**SOFTWARE DETAIL DESIGN DOCUMENT**

**HUMAN RESOURCE MANAGEMENT**

DD\_CommunistPartyManagement

Version 1.0, issued date …..

**ABSTRACT**

This document is intended to be the SRS and ADD for developing

**PERSONAL INFORMATION MANAGEMENT (HRM\_PIM)**

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Contents

[1. File list 3](#_Toc324335443)

[2. Function list 3](#_Toc324335445)

[3. Detail Design 4](#_Toc324335446)

[3.1. Client Class Diagram 4](#_Toc324335447)

[3.2. Business Class Diagram 5](#_Toc324335449)

[3.3. Entity Diagram 6](#_Toc324335451)

[3.4. Sequence Diagram 7](#_Toc324335452)

[3.4.1. List CommunistParty Management Diagram 7](#_Toc324335453)

[3.4.2. Edit CommunistParty Management Diagram 8](#_Toc324335454)

1. **File list**

[*Reference to CommunistPartymanagement in File List*](../../HRM_File%20List.xlsx)

1. **Function list**

|  |  |
| --- | --- |
| ***ListCommunistPartyManagementView*** |  |
| **Function** | **Description** |
| OnCellDoubleClick() | Show GUI choosen by user |

|  |  |
| --- | --- |
| ***EditCommunistPartyManagementView*** |  |
| **Function** | **Description** |
| View\_CloseWindow() | Close GUI choosen by user |

|  |  |
| --- | --- |
| ***ListCommunistPartyManagementViewModel*** |  |
| **Function** | **Description** |
| GetListCommunistPartyManagementComplete(int employeeKey) | Get list of available data of CommunistPartymanagement to List View |
| GetCommunistPartyManagementtByKeyComplete (int id, string keyName) | Check CommunistPartyManakey inserted with available CommunistPartyManakey in database. |
| DeleteCommunistPartyManagementComplete(Int CommunistPartyManaKey) | Delete list data of CommunistPartymanagement from database |
| Reload() | Get available data of CommunistPartymanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

|  |  |
| --- | --- |
| ***EditCommunistPartyManagementViewModel*** |  |
| **Function** | **Description** |
| SaveCommunistPartyManagementComplete(Int CommunistPartyManaKey) | Store data of CommunistPartyManagement to database |
| GetCommunistPartyManagementComplete(int id) | Get list of available data of CommunistPartymanagement to Edit View |
| GetCommunistPartyManagementByKeyComplete(int id, string keyName) | Check CommunistPartyManakey inserted with available CommunistPartyManakey in database. |
| CheckInputData() | Check if user input wrong data or lack |
| Readload() | Get available data of CommunistPartymanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

|  |  |
| --- | --- |
| ***ExpandInformationModel*** |  |
| **Function** | **Description** |
| GetListCommunistPartyManagementAsync(int employeeKey) | Get list of available data of CommunistPartymanagement from database to ViewlModel |
| GetCommunistPartyManagementAsync(int id) | Get data of CommunistPartymanagement from database. |
| SaveCommunistPartyManagementAsync(Int CommunistPartyManaKey) | Insert data of CommunistPartymanagement to database. |
| DeleteCommunistPartyManagementAsync(Int CommunistPartyManaKey) | Remove data of CommunistPartymanagement to database. |

|  |  |
| --- | --- |
| ***HRMService*** |  |
| **Function** | **Description** |
| GetHRM\_CommunistPartyManagement(int CommunistPartyManaKey) | SQL statement is generated from ViewModel player and dispatch to this layer to execute Select transaction. |
| InsertHRM\_CommunistPartyManagement(int CommunistPartyManaKey) | SQL statement is generated from ViewModel player and dispatch to this layer to execute Insert transaction. |
| UpdateHRM\_CommunistPartyManagement(int CommunistPartyManaKey) | SQL statement is generated from ViewModel player and dispatch to this layer to execute Update transaction. |
| DeleteHRM\_CommunistPartyManagement(int CommunistPartyManaKey) | SQL statement is generated from ViewModel player and dispatch to this layer to execute Delete transaction. |

1. **Detail Design**
   1. Client Class Diagram



* 1. Business Class Diagram



* 1. Entity Diagram

|  |  |
| --- | --- |
| C:\Users\DangNguyen\Desktop\HRM Image\HRM_employee.jpg | C:\Users\DangNguyen\Desktop\HRM Image\HRM_Communis.jpg |

* 1. Sequence Diagram
     1. List CommunistParty Management Diagram



* + 1. Edit CommunistParty Management Diagram

