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Center Name: ACE-HCMC-2-FPT (VN.033).

Address: 590 Cach Mang Thang 8 Street, District 3, Ho Chi Minh City, Vietnam.



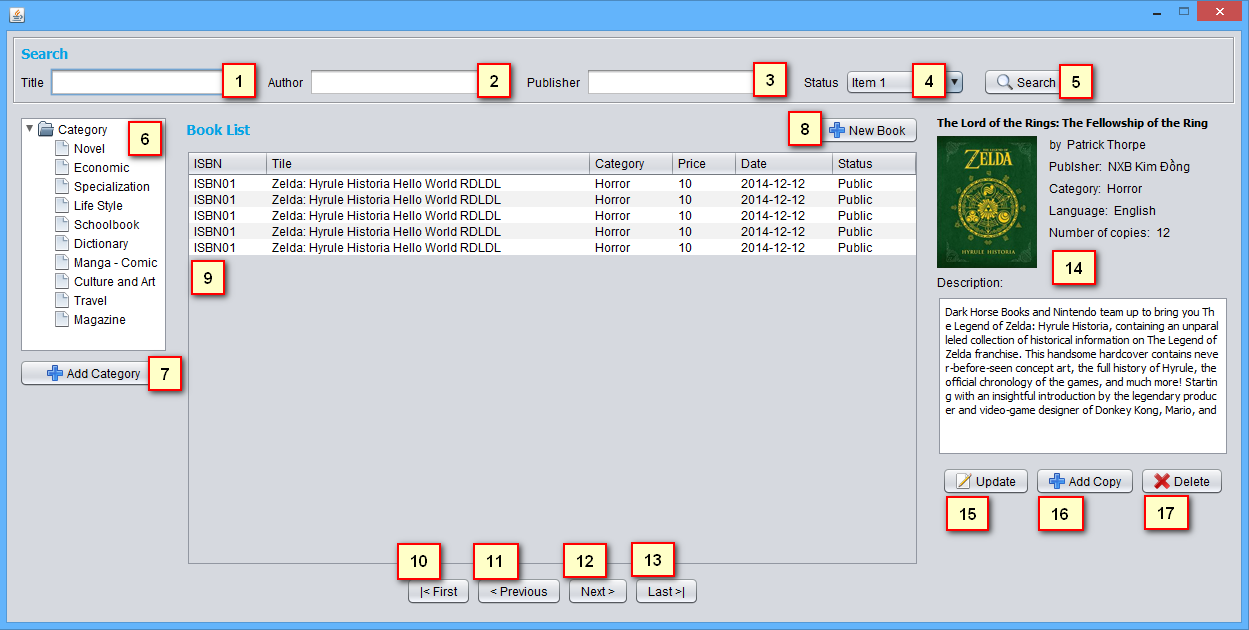
**LOAN PROCESSING SYSTEM**

**Design Document**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty:** |  | **Ms. Dao Ngoc Anh** |  |
| **Batch No:** |  | **F21405-T0** |  |
| **Group No.:** |  | **3** |  |
| **Students:** |  | **Fullname** | **Roll No.** |
|  | 1. | Hứa Trần Hữu Trung | Student812912 |
|  | 2. | Tô Thành Đạt | Student813016 |
|  | 3. | Trà | student740223 |
|  |

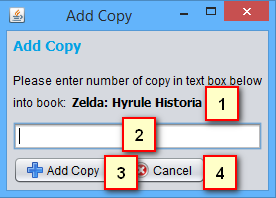
**Dec, 2014**

## Book List



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Item** | **Type** | **Validation** | **Description** |
| 1 | Branch Table | Table |  | Show all Branches of LPS System |
| 2 | Loan Requirement Table | Table |  | Show all Loan Requiments of each Branch. When double click a row, program close this form and open Approved Loan Form. |
| 3 | ID | Text Field | Not blank | Branch ID |
| 4 | Name | Text Field | Not blank | Branch Name |
| 5 | Phone | Text Field | Not blank, be a number has 9 digit | Branch Phone |
| 6 | Email | Text Field |  | Branch Email |
| 7 | Address | Text Field | Not blank | Branch Address |
| 8 | Add | Button |  | Add new Branch. When Add button was pressed, it will change Save button for saving change. |
| 9 | Update | Button |  | Update Branch’s information. When Update button was pressed, it will change Save button for saving change. |
| 10 | Reset | Button |  | Reset form |
| 11 | Cancel | Button |  | Cancel Adding or Updating. |
| 12 | Close | Button |  | Close this form. |

