**Program Manual**

**on**

**Data Management System**

**for**

**Buildings Energy Efficiency Ordinance**

**for**

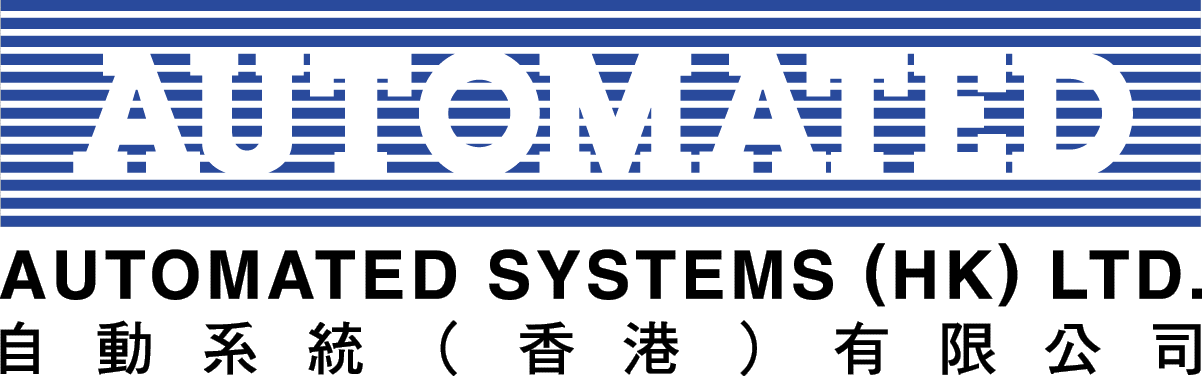
**Energy Efficiency Office**

**of**

**Electrical and Mechanical Services Department (EMSD)**



By



Version: 0.1

**July 2022**

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**Table of Contents**

[1 SCOPE 1-4](#_Toc96420934)

[2 DEFINTION AND CONVENTION 2-5](#_Toc96420935)

[2.1 Definitions 2-5](#_Toc96420936)

[2.2 Convention 2-5](#_Toc96420937)

[3 PROGRAM SOURCE LIST 3-6](#_Toc96420938)

[3.1 Application Functions 3-6](#_Toc96420939)

[3.2 Reports 3-6](#_Toc96420940)

[3.3 Common Utilities 3-6](#_Toc96420941)

[4 FUNCTION / USER INTERFACE DESCRIPTION 4-7](#_Toc96420942)

[4.1 Application Functions 4-7](#_Toc96420943)

[4.1.1 ASS-001 Search WBRS Records of COCR/FOC 4-7](#_Toc96420944)

[4.1.2 ASS-002 View WBRS Records of EE1 4-10](#_Toc96420945)

[4.1.3 ASS-003 View WBRS Records of EE2 4-16](#_Toc96420946)

[4.1.4 ASS-004 View WBRS Records of EE3 4-23](#_Toc96420947)

[4.1.5 ASS-005 View WBRS Records of EE4 4-29](#_Toc96420948)

[4.1.6 ASS-006 Search WBRS Records of REA 4-37](#_Toc96420949)

[4.1.7 ASS-007 View WBRS Records of REA1 4-40](#_Toc96420950)

[4.1.8 ASS-008 View WBRS Records of REA3 4-46](#_Toc96420951)

[4.1.9 REQ-2001 Maintain REA Case 4-50](#_Toc96420952)

[4.1.10 REQ-2003 Genereate REA E-Licence 4-52](#_Toc96420953)

[4.1.11 REA-001 Maintain REA Registration 4-55](#_Toc96420954)

[4.1.12 REQ-3001 Maintain COCR Case 4-57](#_Toc96420955)

[4.1.13 REQ-3003 Genereate COCR E-Licence 4-59](#_Toc96420956)

[4.1.14 COCR-001 Maintain COCR Registration 4-61](#_Toc96420957)

[4.2 Reports 4-63](#_Toc96420958)

[4.3 Common Utilities 4-63](#_Toc96420959)

[5 APPENDIX 64](#_Toc96420960)

# SCOPE

This document provides an overview of the e-Services integration for Data Management System for Buildings Energy Efficiency Ordinance (DMS-BEEO). It lists out in brief the programs, equipment, etc. in the system only. Details of specific areas are documented in the manuals referred to in the References section.

# DEFINTION AND CONVENTION

## **Definitions**

In this document, unless the context otherwise requires, the following expressions have the following meanings:

| **Term** | **Definition** |
| --- | --- |
| BEEO | Buildings Energy Efficiency Ordinance |
| WBRS | Web-based Registration Services for online application submission. |
| REA | Registered Energy Assessor |
| COCR | Certificate of Compliance Registration |
| FOC | Form of Compliance |

## **Convention**

N/A

# PROGRAM SOURCE LIST

## **Application Functions**

| **Function ID** | **Function Name / Description** | **Mode** | **Frequency of Use** |
| --- | --- | --- | --- |
| ASS-001 | Search WBRS Records of COCR/FOC | Online/Update | Ad-hoc |
| ASS-002 | View WBRS Records of EE1 | Online/Update | Ad-hoc |
| ASS-003 | View WBRS Records of EE2 | Online/Update | Ad-hoc |
| ASS-004 | View WBRS Records of EE3 | Online/Update | Ad-hoc |
| ASS-005 | View WBRS Records of EE4 | Online/Update | Ad-hoc |
| ASS-006 | Search WBRS Records of REA | Online/Update | Ad-hoc |
| ASS-007 | View WBRS Records of REA1 | Online/Update | Ad-hoc |
| ASS-008 | View WBRS Records of REA3 | Online/Update | Ad-hoc |
| REQ-2001 | Maintain REA Case | Online/Update | Ad-hoc |
| REQ-2003 | Genereate REA E-Licence | Online/Update | Ad-hoc |
| REA-001 | Maintain REA Registration | Online/Update | Ad-hoc |
| REQ-3001 | Maintain COCR Case | Online/Update | Ad-hoc |
| REQ-3003 | Genereate COCR E-Licence | Online/Update | Ad-hoc |
| COCR-001 | Maintain COCR Registration | Online/Update | Ad-hoc |

## **Reports**

N/A

## **Common Utilities**

N/A

# FUNCTION / USER INTERFACE DESCRIPTION

## **Application Functions**

### **ASS-001 Search WBRS Records of COCR/FOC**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | ASS-001 | **Function Name** | Search WBRS Records of COCR/FOC |
| **Mode** | Online/Update | **Description** | Search WBRS Records of COCR/FOC |
| **Project** | BEEO | | |
| **Source** | Csudemo\wbrsRecord.aspx  csudemo\csudemo\wbrsRecord.aspx.vb  csudemo\csudemo\ds\dswbrsRecord.vb  csudemo\csudemo\wbrsRecordEE1Class.vb  csudemo\csudemo\wbrsRecordEE2Class.vb  csudemo\csudemo\wbrsRecordEE3Class.vb  csudemo\csudemo\wbrsRecordEE4Class.vb  csudemo\csudemo\buildentity.vb  csudemo\csudemo\Task.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo\assignment.vb  csudemo\csudemo\assignment\_additionInformation.vb  csudemo\csudemo\ProcessStatusAction.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript,, | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

