**Program specification 1.2.1 for 1.2 Add Staff Info into Staff Table**

Module\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: Retrieve Submitted Form Data

Purpose: Retrieve the form data submitted by the user

Programmer: Justin Alho

Date due: 3/17/20

Languages: PHP, HTML

Events: A user has submitted a form and the info must be retrieved

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| $\_POST | Global Array | 1.2.1 | This array stores the information sent by a form |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| Form variables | array | 1.2.1.1 | Form variables are saved into an array to be used to query the database |

Pseudocode:

For each variable:

$variable = $\_POST[“variable”]

**Program specification 1.2.2 for 1.1 Display New Staff Form**

Module\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: Verify Submitted Form Data

Purpose: Verify the data in the submitted form

Programmer: Justin Alho

Date due: 3/17/20

Languages: PHP, HTML

Events: Form has been submitted

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| $\_POST | Global Array | 1.2.2 | This is the data submitted by the form using the post method |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| confirmation | html | 1.2.3 | Html page asking users to confirm the data to be entered into the database |

Pseudocode:

If $errors = 0

Display confirmation.html

**Program specification 1.2.3 for 1.1 Display New Staff Form**

Module\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: Commit to Database

Purpose: Create SQL statement to submit information into database

Programmer: Justin Alho

Date due: 3/17/20

Languages: PHP, HTML, SQL

Events: A user has confirmed they want to enter information into the database

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| $\_POST | Global Array | 1.2.3 | This stores the information that is to be put into the database |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| Statement object | object | 1.2.3.1 | SQL statement to add information into database |

Pseudocode:

Prepare SQL statement with elements from $\_POST array