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

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

1. **Function list**

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

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

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| ***ListSupportedPeopleManagementViewModel*** |  |
| **Function** | **Description** |
| GetListSupportedPeopleManagementComplete(intemployeeKey) | Get list of available data of SupportedPeoplemanagementto List View |
| GetSupportedPeopleManagementtByKeyComplete(int id, stringkeyName) | Check SupportedPeopleManakey insertedwith available SupportedPeopleManakey in database. |
| DeleteSupportedPeopleManagementComplete(IntSupportedPeopleManaKey) | Delete list data of SupportedPeoplemanagement from database |
| Reload() | Getavailable data of SupportedPeoplemanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

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| ***EditSupportedPeopleManagementViewModel*** |  |
| **Function** | **Description** |
| SaveSupportedPeopleManagementComplete(IntSupportedPeopleManaKey) | Store data of SupportedPeopleManagement to database |
| GetSupportedPeopleManagementComplete(int id) | Get list of available data of SupportedPeoplemanagementto Edit View |
| GetSupportedPeopleManagementByKeyComplete(int id, stringkeyName) | Check SupportedPeopleManakey inserted with available SupportedPeopleManakey in database. |
| CheckInputData() | Check if user input wrong data or lack |
| Readload() | Get available data of SupportedPeoplemanagement from database |
| LoadInitComplete() | Display data from Reload() to List View |

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| ***ExpandInformationModel*** |  |
| **Function** | **Description** |
| GetListSupportedPeopleManagementAsync(intemployeeKey) | Get list of available data of SupportedPeoplemanagement from database to ViewlModel |
| GetSupportedPeopleManagementAsync(int id) | Get data of SupportedPeoplemanagement from database. |
| SaveSupportedPeopleManagementAsync(IntSupportedPeopleManaKey) | Insert data of SupportedPeoplemanagement to database. |
| DeleteSupportedPeopleManagementAsync(IntSupportedPeopleManaKey) | Remove data of SupportedPeoplemanagement to database. |

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

* 1. Sequence
     1. List SupportedPeople Management Diagram



* + 1. Edit SupportedPeople Management Diagram