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| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE1 |  |  | X |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE1\_EESU |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE2 |  |  | X |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE2\_EESU |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE3 |  |  | X |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE3\_EESU |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE4 |  |  | X |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE4\_EESU |  |  |  |  | X |
| BEEODMS | tbl\_sync\_application\_attachment |  |  |  |  | X |
| BEEODMS | tbl\_assignment |  | X |  |  |  |
| BEEODMS | tbl\_sbmCOCR |  | X |  |  |  |
| BEEODMS | tbl\_sbmCOCR\_AddtionInfoEE1 |  | X |  |  |  |
| BEEODMS | tbl\_sbmCOCR\_AddtionInfoEE2 |  | X |  |  |  |
| BEEODMS | tbl\_sbmCOCR\_AddtionInfoEE3 |  | X |  |  |  |
| BEEODMS | tbl\_sbmFOC |  | X |  |  |  |
| BEEODMS | tbl\_sbmFOC\_AddtionInfo |  | X |  |  |  |
| BEEODMS | tbl\_inbox |  | X |  |  |  |
| BEEODMS | tbl\_CaseDoc |  | X |  |  |  |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| “Status” DropDownList | On Change | If user wants to search WBRS Records of COCR/FOC then  Call wbrsRecord.load\_data () function for getting the result  End If |
| “Cancel” Button | On Click | If user wants to cancel WBRS Records of COCR/FOC then  Call wbrsRecord.btnCancel\_Click () function for cancel the checked records  End If |
| “Assign” Button | On Click | If user wants to cancel WBRS Records of COCR/FOC then  Call wbrsRecord.btn Assign \_Click () function for Assign the checked records  End If |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (wbrsRecord.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | datatable | Load WBRS Records of COCR/FOC |
| btnCancel\_Click | bool | Cancel WBRS Records of COCR/FOC |
| btnAssign \_Click | bool | Assign WBRS Records of COCR/FOC |

Parameters of the method (load\_data)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| submission\_type | String | Submission type |

Parameters of the method (btnCancel\_Click)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

Parameters of the method (btnAssign \_Click)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

The Page elements

|  |  |
| --- | --- |
| **Column** | **Description** |
| Select to Assign | Checkbox to assign/cancel |
| Submission Type | Options:   * EE1 * EE2 * EE3 * EE4 |
| Application No. | Application Number generated from WBRS  Link to WBRS Record details page |
| Building Name | Building Name |
| Building Address | Building Address |
| Receive Date | Receive Date |
| Status | Options:   * PENDING * NEW * CONVERTED * CANCELLED |
| Inspector | Inspector of the assignment |
| Engineer | Engineer of the assignment |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | ASS-001 Search WBRS Records of COCR/FOC (wbrsRecord.aspx) |
| **Description** | Show the WBRS Records of COCR/FOC page |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| wbrsRecord.aspx | - | wbrsRecord.aspx |

### **ASS-002 View WBRS Records of EE1**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | ASS-002 | **Function Name** | View WBRS Records of EE1 |
| **Mode** | Online/Update | **Description** | View WBRS Records of EE1 |
| **Project** | BEEO | | |
| **Source** | Csudemo\wbrs\_EE1.aspx  csudemo\csudemo\wbrs\_EE1.aspx.vb  csudemo\csudemo\ds\dswbrsRecord.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE1 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE1\_EESU |  |  |  |  | X |
| BEEODMS | tbl\_sync\_application\_attachment |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| NA | NA | NA |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (wbrs\_EE1.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | Class | Load WBRS Records EE1 |

Parameters of the method (load\_data)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

The page elements

|  |  |  |
| --- | --- | --- |
| **WBRS - EE1 Record Details** | | |
| **Field** | **Type** | **Details** |
| Application No. | Textbox | WBRS Application Number |
| Building Name (English) | Textbox |  |
| Building Name (Chinese) | Textbox |  |
| Cancel Reason | Textarea |  |
| Address of Proposed Building | Label |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street | Label |  |
| English | Textbox | Street English Name |
| Chinese | Textbox | Street Chinese Name |
| District | Textbox |  |
| Area | Textbox |  |
| Lot No. | Textbox |  |
| Developer | | |
| BEC Edition | Textbox |  |
| Company Name (English) | Textbox |  |
| Company Name (Chinese) | Textbox |  |
| Salutation | Radio Button | Options:   * Mr. * Miss * Ms. |
| Position | Textbox |  |
| Name (English) | Textbox | Developer Name (English) |
| Name (Chinese) | Textbox | Developer Name (Chinese) |
| Correspondence Address | Label | Developer Correspondence Address |
| Room/Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street (English) | Textbox | Street English Name |
| District | Textbox |  |
| Area | Textbox |  |
| Telephone | Textbox |  |
| Fax | Textbox |  |
| Email | Textbox |  |
| Registered Energy Assessor | | |
| BEC Edition | Textbox |  |
| Salutation | Radio Button | Options:   * Mr. * Miss * Ms. |
| Name (English) | Textbox | REA English Name |
| Name (Chinese) | Textbox | REA Chinese Name |
| Correspondence Addresss | Label | REA Correspondence Addresss |
| Room/Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street (English) | Textbox | Street English Name |
| District | Textbox |  |
| Area | Textbox |  |
| Telephone | Textbox |  |
| Fax | Textbox |  |
| Email | Textbox |  |
| Registration No. | Textbox | REA Registration No. |
| Expiry Date | Textbox | Date format = dd/MM/yyyy |
| Supplementary Information | | |
| Type of Building | Checkbox List | Options:   * Commercial * Community * Hospital, clinic or rehabilitation center * Residential * Municipal * Composite (industrial & office) * Industrial * Government * Composite (commerical & residential) * Hotel and guesthouse * Railway station * Passenger terminal building of airport * Educational * Other composite use |
| Other composite use | Textbox | Description of Other composite use |
| Date of Declaration by REA | Textbox | Date format = dd/MM/yyyy |
| Supersede Previous Form | Radio Button | Options:   * Yes * No |
| Previous Submission No. | Textbox |  |
| Date of Declaration by REA in Previous Form | Textbox |  |
| Consent Building Work MapType | Radio Button | Options:   * plan * map |
| Consent Issue Date | Textbox |  |
| Consent Document No. Type | Radio Button | Options:   * Permit No. * Reference No. * Contract No. |
| Consent Document No. | Textbox |  |
| Commence Date Type | Radio Button | Options:   * Anticipated * Actual |
| Commence Date | Textbox |  |
| Occupation Date | Textbox |  |
| Internal Floor Area(m^2) | Textbox |  |
| Exemption Grant | Radio Button | Options:   * Yes * No |
| Exemption Reference No. | Textbox |  |
| Exemption Date | Textbox |  |
| Exemption Installations | Textbox |  |
| Checklist of Document Proof that must be submitted | Label |  |
| Copy of consent to the commencement of building works | Checkbox |  |
| Site location plan/ map \* in A3 size | Checkbox |  |
| Responsible Person | Label |  |
| Organization Name (English) | Textbox |  |
| Organization Name (Chinese) | Textbox |  |
| Name (English) | Textbox |  |
| Name (Chinese) | Textbox |  |
| Attachment | | |
| Attachment | Grid | |  |  | | --- | --- | | **Name** | **Details** | | File Name | File full name | | Type | Options:   * Submission Form * Acknowledgement Letter / Memo * Request for Supplementary Information Letter / Memo * Checklist for general Checking * Inspection Notice * Detailed Compliance Checklist * Inspection Report * Improvement Notice * Others * S29 Letter * Reminder letters * COCR certificate * EA form | | Remark |  | |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | ASS-002 View WBRS Records of EE1 (wbrs\_EE1.aspx) |
| **Description** | Show the WBRS Records of EE1 page |
|  | |
|  | |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| wbrs\_EE1.aspx | - | wbrs\_EE1.aspx |

