 Assign Court Members

Expected: Changing court members will update assigned members

Input: Advisor = Brown, Kyle (dropdown option)

                Bailiff = Henry, Rebecca (dropdown option)

                Clerk = Peterson, Sam (dropdown option)

                Defense Attorney = Murray, Alex (dropdown option)

                Exit Interviewer = Johnson, Alex (dropdown option)

                Judge = Teachout, Eric (dropdown option)

                Prosecuting Attorney = Murray, Alex (dropdown option)

Result: Court members updated

3.1.2.3 Assign Jury Members

Expected: Changing jury members updates recorded jury members.

Input: Volunteer: Johnson, Alex (Add Jury Members option)

Defendant, Henry, Anna (Add Jury Members option)

Result: Jury pool updated.

3.1.2.4 Delete Jury Members

Expected: Deleting a jury member will remove them from the court.

Result: Jury member removed.

3.1.2.5 Set all hours

Expected: Entering hours will have all court and jury members as working for that long.

Input: Hours = 2.50

Result: All hours set to 2.5 for members on the case.

3.1.3 Search Defendant

3.1.3.1 Search Defendant – First Name

Expected: Entering part of a first name will return all defendants with that within their first name.

Input: First Name = a

Result: All defendants with 'a' in their first name were returned.

3.1.3.2 Search Defendant – Last Name

Expected: Entering part of a last name will return all defendants with that within their last name.

Input: Last Name = e

Result: All defendants with 'e' in their last name were returned.

3.1.3.3 Search Defendant – City

Expected: Entering part of a city will return all defendants with an address that matches.

Input: City = s

Result: All defendants with 's' in their city were returned.

3.1.3.4 Search Defendant – Date of Birth

Expected: Entering the date of birth will return all defendants born on that date.

Input: Date of Birth = 02/16/1999

Result: All defendants with '02/16/1999' as their date of birth were returned.

3.1.3.5 Search Defendant – Home Phone

Expected: Entering a phone number will return all defendants with similar phone numbers.

Input: Home Phone = 3

Result: All defendants with '3' in their phone number were returned.

3.1.3.6 Search Defendant – Agency

Expected: Entering an agency number will return all defendants with similar case numbers.

Input: Agency # = 1

Result: All defendants with '1' in their agency number were returned.

3.1.3.7 Search Defendant – Case

Expected: Entering a case number will return all defendants with that number in the case number

Input: Case # = 9

Result: All defendants with '9' in their case number were returned.

3.1.4 Search Volunteer

3.1.4.1 Search Volunteer – First Name

Expected: Entering part of a first name will return all volunteer with that first name.

Input: First Name = 'b'

Result: All volunteers with 'b' in their first name were returned.

3.1.4.2 Search Volunteer – Last Name

Expected: Entering part of a last name will return all volunteers with that last name.

Input: Last Name = 'r'

Result: All volunteers with 'r' in their last name were returned.

3.1.4.3 Search Volunteer – Phone

Expected: Entering part of a phone number will return all volunteers with similar phone numbers.

Input: Phone # = '1'

Result: All volunteers with '1' in their phone number were returned.

3.1.4.4 Search Volunteer – Email

Expected: Entering part of an email will return all volunteers with similar emails.

Input: Email = 'g'

Result: All volunteers with 'g' in their email were returned.

3.1.4.5 Search Volunteer – Active

Expected: Selecting either active or inactive volunteers will return those volunteers.

Input: Active = Yes (dropdown selection)

Result: All active volunteers were returned.

3.1.5 Search Courts

3.1.5.1 Search Courts – Name

Expected: All courts at the given location will be returned.

Input: Name = Courthouse (dropdown option)

Result: All courts that took place at the Courthouse location were returned

3.1.5.2 Search Courts – Date

Expected: All courts on the selected date will be returned.

Input: Date = 08/28/13

Result: All courts that took place on that date were returned.

3.1.5.3 Search Courts – Time

Expected: All courts at the selected time will be returned.

