

# **CompriseSkills**

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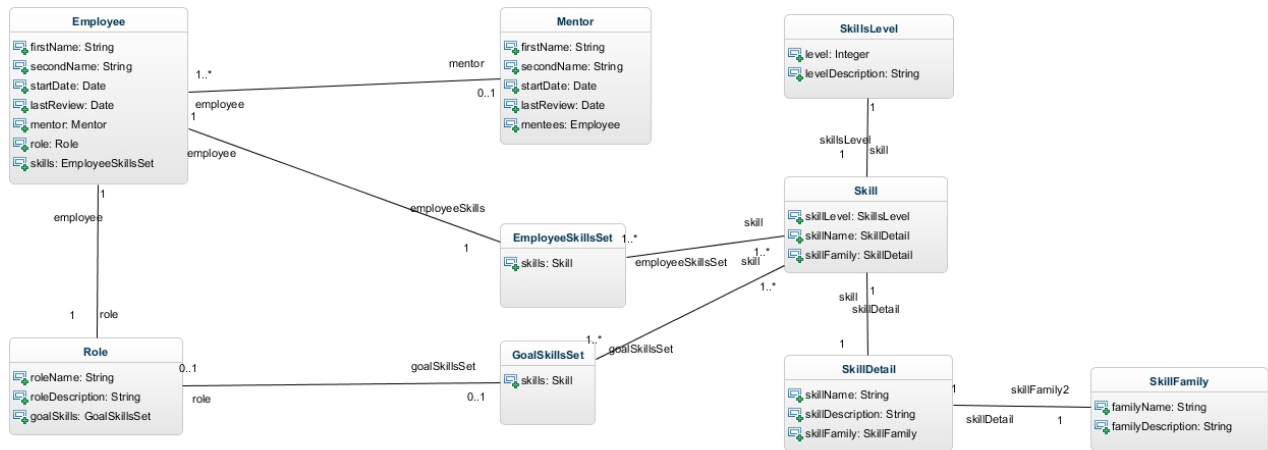
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# 1. Overview

## 1.1 Model Description

## 1.2 Diagrams



## 2 Classifiers

### 2.1 Class Mentor

#### 2.1.1 Attributes

- **firstName** : String [1]
- **secondName** : String [1]
- **startDate** : Date [1]
- **lastReview** : Date [1]
- **mentees** : Employee [1]

#### 2.1.2 Generalizations

None

#### 2.1.3 Operations

No additional operations

#### 2.1.4 Associations

- **employee** : Employee [1..\*]

### 2.2 Class Employee

#### 2.2.1 Attributes

- **firstName** : String [1]
- **secondName** : String [1]
- **startDate** : Date [1]
- **lastReview** : Date [1]
- **mentor** : Mentor [1]

- **role** : Role [1]

- **skills** : EmployeeSkillsSet [1]

### 2.2.2 Generalizations

None

### 2.2.3 Operations

No additional operations

### 2.2.4 Associations

- **role** : Role [1]

- **employeeSkills** : EmployeeSkillsSet [1]

- **mentor** : Mentor [0..1]

## 2.3 Class Role

### 2.3.1 Attributes

- **roleName** : String [1]

- **roleDescription** : String [1]

- **goalSkills** : GoalSkillsSet [1]

### 2.3.2 Generalizations

None

### 2.3.3 Operations

No additional operations

### 2.3.4 Associations

- **employee** : Employee [1]

- **goalSkillsSet** : GoalSkillsSet [0..1]

## 2.4 Class EmployeeSkillsSet

### 2.4.1 Attributes

- **skills** : Skill [1]

### 2.4.2 Generalizations

None

### 2.4.3 Operations

No additional operations

### 2.4.4 Associations

- **skill** : Skill [1..\*]

- **employee** : Employee [1]

## 2.5 Class GoalSkillsSet

### 2.5.1 Attributes

- **skills** : Skill [1]

### 2.5.2 Generalizations

None

### 2.5.3 Operations

No additional operations

### 2.5.4 Associations

- **skill** : Skill [1..\*]

- **role** : Role [0..1]

## 2.6 Class SkillsLevel

### 2.6.1 Attributes

- **level** : Integer [1]

- **levelDescription** : String [1]

## 2.6.2 Generalizations

None

## 2.6.3 Operations

No additional operations

## 2.6.4 Associations

- **skill** : Skill [1]

# 2.7 Class Skill

## 2.7.1 Attributes

- **skillLevel** : SkillsLevel [1]

- **skillName** : SkillDetail [1]

- **skillFamily** : SkillDetail [1]

## 2.7.2 Generalizations

None

## 2.7.3 Operations

No additional operations

## 2.7.4 Associations

- **employeeSkillsSet** : EmployeeSkillsSet [1..\*]

- **goalSkillsSet** : GoalSkillsSet [1..\*]

- **skillsLevel** : SkillsLevel [1]

- **skillDetail** : SkillDetail [1]

# 2.8 Class SkillDetail

### 2.8.1 Attributes

- **skillName** : String [1]
- **skillDescription** : String [1]
- **skillFamily** : SkillFamily [1]

### 2.8.2 Generalizations

None

### 2.8.3 Operations

No additional operations

### 2.8.4 Associations

- **skillFamily2** : SkillFamily [1]
- **skill** : Skill [1]

## 2.9 Class SkillFamily

### 2.9.1 Attributes

- **familyName** : String [1]
- **familyDescription** : String [1]

### 2.9.2 Generalizations

None

### 2.9.3 Operations

No additional operations

### 2.9.4 Associations

- **skillDetail** : SkillDetail [1]