### **ASS-003 View WBRS Records of EE2**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | ASS-003 | **Function Name** | View WBRS Records of EE2 |
| **Mode** | Online/Update | **Description** | View WBRS Records of EE2 |
| **Project** | BEEO | | |
| **Source** | Csudemo\wbrs\_EE2.aspx  csudemo\csudemo\wbrs\_EE2.aspx.vb  csudemo\csudemo\ds\dswbrsRecord.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE2 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE2\_EESU |  |  |  |  | X |
| BEEODMS | tbl\_sync\_application\_attachment |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| NA | NA | NA |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class wbrs\_EE2.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | Class | Load WBRS Records EE2 |

Parameters of the method (load\_data)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

The page elements

|  |  |  |
| --- | --- | --- |
| **WBRS - EE2 Record Details** | | |
| **Field** | **Type** | **Details** |
| Application No. | Textbox | WBRS Application Number |
| Building Name (English) | Textbox |  |
| Building Name (Chinese) | Textbox |  |
| Cancel Reason | Textarea |  |
| Address of Building | Label |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street | Label |  |
| English | Textbox | Street English Name |
| Chinese | Textbox | Street Chinese Name |
| District | Textbox |  |
| Area | Textbox |  |
| Lot No. | Textbox |  |
| Developer | | |
| BEC Edition | Textbox |  |
| Company Name (English) | Textbox |  |
| Company Name (Chinese) | Textbox |  |
| Salutation | Radio Button | Options:   * Mr. * Miss * Ms. |
| Position | Textbox |  |
| Name (English) | Textbox | Developer Name (English) |
| Name (Chinese) | Textbox | Developer Name (Chinese) |
| Correspondence Address | Label | Developer Correspondence Address |
| Room/Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street (English) | Textbox | Street English Name |
| District | Textbox |  |
| Area | Textbox |  |
| Telephone | Textbox |  |
| Fax | Textbox |  |
| Email | Textbox |  |
| Registered Energy Assessor | | |
| Inspect Date | Textbox |  |
| Salutation | Radio Button | Options:   * Mr. * Miss * Ms. |
| Name (English) | Textbox | REA English Name |
| Name (Chinese) | Textbox | REA Chinese Name |
| Correspondence Addresss | Label | REA Correspondence Addresss |
| Room/Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street (English) | Textbox | Street English Name |
| District | Textbox |  |
| Area | Textbox |  |
| Telephone | Textbox |  |
| Fax | Textbox |  |
| Email | Textbox |  |
| Registration No. | Textbox | REA Registration No. |
| Expiry Date | Textbox |  |
| Supplementary Information | | |
| Type of Building | Checkbox List | Options:   * Commercial * Community * Hospital, clinic or rehabilitation center * Residential * Municipal * Composite (industrial & office) * Industrial * Government * Composite (commerical & residential) * Hotel and guesthouse * Railway station * Passenger terminal building of airport * Educational * Other composite use |
| Other composite use | Textbox | Description of Other composite use |
| Date of Declaration by REA | Textbox |  |
| Supersede Previous Form | Radio Button | Options:   * Yes * No |
| Previous Submission No. | Textbox |  |
| Date of Declaration by REA in Previous Form | Textbox |  |
| Technical Forms Enclosed | Label |  |
| Form EE-EL | Radio Button | Options:   * Yes * NA |
| Form EE-LG | Radio Button | Options:   * Yes * NA |
| Form EE-AC | Radio Button | Options:   * Yes * NA |
| Form EE-LE | Radio Button | Options:   * Yes * NA |
| Form EE-PB | Radio Button | Options:   * Yes * NA |
| Reference Number of Stage One Declaration | Textbox |  |
| Issue Date of "occupation approval" | Textbox |  |
| Reference No. of "occupation approval" | Textbox |  |
| Total internal floor area of the building (m^2) | Textbox |  |
| Exemption Grant | Radio Button | Options:   * Yes * No |
| Exemption Reference No. | Textbox |  |
| Exemption Date | Textbox |  |
| Exemption Installations | Textarea |  |
| Checklist of Document Proof that must be submitted | Label |  |
| Copy of occupation approval | Checkbox |  |
| Responsible Person | Label |  |
| Organization Name (English) | Textbox |  |
| Organization Name (Chinese) | Textbox |  |
| Name (English) | Textbox |  |
| Name (Chinese) | Textbox |  |
| Attachment | | |
| Attachment | Grid | |  |  | | --- | --- | | **Name** | **Details** | | File Name | File full name | | Type | Options:   * Submission Form * Acknowledgement Letter / Memo * Request for Supplementary Information Letter / Memo * Checklist for general Checking * Inspection Notice * Detailed Compliance Checklist * Inspection Report * Improvement Notice * Others * S29 Letter * Reminder letters * COCR certificate * EA form | | Remark |  | |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | ASS-003 View WBRS Records of EE2 (wbrs\_EE2.aspx) |
| **Description** | Show the WBRS Records of EE2 page |
|  | |
|  | |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| wbrs\_EE2.aspx | - | wbrs\_EE2.aspx |

### **ASS-004 View WBRS Records of EE3**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | ASS-004 | **Function Name** | View WBRS Records of EE3 |
| **Mode** | Online/Update | **Description** | View WBRS Records of EE3 |
| **Project** | BEEO | | |
| **Source** | Csudemo\wbrs\_EE3.aspx  csudemo\csudemo\wbrs\_EE3.aspx.vb  csudemo\csudemo\ds\dswbrsRecord.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE3 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE3\_EESU |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE3\_EESU\_COCR |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE3\_EESU\_FOC |  |  |  |  | X |
| BEEODMS | tbl\_sync\_application\_attachment |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| NA | NA | NA |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (wbrs\_EE3.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | Class | Load WBRS Records EE3 |

Parameters of the method (load\_data)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

