**SOFTWARE DETAIL DESIGN DOCUMENT**

**HUMAN RESOURCE MANAGEMENT**

DD\_SalaryCoefficientManagement

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](#_Toc324337674)

[2. Function list 3](#_Toc324337676)

[3. Detail Design 5](#_Toc324337677)

[3.1. Client Class Diagram 5](#_Toc324337678)

[3.2. Business Class Diagam 5](#_Toc324337680)

[3.3. Entity Diagram 6](#_Toc324337682)

[3.4. Sequence Diagram 7](#_Toc324337684)

[3.4.1. List SalaryCoefficient Management Diagram 7](#_Toc324337685)

[3.4.2. Edit SalaryCoefficient Management Diagram 8](#_Toc324337686)

1. **File list**

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

1. **Function list**

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

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

|  |  |
| --- | --- |
| ***ListSalaryCoefficientManagementViewModel*** |  |
| **Function** | **Description** |
| GetListSalaryCoefficientManagementComplete(int employeeKey) | Get list of available data of SalaryCoefficientmanagement to List View |
| GetSalaryCoefficientManagementtByKeyComplete (int id, string keyName) | Check SalaryCoefficientManakey inserted with available SalaryCoefficientManakey in database. |
| DeleteSalaryCoefficientManagementComplete(Int SalaryCoefficientManaKey) | Delete list data of SalaryCoefficientmanagement from database |
| Reload() | Get available data of SalaryCoefficientmanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

|  |  |
| --- | --- |
| ***EditSalaryCoefficientManagementViewModel*** |  |
| **Function** | **Description** |
| SaveSalaryCoefficientManagementComplete(Int SalaryCoefficientManaKey) | Store data of SalaryCoefficientManagement to database |
| GetSalaryCoefficientManagementComplete(int id) | Get list of available data of SalaryCoefficientmanagement to Edit View |
| GetSalaryCoefficientManagementByKeyComplete(int id, string keyName) | 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 |

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

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

|  |  |
| --- | --- |
| 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

