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

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

1. **Function list**

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

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

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| ***ListOtherManagementViewModel*** |  |
| **Function** | **Description** |
| GetListOtherManagementComplete(intemployeeKey) | Get list of available data of Othermanagementto List View |
| GetOtherManagementtByKeyComplete(int id, stringkeyName) | Check OtherManakey insertedwith available OtherManakey in database. |
| DeleteOtherManagementComplete(IntOtherKey) | Delete list data of Othermanagement from database |
| Reload() | Getavailable data of Othermanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

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| ***EditOtherManagementViewModel*** |  |
| **Function** | **Description** |
| SaveOtherManagementComplete(IntOtherKey) | Store data of OtherManagement to database |
| GetOtherManagementComplete(int id) | Get list of available data of Othermanagementto Edit View |
| GetOtherManagementByKeyComplete(int id, stringkeyName) | Check OtherManakey inserted with available OtherManakey in database. |
| CheckInputData() | Check if user input wrong data or lack |
| Readload() | Get available data of Othermanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

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| ***ExpandInformationModel*** |  |
| **Function** | **Description** |
| GetListOtherManagementAsync(intemployeeKey) | Get list of available data of Othermanagement from database to ViewlModel |
| GetOtherManagementAsync(int id) | Get data of Othermanagement from database. |
| SaveOtherManagementAsync(IntOtherKey) | Insert data of Othermanagement to database. |
| DeleteOtherManagementAsync(IntOtherKey) | Remove data of Othermanagement to database. |

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

* 1. Sequence Diagram
     1. List Other Management Diagram



* + 1. Edit Other Management Diagram