The page elements

|  |  |  |
| --- | --- | --- |
| **WBRS – EE3 Record Details** | | |
| **Field** | **Type** | **Details** |
| Application No. | Textbox | WBRS Application Number |
| Cancel Reason | Textarea |  |
| Information of Building | | |
| Building Name (English) | Textbox |  |
| Building Name (Chinese) | Textbox |  |
| Address of Building | Label |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street | Label |  |
| English | Textbox | Street English Name |
| Chinese | Textbox | Street Chinese Name |
| District | Textbox |  |
| Area | Textbox |  |
| COCR Registration No. | Textbox |  |
| Owner | | |
| Name (English) | Textbox |  |
| Name (Chinese) | Textbox |  |
| Salutation | Radio Button | Options:   * Mr. * Miss * Ms. |
| Representative Person | Label |  |
| Position | Textbox |  |
| Name (English) | Textbox | Representative Person Name (English) |
| Name (Chinese) | Textbox | Representative Person Name (Chinese) |
| Correspondence Address | Label | Representative Person Correspondence Address |
| Room/Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street (English) | Textbox | Street English Name |
| District | Textbox |  |
| Area | Textbox |  |
| Telephone | Textbox |  |
| Fax | Textbox |  |
| Email | Textbox |  |
| Registered Energy Assessor | | |
| BEC Edition | Textbox |  |
| Inspect Date | Textbox |  |
| Salutation | Radio Button | Options:   * Mr. * Miss * Ms. |
| Name (English) | Textbox | REA English Name |
| Name (Chinese) | Textbox | REA Chinese Name |
| Correspondence Addresss | Label |  |
| Room/Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street (English) | Textbox | Street English Name |
| District | Textbox |  |
| Area | Textbox |  |
| Telephone | Textbox |  |
| Fax | Textbox |  |
| Email | Textbox |  |
| Registration No. | Textbox | REA Registration No. |
| Expiry Date | Textbox |  |
| Supplementary Information | | |
| Type of Building | Checkbox List | Options:   * Commercial * Community * Hospital, clinic or rehabilitation center * Residential * Municipal * Composite (industrial & office) * Industrial * Government * Composite (commerical & residential) * Hotel and guesthouse * Railway station * Passenger terminal building of airport * Educational * Other composite use |
| Other composite use | Textbox | Description of Other composite use |
| Date of Declaration by REA | Textbox |  |
| Supersede Previous Form | Radio Button | Options:   * Yes * No |
| Previous Submission No. | Textbox |  |
| Date of Declaration by REA in Previous Form | Textbox |  |
| Technical Forms Enclosed | Label |  |
| Form EE-EL | Radio Button | Options:   * Yes * NA |
| Form EE-LG | Radio Button | Options:   * Yes * NA |
| Form EE-AC | Radio Button | Options:   * Yes * NA |
| Form EE-LE | Radio Button | Options:   * Yes * NA |
| Form EE-PB | Radio Button | Options:   * Yes * NA |
| Registration | Grid | |  |  | | --- | --- | | **Name** | **Details** | | Registration No. |  | | Expiry Date |  | |
| Form of Compliance | Grid | |  |  | | --- | --- | | **Name** | **Details** | | Location of Works |  | | Date of Issue |  | | Edition of Code of Practice applied (Year) |  | | Lighting | Display Y if Type = LG | | Air Conditioning | Display Y if Type = AC | | Electrical | Display Y if Type = EL | | Lift & Escalator | Display Y if Type = LE | |
| Exemption Grant | Radio Button | Options:   * Yes * No |
| Exemption Reference No. | Textbox |  |
| Exemption Date | Textbox |  |
| Exemption Installations | Textarea |  |
| Responsible Person | Label |  |
| Organization Name (English) | Textbox |  |
| Organization Name (Chinese) | Textbox |  |
| Name (English) | Textbox |  |
| Name (Chinese) | Textbox |  |
| Attachment | | |  |  |
| Attachment | Grid | |  |  | | --- | --- | | **Name** | **Details** | | File Name | File full name | | Type | Options:   * Submission Form * Acknowledgement Letter / Memo * Request for Supplementary Information Letter / Memo * Checklist for general Checking * Inspection Notice * Detailed Compliance Checklist * Inspection Report * Improvement Notice * Others * S29 Letter * Reminder letters * COCR certificate * EA form | | Remark |  | |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | ASS-004 View WBRS Records of EE3 (wbrs\_EE3.aspx) |
| **Description** | Show the WBRS Records of EE3 page |
|  | |
|  | |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| wbrs\_EE3.aspx | - | wbrs\_EE3.aspx |

### **ASS-005 View WBRS Records of EE4**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | ASS-005 | **Function Name** | View WBRS Records of EE4 |
| **Mode** | Online/Update | **Description** | View WBRS Records of EE4 |
| **Project** | BEEO | | |
| **Source** | Csudemo\wbrs\_EE4.aspx  csudemo\csudemo\wbrs\_EE4.aspx.vb  csudemo\csudemo\ds\dswbrsRecord.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE4 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE4\_EESU |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE4\_EESU\_WORK |  |  |  |  | X |
| BEEODMS | tbl\_sync\_application\_attachment |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| NA | NA | NA |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (wbrs\_EE4.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | Class | Load WBRS Records EE4 |

Parameters of the method (load\_data)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

