
GetLawyer Documentation

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Contents:

DBOPS

Contents: This module provides a set of standardized database operations for GetLawyer web pages. These are called by other routines in order to populate dynamic pages or register users.

DBOps . **addClient** (*name, email, password, city, statecode*)
returns nothing

Add data in the MySQL database as a new client entry.

Parameters

- **name** (*string*) – client name
- **email** (*string*) – client email
- **password** (*string*) – client password
- **city** (*string*) – client city
- **statecode** (*string*) – client two-letter statecode

Notes: Missing fields are not allowed.

DBOps . **addLawyer** (*name, organization, address, telephone, email, areas, bio, city, statecode, license, password*)
returns nothing

Add data in the MySQL database as a new lawyer entry.

Parameters

- **name** (*string*) – attorney name
- **organization** (*string*) – attorney organization/firm
- **address** (*string*) – attorney address
- **telephone** (*string*) – attorney telephone number
- **email** (*string*) – attorney email
- **areas** (*string*) – areas of practice
- **bio** (*string*) – short biography
- **license** (*string*) – legal license reference
- **password** (*string*) – attorney password
- **city** (*string*) – attorney/firm city
- **statecode** (*string*) – attorney two-letter statecode

Notes: Missing fields are not allowed.

`DBOps.dbConnect ()`

returns database handle

Connect to the database and enable CGI error handling. Used internally by the other functions.

`DBOps.regClient ()`

returns nothing

Retrieve client registration data input via CGI fields, then add a client

Notes: At present, this function does not validate or sanitize inputs.

`DBOps.regLawyer ()`

returns nothing

Retrieve attorney registration data input via CGI fields and add a lawyer.

Notes: At present, this function does not validate or sanitize inputs.

`DBOps.searchAdvanced (city, state)`

returns a list of tuples or an empty list

Find all attorneys matching the search criteria and return as a list of tuples. If there are no records returned, returns an empty list

Parameters

- **city** (*string*) – the city to search in
- **state** (*string*) – the two-letter statecode to search in

Notes: For development/testing purposes, this function only checks the statecode right now

`DBOps.searchAdvancedPreamble ()`

returns a tuple with city and statecode

Return city and statecode from a query

Notes: At present, this function does not validate or sanitize inputs.

`DBOps.searchStandard (areas)`

returns a list of tuples or an empty list

Find all attorneys matching the specified areas and return as a list of tuples. If there are no records returned, returns an empty list

Parameters **areas** (*string*) – area keywords to search with

Notes: Note that the “LIKE” operator in MySQL may not be the appropriate method of accomplishing a keyword search.

`DBOps.searchStandardPreamble ()`

returns a list of areas

Retrieve a list of areas from a query

Notes: At present, this function does not validate or sanitize inputs.

INDICES AND TABLES

- `genindex`
- `modindex`
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