**SOFTWARE DETAIL DESIGN DOCUMENT**

**HUMAN RESOURCE MANAGEMENT**

DD\_StaffInternshipManagement

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 StaffInternshipmanagement in File List*](../../HRM_File%20List.xlsx)

1. **Function list**

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

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

|  |  |
| --- | --- |
| ***ListStaffInternshipManagementViewModel*** |  |
| **Function** | **Description** |
| GetListStaffInternshipManagementComplete(int employeeKey) | Get list of available data of StaffInternshipmanagement to List View |
| GetStaffInternshipManagementtByKeyComplete (int id, string keyName) | Check StaffInternshipManakey inserted with available StaffInternshipManakey in database. |
| DeleteStaffInternshipManagementComplete(Int StaffInternshipManaKey) | Delete list data of StaffInternshipmanagement from database |
| Reload() | Get available data of StaffInternshipmanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

|  |  |
| --- | --- |
| ***EditStaffInternshipManagementViewModel*** |  |
| **Function** | **Description** |
| SaveStaffInternshipManagementComplete(Int StaffInternshipManaKey) | Store data of StaffInternshipManagement to database |
| GetStaffInternshipManagementComplete(int id) | Get list of available data of StaffInternshipmanagement to Edit View |
| GetStaffInternshipManagementByKeyComplete(int id, string keyName) | Check StaffInternshipManakey inserted with available StaffInternshipManakey in database. |
| CheckInputData() | Check if user input wrong data or lack |
| Readload() | Get available data of StaffInternshipmanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

|  |  |
| --- | --- |
| ***ExpandInformationModel*** |  |
| **Function** | **Description** |
| GetListStaffInternshipManagementAsync(int employeeKey) | Get list of available data of StaffInternshipmanagement from database to ViewlModel |
| GetStaffInternshipManagementAsync(int id) | Get data of StaffInternshipmanagement from database. |
| SaveStaffInternshipManagementAsync(Int StaffInternshipManaKey) | Insert data of StaffInternshipmanagement to database. |
| DeleteStaffInternshipManagementAsync(Int StaffInternshipManaKey) | Remove data of StaffInternshipmanagement to database. |

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

* 1. Sequence Diagram
     1. List StaffInternship Management Diagram



* + 1. Edit StaffInternship Management Diagram