Input: Time = 03:00 PM

Result: All courts that took place at that time were returned.

3.1.6 Search Workshops

3.1.6.1 Search Workshops – Date

Expected: All workshops on the selected date will be returned.

Input: Date = 09/05/2013

Result: All workshops that took place on that date were returned.

3.1.6.2 Search Workshops – Time

Expected: All workshops at the selected time will be returned.

Input: Time = 05:30 PM

Result: All workshops that took place at the selected time were returned.

3.1.6.3 Search Workshops – Instructor

Expected: All workshops that have a similar name for the instructor will be returned.

Input: Instructor = 'o'

Result: All workshops that had an instructor with 'o' in the name were returned.

3.1.6.4 Search Workshops – Topic

Expected: All workshops that have a similar name for the topic will be returned.

Input: Title = 'r'

Result: All workshops that had a title with 'r' in the name were returned.

3.1.6.5 Search Workshops – Location

Expected: All workshop that take place at the given location will be returned.

Input:　　　Location = Courthouse (dropdown location)

Result: All workshops that took place at the given location were returned.

3.1.7 Program Information

3.1.7.1 Add Program Record Access

Expected: Entering the code for a different program will let those programs create reports.

Input:　　　Code = LCTC57732

Result: Lawrence County Teen Court program was given access.

3.1.7.2 Delete Program Record Access

Expected: Clicking 'Delete' will remove access from other programs to create reports.

Result: Lawrence County Teen Court program lost access.

3.1.7.3 Add Program Location

Expected: Adding a new program location will add the location.

Input:　　　City = Kerney

　　　　　　State = NE

　　　　　　Zip = 68603

Result: The location was added.

3.1.7.4 Edit Program Location

Expected: Changing the location will update the recorded location.

Input:　　　City = Kearney

　　　　　　State = NE

　　　　　　Zip = 68845

Result: Location information was updated.

3.1.7.5 Delete Program Location

Expected: Deleting a location will remove it from the database.

Result: The location was deleted.

3.1.7.6 Add Program Common Location

Expected: Adding a common location will record it in the database.

Input:　　　Location = Park

Result: The common location was added.

3.1.7.7 Edit Program Common Location

Expected: Editing a common location will update the record in the database.

Input: Location = City Park

Result: The common location was updated.

3.1.7.8 Delete Program Common Location

Expected: Deleting a common location will remove it from the database.

Result: The common location was deleted.

3.1.7.9 Add Program Officers

Expected: Adding an officer will add them to the database.

Input: Identification = 780

Last Name = Erikson

First Name = Rob

Phone Number = 780 798-0790

Result: The officer was added.

3.1.7.10   Edit Program Officers

Expected: Editing an officer will update them in the database.

Input: Identification = 78043

Last Name = Erickson

First Name = Robert

Phone Number = 748 798-0790

Result: The officer was updated.

3.1.7.11   Delete Program Officers

Expected: Deleting an officer will remove them from the database.

Result: The officer was deleted.

3.1.7.12   Add Program Statutes

Expected: Adding a statute will record it to the database.

Input: Code = 38927

Title = Assault

Description = Attacking with a weapon.

Result: The statute was added.

3.1.7.13   Edit Program Statutes

Expected: Editing a statute will update the record in the database.

Input: Code = 78927

Title = Assault with a weapon.

Description = Attacking an unprovoked person with a weapon with intent to cause bodily harm.

Result: The statute was updated.

3.1.7.14   Delete Program Statutes

Expected: Deleting a statute will remove it from the database.

Result: The statute was deleted.

3.1.7.15   Add Program Schools

Expected: Adding a school will record it to the database.

Input: School Name = Central

Address = 8503 Main St.

City = Kerney

State = Ne

Zip = 68902

Result: The school was added to the database.

3.1.7.16   Edit Program Schools

Expected: Editing a school will record it to the database.

Input: School Name = Central High School

Address = 850 Main St.

