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# Use Case Description

## Brief Description

This use case allows user to Manage Family Relationship.

The following flows are described in this document:

* View information
* Add new information
* Edit information
* Delete information
* Search information
* Sort information
* Filter information
* Print data

## Actors and UC Associations

**Actors:**

* Human Resource Planning and Managing Department members

**Use Case Associations:**

# Pre-conditions

1. User must log into HRM system
2. User has access Manage Family Relationship tab.

# Post-conditions

The information is viewed or updated.

# Flow of Events

## Basic flow – View information

### The flow starts:

1. User chooses menu “Manage Family Relationship”.
2. The system displays a tab as described in GUI – Manage Family Relationship.

Click view this information

The flow ends.

## Alternative Flow 1 – Add new information

The flow starts:

1. User chooses menu “Manage Family Relationship”.
2. The system displays a tab as described in GUI – Manage Family Relationship.

Click button “add”

User input data

User can choose save this information (if user want)

The flow ends.

## Alternative Flow 2 – Edit information

### The flow starts:

1. User chooses menu “Manage Family Relationship”.
2. The system displays a tab as described in GUI – Manage Family Relationship.

Choose information need edit

Click button “edit”

User can choose save this information (if user want)

The flow ends.

## Alternative Flow 3 – Delete information

### The flow starts:

1. User chooses menu “Manage Family Relationship”.
2. The system displays a tab as described in GUI – Manage Family Relationship.

Choose information need delete

Choose delete this information

User can choose save this information (if user want)

The flow ends.

## Alternative Flow 4 – Search information

### The flow starts:

1. User chooses menu “Manage Family Relationship”.
2. The system displays a tab as described in GUI – Manage Family Relationship.

Click search item

Type information to search

Click search button

The flow ends.

## Alternative Flow 5 – Filter information

### The flow starts:

1. User chooses menu “Manage Family Relationship”.
2. The system displays a tab as described in GUI – Manage Family Relationship.

Click object need filter

Choose type filter information

Click filter button

The flow ends.

## Alternative Flow 6 – Sort information

### The flow starts:

1. User chooses menu “Manage Family Relationship”.
2. The system displays a tab as described in GUI – Manage Family Relationship.

Click object need sort

Choose sort type

Click sort button

The flow ends.

## Alternative Flow 7 – Print data

### The flow starts:

1. User chooses menu “Manage Family Relationship”.
2. The system displays a tab as described in GUI – Manage Family Relationship.

Choose “print” button

The flow ends.

# Exception Flow

## Exception Flow 1 – This information does not exist

1. The system displays a message [Error notice].
2. The actor acknowledges message.
3. The system closes the message.

## Exception Flow 2 – Could not delete or update Information

When the user chooses to delete information has been opened, the system displays error message [Error notice]

# Business Rules

# Special Requirements