The page elements

|  |  |  |
| --- | --- | --- |
| **WBRS – EE4 Record Details** | | |
| **Field** | **Type** | **Details** |
| Application No. | Textbox | WBRS Application Number |
| Cancel Reason | Textarea |  |
| Information of Building | | |
| Building Name (English) | Textbox |  |
| Building Name (Chinese) | Textbox |  |
| Address of Building | Label |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street | Label |  |
| English | Textbox | Street English Name |
| Chinese | Textbox | Street Chinese Name |
| District | Textbox |  |
| Area | Textbox |  |
| Information of Relevant Unit / Common Area | | |
| Name (English) | Textbox |  |
| Name (Chinese) | Textbox |  |
| Location | Label |  |
| Room/Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Other Description | Textbox |  |
| Information of Responsible Person | | |
| Type of Responsible Person | Checkbox | Options:   * Owner of the relevant common area * Owner of the relevant central building services installation * Tenant of the relevant unit * Occupier of the relevant unit * Owner of the relevant unit |
| Name (English) | Textbox | Name of Responsible Person |
| Name (Chinese) | Textbox | Name of Responsible Person |
| Representative | Label |  |
| Salutation | Radio Button | Options:   * Mr. * Miss   Ms. |
| Name (English) | Textbox | Name of Representative Person |
| Name (Chinese) | Textbox | Name of Representative Person |
| Position | Textbox |  |
| Correspondence Address | Label |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street | Label |  |
| English | Textbox | Street English Name |
| Chinese | Textbox | Street Chinese Name |
| District | Textbox |  |
| Area | Textbox |  |
| Telephone | Textbox |  |
| Fax | Textbox |  |
| Email | Textbox |  |
| Registered Energy Assessor | | |
| BEC Edition | Textbox |  |
| Inspect Date | Textbox |  |
| Salutation | Radio Button | Options:   * Mr. * Miss * Ms. |
| Name (English) | Textbox | REA English Name |
| Name (Chinese) | Textbox | REA Chinese Name |
| Correspondence Addresss | Label |  |
| Room/Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Street No. | Label |  |
| Start No. | Textbox | Street Start No. |
| Alpha | Textbox | Street Start No. Alpha |
| End No. | Textbox | Street End No. |
| Alpha | Textbox | Street End No. Alpha |
| Street (English) | Textbox | Street English Name |
| District | Textbox |  |
| Area | Textbox |  |
| Telephone | Textbox |  |
| Fax | Textbox |  |
| Email | Textbox |  |
| Registration No. | Textbox | REA Registration No. |
| Expiry Date | Textbox |  |
| Supplementary Information | | |
| Type of Building | Checkbox List | Options:   * Commercial * Community * Hospital, clinic or rehabilitation center * Residential * Municipal * Composite (industrial & office) * Industrial * Government * Composite (commerical & residential) * Hotel and guesthouse * Railway station * Passenger terminal building of airport * Educational * Other composite use |
| Other composite use | Textbox | Description of Other composite use |
| Date of Declaration by REA | Textbox |  |
| Supersede Previous Form | Radio Button | Options:   * Yes * No |
| Previous Submission No. | Textbox |  |
| Date of Declaration by REA in Previous Form | Textbox |  |
| Technical Forms Enclosed | Label |  |
| Form EE-EL | Radio Button | Options:   * Yes * NA |
| Form EE-LG | Radio Button | Options:   * Yes * NA |
| Form EE-AC | Radio Button | Options:   * Yes * NA |
| Form EE-LE | Radio Button | Options:   * Yes * NA |
| Form EE-PB | Radio Button | Options:   * Yes * NA |
| Details of major retrofitting works | Grid | |  |  | | --- | --- | | **Name** | **Details** | | Location of Works |  | | Common Area | Display Y if is selected | | Unit | Display Y if is selected | | Area of Works (m^2) |  | | Lighting | Display Y if Type = LG | | Air Conditioning | Display Y if Type = AC | | Electrical | Display Y if Type = EL | | Lift & Escalator | Display Y if Type = LE | | Work Completion Date |  | |
| Total Area of Works (m^2) | Textbox |  |
| Exemption Grant | Radio Button | Options:   * Yes * No |
| Exemption Reference No. | Textbox |  |
| Exemption Date | Textbox |  |
| Exemption Installations | Textarea |  |
| Checklist of Document Proof that must be submitted | Label |  |
| Copy of letter, e-mail or delivery note/receipt etc. to certify that the Form of Compliance has been sent to responsible person of the relevant building / units | Checkbox |  |
| Copy of letter, e-mail or delivery note/receipt etc. to certify that the copy of Form of Compliance has been sent to the following administrator of the building concerned | Label |  |
| Property Management Company | Checkbox |  |
| Building Owner | Checkbox |  |
| N/A | Checkbox |  |
| Responsible Person | Label |  |
| Organization Name (English) | Textbox |  |
| Organization Name (Chinese) | Textbox |  |
| Name (English) | Textbox |  |
| Name (Chinese) | Textbox |  |
| Attachment | | |  |  |
| Attachment | Grid | |  |  | | --- | --- | | **Name** | **Details** | | File Name | File full name | | Type | Options:   * Submission Form * Acknowledgement Letter / Memo * Request for Supplementary Information Letter / Memo * Checklist for general Checking * Inspection Notice * Detailed Compliance Checklist * Inspection Report * Improvement Notice * Others * S29 Letter * Reminder letters * COCR certificate * EA form | | Remark |  | |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | ASS-005 Search WBRS Records of EE4 (wbrs\_EE4.aspx) |
| **Description** | Show the WBRS Records of EE4 page |
|  | |
|  | |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| wbrs\_EE4.aspx | - | wbrs\_EE4.aspx |

### **ASS-006 Search WBRS Records of REA**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | ASS-006 | **Function Name** | *Search WBRS Records of REA* |
| **Mode** | Online/Update | **Description** | *Search WBRS Records of REA* |
| **Project** | BEEO | | |
| **Source** | Csudemo\wbrsRecordREA.aspx  csudemo\csudemo\ wbrsRecordREA.aspx.vb  csudemo\csudemo\ds\dswbrsRecord.vb  csudemo\csudemo\wbrsRecordREA1Class.vb  csudemo\csudemo\wbrsRecordREA3Class.vb  csudemo\csudemo\buildentity.vb  csudemo\csudemo\Task.vb  csudemo\csudemo\ clsJS.vb  csudemo\csudemo\assignment.vb  csudemo\csudemo\assignment\_additionInformation.vb  csudemo\csudemo\ProcessStatusAction.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript,, | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEA1 |  |  | X |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEA3 |  |  | X |  | X |
| BEEODMS | tbl\_sync\_application\_attachment |  |  |  |  | X |
| BEEODMS | tbl\_assignment |  | X |  |  |  |
| BEEODMS | tbl\_sbmREA |  | X |  |  |  |
| BEEODMS | tbl\_BEEO\_FORMEA1 |  | X |  |  |  |
| BEEODMS | tbl\_BEEO\_FORMEA3 |  | X |  |  |  |
| BEEODMS | tbl\_inbox |  | X |  |  |  |
| BEEODMS | tbl\_CaseDoc |  | X |  |  |  |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| “Status” DropDownList | On Change | If user wants to search WBRS Records of REA then  Call wbrsRecordREA.load\_data () function for getting the result  End If |
| “Cancel” Button | On Click | If user wants to cancel WBRS Records of REA then  Call wbrsRecordREA.btnCancel\_Click () function for cancel the checked records  End If |
| “Assign” Button | On Click | If user wants to cancel WBRS Records of REA then  Call wbrsRecordREA.btn Assign \_Click () function for Assign the checked records  End If |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (wbrsRecordREA.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | datatable | Load WBRS Records of REA |
| btnCancel\_Click | bool | Cancel WBRS Records of REA |
| btnAssign \_Click | bool | Assign WBRS Records of REA |

Parameters of the method (load\_data)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| submission\_type | String | Submission type |

Parameters of the method (btnCancel\_Click)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

Parameters of the method (btnAssign \_Click)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

The Page elements

|  |  |
| --- | --- |
| **Column** | **Description** |
| Select to Assign | Checkbox to assign/cancel |
| Submission Type | Options:   * REA1 * REA3 |
| Application No. | Application Number generated from WBRS  Link to WBRS Record details page |
| Name | Applicant Name |
| Registration No. | Registration No. |
| Receive Date | Receive Date |
| Status | Options:   * PENDING * NEW * CONVERTED * CANCELLED |
| STO | STO of the assignment |
| Engineer | Engineer of the assignment |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | *ASS-006 Search WBRS Records of REA* (wbrsRecordREA.aspx) |
| **Description** | Show the WBRS Records of REA page |
|  | |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| wbrsRecordREA.aspx | - | wbrsRecordREA.aspx |

