**Program specification 7.1: Display New Department Form for 7: Create Department**

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

Name: Display New Department

Purpose: Draws “New Department” form for purposes of designating information for a new department.

Programmer:

Date Due: 13/03/20

Languages:

* PHP
* HTML

Events: Receive request to access form.

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| userAuth | bool | 7.1.1 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| Form | HTML, PHP | 7.2 |  |

Pseudocode:

If (userAuth($userID) == true){

If(uTypeAuth($userType) == true){

drawForm(cDept);

}

}

Other:

**Program specification 7.2: Add Department Info into Department Table for**

**7: Create Department**

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

Name: Add Department Information into Database

Purpose: This module adds all information regarding the creation of new departments into a new record of the department table in the database.

Programmer:

Date Due: 13/03/2020

Languages:

* PHP
* SQL

Events:

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| Form Data | HTML POST Request | 7.2 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| Database Entry | SQL Statement | Database |  |

Pseudocode:

Other:

If (testConn($conn) == true){

$deptName = $\_POST[‘deptName’];

$deptCode = $\_POST[‘deptCode’];

$deptDesc = $\_POST[‘deptDesc’];

If (verifyData($deptName, $deptCode, $deptDesc) == true){

$sqlInsert = ‘insert $deptName, $deptCode, $deptDesc into dept\_name, dept\_code,

dept\_descripton;’;

insertData($sqlInsert);

}

}