City = Kearney

State = NE

Zip = 68845

Result: The school was updated in the database.

3.1.7.17   Delete Program Schools

Expected: Deleting a school will remove it from the database.

Result: The school was deleted from the database.

3.1.7.18   Add Program Court Positions

Expected: Adding a position will make it available for selection for volunteers and courts.

Input: Position = Recorder

Result: The position was added to the database.

3.1.7.19   Edit Program Court Positions

Expected: Editing a position will update the record in the database.

Input: Position = Court Secretary

Result: The position was updated in the database.

3.1.7.20   Delete Program Court Positions

Expected: Deleting a position will remove it from the database.

Result: The position was deleted from the database.

3.1.7.21   Add Program Court Locations

Expected: Entering a court location will make the location available for courts to be held.

Input: Name = Central

              Address = 208 Vine St.

              City = Kerney

              State = Ne

              Zip = 68846

Result: The court location was added.

3.1.7.22   Edit Program Court Locations

Expected: Editing a court location will update the record in the database.

Input: Name = Central

              Address = 298 Vine St.

              City = Kearney

              State = NE

              Zip = 68845

Result: The court location was updated.

3.1.7.23   Delete Program Court Locations

Expected: The court location will be removed from the database.

Result: The court location was deleted.

3.1.7.24   Add Program Sentences

Expected: Adding a sentence will make it available as a possible punishment to assign to defendants.

Input: Sentence = Fine

              Description = Apology

              Type = Sentences

Result: The sentence was added to the database.

3.1.7.25   Edit Program Sentences

Expected: Editing a sentence will update the requirements in the database.

Input: Sentence = Essay

              Description = Apology

              Type = Sentences

Result: The sentence was updated.

3.1.7.26   *Delete Program Sentences*

Expected: The sentence will be removed from the database.

Result: The sentence was deleted.

3.1.7.27   *Add Workshop Location*

Expected: Adding a workshop location will make it available for workshops to be held at.

Input: Name = School

              Address = 458 Vine St.

              City = North Lincoln, State = NE, Zip = 68504 (Pre-existing location)

Result: The workshop location was added.

3.1.7.28   *Edit Workshop Location*

Expected: Editing a workshop location will update the record in the database.

Input: Name = Central

              Address = 298 Vine St.

              City = South Lincoln, State = NE, Zip = 68504 (Pre-existing location)

Result: The workshop location was updated.

3.1.7.29   *Delete Workshop Location*

Expected: Deleting a workshop location will remove it from the database.

Result: The workshop location was deleted.

3.1.8 Reports

3.1.8.1 *Volunteer Hours Report*

Expected: Creating a volunteer hours report will list all hours worked by volunteers in that time frame.

Input: Report Type = Volunteer Hours

              Start Date = 08/01/13

              End Date = 09/22/13

Result: A volunteers hours report was successfully created with all court sessions in that time frame included.

3.1.8.2 Demographics Report

Expected: Creating a demographics report will have information on all defendants entered in that time frame.

Input: Report Type = Demographics

              Start Date = 08/01/13

              End Date = 09/22/13

              Programs included = Lincoln (Test) Teen Court

Result: A demographics report was successfully created with all defendants in that time frame included.

3.1.9 Expunge

3.1.9.1 No Expunge

Expected: The defendant will have nothing changed in their record.

Result: Nothing in the defendant's record was changed; all fields can still be edited.

3.1.9.2 Sealed

Expected: Sealing the defendant will prevent changes while preserving all information.

Result: Nothing in the defendant's record was changed; no fields can be edited.

3.1.9.3 Partial Expunge

Expected: A partial expunge of the defendant will remove identifying information while keeping general information available.

Result: Defendant's name, address, phone number, and parental information were removed.

3.1.9.4 Full Expunge

Expected: Fully expunging a defendant will delete them from the system.

Result: The defendant was deleted from the system.

4.0 Class Documentation

This section is a listing of all PHP classes and functions added during summer development.