### **ASS-007 View WBRS Records of REA1**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | ASS-007 | **Function Name** | View WBRS Records of REA1 |
| **Mode** | Online/Update | **Description** | View WBRS Records of REA1 |
| **Project** | BEEO | | |
| **Source** | Csudemo\wbrs\_REA1.aspx  csudemo\csudemo\wbrs\_REA1.aspx.vb  csudemo\csudemo\ds\dswbrsRecord.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEA1 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEA1\_EXP |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEA1\_SUBSTANTIATE |  |  |  |  | X |
| BEEODMS | tbl\_sync\_application\_attachment |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| NA | NA | NA |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (wbrs\_REA1.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | Class | Load WBRS Records REA1 |

Parameters of the method (load\_data)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

The page elements

|  |  |  |
| --- | --- | --- |
| **WBRS – REA1 Record Details** | | |
| **Field** | **Type** | **Details** |
| Application No. | Textbox | WBRS Application Number |
| Receive Date | Textbox |  |
| Application Type | Textbox |  |
| Change of Particulars | Checkbox | Options:   * Name * Correspondence Address * Professional Qualification |
| Registration No. | Textbox |  |
| Expiry Date | Textbox |  |
| Cancel Reason | Textarea |  |
| Personal Details | | |
| Name (English) | Textbox | Salutation + English Name |
| Name (Chinese) | Textbox | Salutation + Chinese Name |
| Date of Birth | Textbox |  |
| HKID / Travel Document Number |  |  |
| Correspondence Address | Label |  |
| Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Start Street No. | Textbox |  |
| Start Street Alpha | Textbox |  |
| End Street No. | Textbox |  |
| End Street Alpha | Textbox |  |
| Street | Textbox |  |
| District | Textbox |  |
| Region | Textbox |  |
| Contact Phone | Textbox |  |
| Current Company Name | Textbox |  |
| Current Company Address | Label |  |
| Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Start Street No. | Textbox |  |
| Start Street Alpha | Textbox |  |
| End Street No. | Textbox |  |
| End Street Alpha | Textbox |  |
| Street | Textbox |  |
| District | Textbox |  |
| Region | Textbox |  |
| Contact Phone | Textbox |  |
| Current Company Name | Textbox |  |
| Current Company Address | Label |  |
| Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Start Street No. | Textbox |  |
| Start Street Alpha | Textbox |  |
| End Street No. | Textbox |  |
| End Street Alpha | Textbox |  |
| Street | Textbox |  |
| District | Textbox |  |
| Region | Textbox |  |
| Current Position | Textbox |  |
| Email Address | Textbox |  |
| Telephonse No. (Office) | Textbox |  |
| Fax No. | Textbox |  |
| Professional Qualifications | | |
| |  |  | | --- | --- | | **Name** | **Details** | | Date of Qualified /  Membership No. |  | | Professional Qualifications (Please tick in the appropiate box(s) | Checkbox Options:   * Registered professional engineer within the meaning of section 2(1) of the Engineers Registration Ordinance (Cap.409) * Corporate member of the Hong Kong Institution of Engineers (HKIE) * Equivalent qualification recognized by HKIE as being of a standard not lower than that of a corporate member of the Institution in any of these disciplines (please read the attached “Notes to Applicants” Item 2.1) * (Please state your professional membership of the relevant professional body based upon the reciprocal recognition agreements between the HKIE and the professional body ) * Other : (please read the attached “Notes to Applicant” Item 2.2) | | Discipline | Checkbox:   * BSS * ELL * ENV * MCL | | | |
| Relevant Practical Experience | Label |  |
|  | Grid | |  |  | | --- | --- | | **Name** | **Details** | | From (DD/MM/YY) |  | | To (DD/MM/YY) |  | | Position |  | | Company Name |  | | Description |  | |
| Checklist of Supporting Documents | | |
| (i) I attach documentary proof of relevant practical experience. | Checkbox |  |
| (ii) I attach a photocopy of document to substantiate my professional qualifications and the qualified discipline. | Checkbox |  |
| (iii) I attach a photocopy of the following documents to substantiate my application made under section 5(2) of the Buildings Energy Efficiency (Registered Energy Assessors) Regulation (Cap. 610B) | Checkbox | With description Textbox |
| Declaration | | |
| Applicable to new application /renewal application only | Label |  |
| (i) I declare that I have the knowledge required for the performance of the duties and functions of a registered energy assessor under the Ordinance. | Checkbox |  |
| (ii) I declare that I have / have not been convicted in Hong Kong, or elsewhere, of any offence which, if committed by a registered energy assessor, may bring the profession of registered energy assessor into disrepute and sentenced to imprisonment, whether suspended or not and have not committed any misconduct or neglect in a professional respect. | Checkbox |  |
| Applicable to all application | Label |  |
| (iii) I declare that the information in this form and the entire document submitted in relation to my application for registration are true and correct. | Checkbox |  |
| Attachment | Grid | |  |  | | --- | --- | | **Name** | **Details** | | File Name | File full name | | Type | Options:   * Submission Form * Acknowledgement Letter / Memo * Request for Supplementary Information Letter / Memo * Checklist for general Checking * Inspection Notice * Detailed Compliance Checklist * Inspection Report * Improvement Notice * Others * S29 Letter * Reminder letters * COCR certificate * EA form | | Remark |  | |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | ASS-007 View WBRS Records of REA1 (wbrs\_REA1.aspx) |
| **Description** | Show the WBRS Records of REA1 page |
|  | |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| wbrs\_REA1.aspx | - | wbrs\_REA1.aspx |

### **ASS-008 View WBRS Records of REA3**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | ASS-008 | **Function Name** | View WBRS Records of REA3 |
| **Mode** | Online/Update | **Description** | View WBRS Records of REA3 |
| **Project** | BEEO | | |
| **Source** | Csudemo\wbrs\_REA3.aspx  csudemo\csudemo\wbrs\_REA3.aspx.vb  csudemo\csudemo\ds\dswbrsRecord.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEA3 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_application\_attachment |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| NA | NA | NA |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (wbrs\_REA3.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | Class | Load WBRS Records REA3 |

Parameters of the method (load\_data)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| ApplicationNo | String | Application No |

