**SOFTWARE DETAIL DESIGN DOCUMENT**

**HUMAN RESOURCE MANAGEMENT**

DD\_MobilizationManagement

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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1. **File list**

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

1. **Function list**

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

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

|  |  |
| --- | --- |
| ***ListMobilizationManagementViewModel*** |  |
| **Function** | **Description** |
| GetListMobilizationManagementComplete() | Get list of available data of Mobilizationmanagement to List View |
| GetMobilizationManagementtByKeyComplete () | Check MobilizationManakey inserted with available MobilizationManakey in database. |
| DeleteMobilizationManagementComplete() | Delete list data of Mobilizationmanagement from database |
| Reload() | Get available data of Mobilizationmanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

|  |  |
| --- | --- |
| ***EditMobilizationManagementViewModel*** |  |
| **Function** | **Description** |
| SaveMobilizationManagementComplete() | Store data of MobilizationManagement to database |
| GetMobilizationManagementComplete() | Get list of available data of Mobilizationmanagement to Edit View |
| GetMobilizationManagementByKeyComplete() | Check MobilizationManakey inserted with available MobilizationManakey in database. |
| CheckInputData() | Check if user input wrong data or lack |
| Readload() | Get available data of Mobilizationmanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

|  |  |
| --- | --- |
| ***ExpandInformationModel*** |  |
| **Function** | **Description** |
| GetListMobilizationManagementAsync() | Get list of available data of Mobilizationmanagement from database to ViewlModel |
| GetMobilizationManagementAsync() | Get data of Mobilizationmanagement from database. |
| SaveMobilizationManagementAsync() | Insert data of Mobilizationmanagement to database. |
| DeleteMobilizationManagementAsync() | Remove data of Mobilizationmanagement to database. |

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

* 1. Sequence
     1. List Mobilization Management Diagram



* + 1. Edit Mobilization Management Diagram