4.1 Court Location

Class Methods

editCourtLocation(): Public, edits existing court location based off object's courtLocationID.

deleteCoutLocation(): Public, deletes a court location based off object's courtLocationID.

4.2 Data

Class Methods

fetchCourtSearchListing($user_programID, $courtName, $courtAddress, $courtTime, $courtDate): Public, fetches a subset of courts based on input.

fetchDefendantSearchListing($user_programID, $lastName, $firstName, $location, $dateOfBirth, $homePhone, $courtFileNumber, $agencyNumber): Public, fetches a subset of defendants based on input.

fetchVolunteerSearchListing($user_programID, $firstName, $lastName, $phone, $email, $active): Public, fetches a subset of volunteers based on input.

fetchWorkshopSearchListing($user_programID, $date, $instructor, $location, $time, $topic): Public, fetches a subset of workshops based on input.

fetchOfficerListing($user_programID): Public, fetches officer for the given program into a JSON object.

4.3 Defendant

Class Methods

deleteDefendant(): Public, deletes the defendant.

expungeDefendant($programExpunge): Public, expunge the defendant based on expunge level.

checkIfExpunged(): Public, checks if the defendant was deleted from the database.

4.4 Location

Class Methods

deleteLocation($locationID): Public, deletes the location if not in use within the program.

4.5 Program

Class Methods

editCommonLocation($locationID, $location): Public, edit the name for a common location.

deleteCommonLocation($commonLocationID): Public, delete the common location if it is not in use.

editOfficer($firstName, $lastName, $idNumber, $phone, $id): Public, edit an officer's information.

deleteOfficer($id): Public, delete the officer if not in use within the program.

editStatute($code, $title, $description, $statuteID): Public, edit a statute.

deleteStatute($statuteID): Public, delete the statute if not in use within the program.

editPosition($programID, $position, $positionID): Public, edit a court position.

deletePosition($id): Public, delete a court position if not in use within the program.

editSentence($name, $description, $additional, $sentenceID): Public, edit a court sentence.

deleteSentence($id): Public, delete a court sentence if not in use within the program.

addProgramAccess($code): Public, allow another program to generate reports with your data.

getProgramAccess(): Public, retrieve names of other programs that can access your data.

deleteProgramAccess($id): Public, remove a program from being able to access your data.

removeProgram(): Public, set the active flag to false for the given program.

deleteProgram(): Public, deletes the program from the database.

4.6 Reports

Description: The Report class is used to set up the HTML pages that reports are generated with.

Class Members

programName: Public, name for the program the report is generated for.

reportType: Public, type of report.

reportStartDate: Public, start of timeframe for data collection.

reportEndDate: Public, end of timeframe for data collection.

Class Methods

buildHeader($programID, $type, $start, $end): Public, sets class variables

printHeader(): Public, prints the report header as HTML.

getVolunteers($start, $end, $programID): Public, gets volunteers to be printed.

printVolunteers($start, $end, $programID): Public, formats data and prints volunteers.

getDemographics($start, $end, $programID): Public, gets defendants to be printed.

printDemographics($start, $end, $programID): Public, formats data and prints defendants.

basicTablePrint($printArray, $colName, $count): Public, print small information tables.

printOffenses($offenses): Public, formats data and prints offenses.

moveToEnd($arr): Public, move un-entered data to end of array.

getOffenses($defendants): Public, gets offenses committed by defendants to be printed.

getLocation($location): Public, get location from id.

4.7 School

Class Methods

editSchool($name, $address, $city, $state, $zip): Public, edit an existing school.

deleteSchool($id): Public, delete the school if not in use in program.

4.8 Sentence

Class Methods

deleteSentence(): Public, delete the court sentence if not in use in the program.

4.9 Workshop Location

Class Methods

editWorkshopLocation($workshopLocID): Public, edit an existing workshop location.

deleteWorkshopLocation($workshopLocID): Public, delete the workshop location if not in use in the program.