The page elements

|  |  |  |
| --- | --- | --- |
| **WBRS – REA3 Record Details** | | |
| **Field** | **Type** | **Details** |
| Application No. | Textbox | WBRS Application Number |
| Receive Date | Textbox |  |
| Application Type | Textbox |  |
| Change of Particulars | Checkbox | Options:   * Name * Correspondence Address |
| Registration No. | Textbox |  |
| Cancel Reason | Textarea |  |
| Personal Details | | |
| Name (English) | Textbox | Salutation + English Name |
| Name (Chinese) | Textbox | Salutation + Chinese Name |
| Date of Birth | Textbox |  |
| HKID | Textbox |  |
| Correspondence Address | Label |  |
| Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Start Street No. | Textbox |  |
| Start Street Alpha | Textbox |  |
| End Street No. | Textbox |  |
| End Street Alpha | Textbox |  |
| Street | Textbox |  |
| District | Textbox |  |
| Region | Textbox |  |
| Contact Phone | Textbox |  |
| Department Name | Textbox |  |
| Office Address | Label |  |
| Flat | Textbox |  |
| Floor | Textbox |  |
| Block | Textbox |  |
| Building | Textbox |  |
| Start Street No. | Textbox |  |
| Start Street Alpha | Textbox |  |
| End Street No. | Textbox |  |
| End Street Alpha | Textbox |  |
| Street | Textbox |  |
| District | Textbox |  |
| Region | Textbox |  |
| Current Position | Textbox |  |
| Email Address | Textbox |  |
| Telephone No. (Office) | Textbox |  |
| Fax No. | Textbox |  |
| Declaration | | |
| Applicable to new application only | Label |  |
| (i) I declare that I have have not been convicted in Hong Kong, or elsewhere, of any offence which, if committed by a registered energy assessor, may bring the profession of registered energy assessor into disrepute and sentenced to imprisonment, whether suspended or not and have not committed any misconduct or neglect in a professional respect. | Checkbox |  |
| (ii) I declare that I have / have not been convicted in Hong Kong, or elsewhere, of any offence which, if committed by a registered energy assessor, may bring the profession of registered energy assessor into disrepute and sentenced to imprisonment, whether suspended or not and have not committed any misconduct or neglect in a professional respect. | Checkbox |  |
| Applicable to all application | Label |  |
| (iii) I declare that the information in this form and the entire document submitted in relation to my application for registration are true and correct. | Checkbox |  |
| Nomination | | |
| I, the undersigned, on behalf of the Department described in this Section, nominate and support the public officer described in Section A of this form to apply for registration as a Registered Energy Assessor according to the Buildings Energy Efficiency (Registered Energy Assessors) Regulation (Cap. 610B). | Label |  |
| Full Name of Nominator | Textbox |  |
| Rank (D1 or above) | Textbox |  |
| Post | Textbox |  |
| Name of Department | Textbox |  |
| Contact No. | Textbox |  |
| Attachment | | |  |  |
| Attachment | Grid | |  |  | | --- | --- | | **Name** | **Details** | | File Name | File full name | | Type | Options:   * Submission Form * Acknowledgement Letter / Memo * Request for Supplementary Information Letter / Memo * Checklist for general Checking * Inspection Notice * Detailed Compliance Checklist * Inspection Report * Improvement Notice * Others * S29 Letter * Reminder letters * COCR certificate * EA form | | Remark |  | |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | ASS-008 View WBRS Records of REA3 (wbrs\_REA3.aspx) |
| **Description** | Show the WBRS Records of REA3 page |
|  | |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| wbrs\_REA3.aspx | - | wbrs\_REA3.aspx |

### **REQ-2001** **Maintain REA Case**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | REQ-2001 | **Function Name** | Maintain REA Case |
| **Mode** | Online/Update | **Description** | Maintain REA Case |
| **Project** | BEEO | | |
| **Source** | Csudemo\searchCase.aspx  csudemo\csudemo\searchCase.aspx.vb  csudemo\csudemo\clsbuildSearch.vb  csudemo\csudemo\buildentity.vb  csudemo\csudemo\Task.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo\multipleSearch.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo\clsFunc.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_assignment |  |  |  |  | X |
| BEEODMS | tbl\_assignment\_additionInformation |  |  |  |  | X |
| BEEODMS | tbl\_inbox |  |  |  |  | X |
| BEEODMS | tbl\_building |  |  |  |  | X |
| BEEODMS | tbl\_ProcessStatus |  |  |  |  | X |
| BEEODMS | tbl\_SbmType |  |  |  |  | X |
| BEEODMS | tbl\_inbox |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| “Search” Button | On Click | If user wants to Search REA Case then  Call searchCase. search () function for Search REA Case  End If |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (searchCase.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| search | datatable | Load REA Case |

Parameters of the method (search)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| assignmentID | String | Assignment ID |
| REAEngName | String | REA EngName |
| Status | Int | Status |
| ReceivedDate | String | ReceivedDate |
| Subject Engineer | String | Subject Engineer |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | REQ-2001 Maintain REA Case (searchCase.aspx) |
| **Description** | Show the REA Case page |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| searchCase.aspx | - | searchCase.aspx |

### **REQ-2003** **Genereate REA E-Licence**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | REQ-2003 | **Function Name** | Genereate REA E-Licence |
| **Mode** | Online/Update | **Description** | Genereate REA E-Licence |
| **Project** | BEEO | | |
| **Source** | Csudemo\REAMain.aspx  csudemo\csudemo\REAMain.aspx.vb  csudemo\csudemo\ELicence.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript,, | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEA1 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEA3 |  |  |  |  | X |
| BEEODMS | tbl\_assignment |  |  |  |  | X |
| BEEODMS | tbl\_sbmREA |  |  |  |  | X |
| BEEODMS | tbl\_ProcessStatus |  |  |  |  | X |
| BEEODMS | tbl\_ELICENCE |  |  | X |  | X |
| BEEODMS | tbl\_ACTION\_LOG |  | X |  |  | X |
| BEEODMS | tbl\_ProcessStatus |  |  |  |  | X |
| BEEODMS | tbl\_SYS\_PARAM |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| “Generate Certificate” Button | On Click | If user wants to Genereate REA E-Licence then  Call REAMain.butdownload\_Click () function for Generate  End If |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (REAMain.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| butdownload | Bool | Genereate REA E-Licence |

Parameters of the method (butdownload)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| REARegNo | String | REARegNo |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | REQ-2003 Genereate REA E-Licence (REAMain.aspx) |
| **Description** | Genereate REA E-Licence |
|  | |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| REAMain.aspx | - | REAMain.aspx |

### **REA-001** **Maintain REA Registration**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | REA-001 | **Function Name** | Maintain REA Registration |
| **Mode** | Online/Update | **Description** | Maintain REA Registration |
| **Project** | BEEO | | |
| **Source** | Csudemo\SearchREA.aspx  csudemo\csudemo\SearchREA.aspx.vb  csudemo\csudemo\dsSearchREA.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript,, | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_REARegister |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| “Search” Button | On Click | If user wants to Search REA Registration then  Call SearchREA.load\_data () function for Search REA Registration  End If |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (SearchREA.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | datatable | Load REA Registration |

Parameters of the method (search)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| REARegno | String | REA Number |
| EngName | String | English Name |
| ChiName | Int | Chinese Name |
| RegDate | String | Registered Date (dd/mm/yyyy) |
| Status | Int | Status |
| RegDateFirst | String | Renewal |
| ExpiryDate | String | Expired |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | REA-001 Maintain REA Registration (SearchREA.aspx) |
| **Description** | Show the Maintain REA Registration page |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| SearchREA.aspx | - | SearchREA.aspx |

