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| **SOFTWARE DETAIL DESIGN DOCUMENT** |
| DD\_MobilizationManagement |
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1. **File list**

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

1. **Function list**

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

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

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| ***ListMobilizationManagementViewModel*** |  |
| **Function** | **Description** |
| GetListMobilizationManagementComplete(intemployeeKey) | Get list of available data of Mobilizationmanagementto List View |
| GetMobilizationManagementtByKeyComplete(int id, stringkeyName) | Check MobilizationManakey insertedwith available MobilizationManakey in database. |
| DeleteMobilizationManagementComplete(IntMobilizationManaKey) | Delete list data of Mobilizationmanagement from database |
| Reload() | Getavailable data of Mobilizationmanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

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| ***EditMobilizationManagementViewModel*** |  |
| **Function** | **Description** |
| SaveMobilizationManagementComplete(IntMobilizationManaKey) | Store data of MobilizationManagement to database |
| GetMobilizationManagementComplete(int id) | Get list of available data of Mobilizationmanagementto Edit View |
| GetMobilizationManagementByKeyComplete(int id, stringkeyName) | 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 |

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

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

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| 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

