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

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

1. **Function list**

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

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

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| ***ListSalaryCoefficientManagementViewModel*** |  |
| **Function** | **Description** |
| GetListSalaryCoefficientManagementComplete(intemployeeKey) | Get list of available data of SalaryCoefficientmanagementto List View |
| GetSalaryCoefficientManagementtByKeyComplete(int id, stringkeyName) | Check SalaryCoefficientManakey insertedwith available SalaryCoefficientManakey in database. |
| DeleteSalaryCoefficientManagementComplete(IntSalaryCoefficientManaKey) | Delete list data of SalaryCoefficientmanagement from database |
| Reload() | Getavailable data of SalaryCoefficientmanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

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| ***EditSalaryCoefficientManagementViewModel*** |  |
| **Function** | **Description** |
| SaveSalaryCoefficientManagementComplete(IntSalaryCoefficientManaKey) | Store data of SalaryCoefficientManagement to database |
| GetSalaryCoefficientManagementComplete(int id) | Get list of available data of SalaryCoefficientmanagementto Edit View |
| GetSalaryCoefficientManagementByKeyComplete(int id, stringkeyName) | Check SalaryCoefficientManakey inserted with available SalaryCoefficientManakey in database. |
| CheckInputData() | Check if user input wrong data or lack |
| Readload() | Get available data of SalaryCoefficientmanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

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| ***ExpandInformationModel*** |  |
| **Function** | **Description** |
| GetListSalaryCoefficientManagementAsync(intemployeeKey) | Get list of available data of SalaryCoefficientmanagement from database to ViewlModel |
| GetSalaryCoefficientManagementAsync(int id) | Get data of SalaryCoefficientmanagement from database. |
| SaveSalaryCoefficientManagementAsync(IntSalaryCoefficientManaKey) | Insert data of SalaryCoefficientmanagement to database. |
| DeleteSalaryCoefficientManagementAsync(IntSalaryCoefficientManaKey) | Remove data of SalaryCoefficientmanagement to database. |

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



* 1. Entity Diagram

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

* 1. Sequence Diagram
     1. List SalaryCoefficient Management Diagram



* + 1. Edit SalaryCoefficient Management Diagram