### **REQ-3001** **Maintain COCR Case**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | REQ-3001 | **Function Name** | Maintain COCR Case |
| **Mode** | Online/Update | **Description** | Maintain COCR Case |
| **Project** | BEEO | | |
| **Source** | Csudemo\searchCase.aspx  csudemo\csudemo\searchCase.aspx.vb  csudemo\csudemo\clsbuildSearch.vb  csudemo\csudemo\buildentity.vb  csudemo\csudemo\Task.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo\multipleSearch.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo\clsFunc.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript,, | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_assignment |  |  |  |  | X |
| BEEODMS | tbl\_assignment\_additionInformation |  |  |  |  | X |
| BEEODMS | tbl\_inbox |  |  |  |  | X |
| BEEODMS | tbl\_building |  |  |  |  | X |
| BEEODMS | tbl\_ProcessStatus |  |  |  |  | X |
| BEEODMS | tbl\_SbmType |  |  |  |  | X |
| BEEODMS | tbl\_inbox |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| “Search” Button | On Click | If user wants to Search COCR Case then  Call searchCase. search () function for Search COCR Case  End If |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (searchCase.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| search | datatable | Load COCR Case |

Parameters of the method (search)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| assignmentID | String | Assignment No |
| blden.building | String | Eng. Bldg. Name |
| blden.street | Int | Eng. Street Name |
| blden.cbuilding | String | Chi. Bldg. Name |
| blden.cstreet | String | Chi. Street Name |
| blden.lotno | String | Lot No |
| WORK\_LOC | String | Work Location |
| buildtypeid | Int | Building Type |
| StatusCode | Int | Status |
| ReceivedDate | String | Received Date Range |
| SubjectEngineer | String | Subject Engineer |
| SubjectInspector | String | BSI/TO |
| SubmissionType | String | Submission Type |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | REQ-3001 Maintain COCR Case (searchCase.aspx) |
| **Description** | Show the COCR Case page |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| searchCase.aspx | - | searchCase.aspx |

### **REQ-3003 Genereate COCR E-Licence**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | REQ-3003 | **Function Name** | Genereate COCR E-Licence |
| **Mode** | Online/Update | **Description** | Genereate COCR E-Licence |
| **Project** | BEEO | | |
| **Source** | Csudemo\COCRMain.aspx  csudemo\csudemo\ COCRMain.aspx.vb  csudemo\csudemo\ELicence.vb  csudemo\csudemo\clsJS.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript,, | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE1 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE2 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE3 |  |  |  |  | X |
| BEEODMS | tbl\_sync\_BEEO\_FORMEE4 |  |  |  |  | X |
| BEEODMS | tbl\_assignment |  |  |  |  | X |
| BEEODMS | tbl\_sbmCOCR |  |  |  |  | X |
| BEEODMS | tbl\_ProcessStatus |  |  |  |  | X |
| BEEODMS | tbl\_ELICENCE |  |  | X |  | X |
| BEEODMS | tbl\_ACTION\_LOG |  | X |  |  | X |
| BEEODMS | tbl\_ProcessStatus |  |  |  |  | X |
| BEEODMS | tbl\_SYS\_PARAM |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| “Generate Certificate” Button | On Click | If user wants to Genereate COCR E-Licence then  Call COCRMain.butdownload\_Click () function for Generate  End If |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (COCRMain.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| butdownload | Bool | Genereate COCR E-Licence |

Parameters of the method (butdownload)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| COCR\_CertNo | String | COCR CertNo |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | REQ-3003 Genereate COCR E-Licence (COCRMain.aspx) |
| **Description** | Genereate COCR E-Licence |
|  | |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| COCRMain.aspx | - | COCRMain.aspx |

### **COCR-001 Maintain COCR Registration**

Program Environment:

|  |  |  |  |
| --- | --- | --- | --- |
| **Function ID** | COCR-001 | **Function Name** | Maintain COCR Registration |
| **Mode** | Online/Update | **Description** | Maintain COCR Registration |
| **Project** | BEEO | | |
| **Source** | Csudemo\searchCOCRRegistry.aspx  csudemo\csudemo\ searchCOCRRegistry.aspx.vb  csudemo\csudemo\ clsbuildSearch.vb  csudemo\csudemo\ Task.vb  csudemo\csudemo\ clsJS.vb  csudemo\csudemo\ clsFunc.vb  csudemo\csudemo\ multipleDistrict.vb  csudemo\csudemo\ buildentity.vb  csudemo\csudemo \misc\MiscPRG.vb | | |
| **Language** | VB.NET, Javascript,, | | |
| **Development Tools** | Visual Studio 2019 | | |
| **Platform** | IIS | | |
| **Compiler** | .net framework 4.6 | | |

Amendment History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Number** | **Revision Description** | **Revision Number** | **Date** |
| 1 | Revision 1.0 | 1.0 | 11 Feb 22 |

File Usage:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Table Name** | **Alias** | **Insert** | **Update** | **Delete** | **Enquiry** |
| BEEODMS | tbl\_COCR\_Register |  |  |  |  | X |
| BEEODMS | BuildingMaster |  |  |  |  | X |
| BEEODMS | tbl\_sbmCOCR |  |  |  |  | X |

Program Logic:

|  |  |  |
| --- | --- | --- |
| **Object** | **Event** | **Validation / Action / Remarks** |
| “Search” Button | On Click | If user wants to Search COCR Registration then  Call searchCOCRRegistry.load\_data () function for Search COCR Registration  End If |

Validity Checking

|  |  |
| --- | --- |
| **Checking** | **Field** |
| N/A | N/A |

Input Parameters / Method list of the class (searchCOCRRegistry.aspx.vb):

|  |  |  |
| --- | --- | --- |
| **Name** | **Return Type** | **Description Text** |
| load\_data | datatable | Load REA Registration |

Parameters of the method (search)

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Description Text** |
| CASENO | String | File No. |
| blden.building | String | Eng. Bldg. Name |
| blden.street | String | Eng. Street Name |
| blden.cbuilding | String | Chi. Bldg. Name |
| blden.cstreet | String | Chi. Street Name |
| Expired | String | Expired |
| Renewal | String | Renewal |
| issuedate | String | Issue Date Range (dd/mm/yyyy) |
| ta.SubjectEngineer | String | Subject Engineer |
| District | String | District |

Screens Used:

|  |  |
| --- | --- |
| **Screen ID** | COCR-001 Maintain COCR Registration (searchCOCRRegistry.aspx) |
| **Description** | Show the Maintain COCR Registration page |
|  | |

Screen Navigation:

|  |  |  |
| --- | --- | --- |
| **Screen ID** | **Called from** | **Calling** |
| searchCOCRRegistry.aspx | - | searchCOCRRegistry.aspx |

## **Reports**

N/A

## **Common Utilities**

N/A

# APPENDIX

N/A

- End of Document -