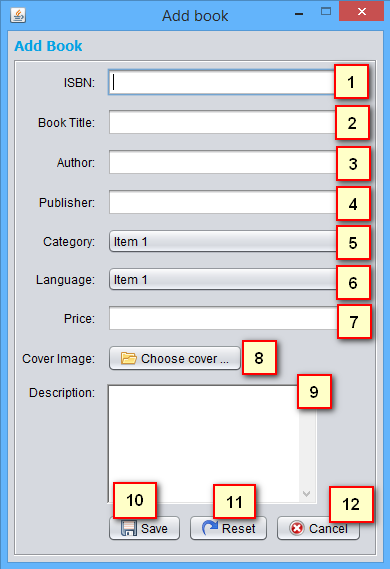
## ManageDepartment



**1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Item** | **Type** | **Validation** | **Description** |
| 1 | Department Table | Table |  | Show All Departments of LPS System |
| 2 | Staff Table | Table |  | Show all Staffs (not Manager) of each Department. When double click a row of this Table, program will close this form and Open Manage Staff Form. |
| 3 | ID | Text Field | Not Blank | Department ID |
| 4 | Name | Text Field | Not Blank | Department Name |
| 5 | Function | Text Field | Not Blank | Department Function |
| 6 | Phone | Text Field | Not Blank | Department Phone |
| 7 | Email | Text Field |  | Department Email |
| 8 | Update | Button |  | Update Department’s information. When Update button was pressed, it will change Save button for saving change. |
| 9 | Reset | Button |  | Reset form |
| 10 | Cancel | Button |  | Cancel Adding or Updating. |
| 11 | Close | Button |  | Close this form. |

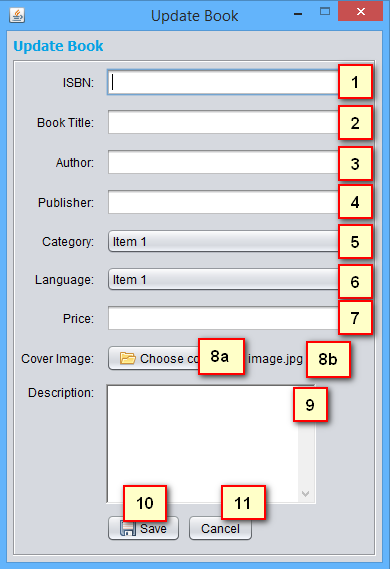
## ManageStaff



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Item** | **Type** | **Validation** | **Description** |
| 1 | Department | ComboBox |  | Select Departments Name |
| 2 | Staff Table | Table |  | Show all Staffs (not Manager) of each Department. |
| 3 | Loan Requirement Table | Table |  | Show all Loan Requirement of each Customer. When double click a row of this Table, program will close this form and Open Approved Loan Form. |
| 4 | ID | Text Field | Not Blank | Staff ID |
| 5 | Name | Text Field | Not Blank | Staff Name |
| 6 | Account | Text Field | Not Blank | Staff Account. |
| 7 | Role | ComboBox |  | Select Staff Role |
| 8 | Department | ComboBox |  | Select Department name |
| 9 | Unlocked | Radio Button |  | Choose Unlocked Staff Account |
| 10 | Locked | Radio Button |  | Choose locked Staff Account |
| 11 | Add | Button |  | Add new Staff. When Add button was pressed, it will change Save button for saving change. |
| 12 | Update | Button |  | Update Staff’s information. When Update button was pressed, it will change Save button for saving change. |
| 13 | Reset | Button |  | Reset form |
| 14 | Cancel | Button |  | Cancel Adding or Updating. |
| 15 | Close | Button |  | Close this form. |

*\* note: Staff mean not include Manager. Only person has role Staff.*

## AppovedLoan



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Item** | **Type** | **Validation** | **Description** |
| 1 | Status | ComboBox |  | Select Status of Loan Requirement |
| 2 | Loan Requirement Table | Table |  | Show Loan Requirement based on Status selected |
| 3 | Loan Registratrion Details | Panel |  | Show Customer Details and Loan Requirement Details that Manage can Approved or not Approved. |
| 4 | Approved | Button |  | Approved this Requirement. |
| 5 | Disapproved | Button |  | Not Approved this Requirement. |
| 6 | Cancel | Button |  | Close this form. |