******

***HCM web api specification***

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# Introduction

This document describes the api methods offered by Human Capital Management (HCM). The main objective behind the development of HCM is to centralize the employee management such as employee profile, expenses management, assignments, and leave management. Through HCM api employee data can be access in the other applications. HCM service provide state of art api methods that help to get employee data by computer code / id, etc

In later sections, there is comprehensive details available about the APIs, such as how to send request and what will get as response. In this documents DTOs schema also provided to mapped the API response to make more descriptive and meaningful for consumer.

There is some consideration while using HCM APIs.

* Create DTOs and Enumerators to map the response from API (optional)

# Services

|  |  |
| --- | --- |
| **EmployeesController** | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetByEmployeeCodeNo/{EmployeeCodeNo}** |
| **Description** | **Get employee data by employee code no** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | EmployeeCodeNo | string | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesCodes |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetByEmployeeCodeID/{EmployeeCodeID}** |
| **Description** | **Get employee data by EmployeeCodeID** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | EmployeeCodeID | int |  | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesCodes |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetEmployees/** |
| **Description** | **Get list of employees** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | **NA** |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesCodes |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetByEmployeeIDNo/{EmployeeIDNo}** |
| **Description** | **Get employee data by employee ID no** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | EmployeeIDNo | string | رقم هوية الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * Employees |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetByEmployeeID/{EmployeeID}** |
| **Description** | **Get employee data by employee ID** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | EmployeeID | int |  | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * Employees |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetEmployeesWithDetails/** |
| **Description** | **Get employees data with Job and Organization details** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | **NA** |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesCodes |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetBasedOnAssigningsByOrganizationID/{OrganizationID}** |
| **Description** | **Get employees data based on Assigning by Organization ID** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | OrganizationID | Int |  | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesCodes |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/EditEmployeeMobileNo/{EmployeeCodeNo}/{MobileNo}** |
| **Description** | **Get employees data based on Assigning by Organization ID** |
| **ActionVerb** | **[HttpPost]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | | **MobileNo** | String | رقم المحمول الجديد | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * Result : * (HttpStatusCode.OK, "Employee mobile no has been updated successfully) * HttpStatusCode.BadRequest, "Employee is not exist" * HttpStatusCode.BadRequest, "Mobile No is not valid" |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetEmployeeImageByEmployeeCodeNo/{EmployeeCodeNo}** |
| **Description** | **Get employees image by Employee Code No** |
| **ActionVerb** | **[HttpPost]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | Stream |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetByOrganizationID/{OrganizationID}** |
| **Description** | **Get employees by Organization ID** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | OrganizationID | Int |  | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * Employees |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetSalaryDetailsByEmployeeCodeNo/{EmployeeCodeNo}** |
| **Description** | **Get details of employee salary by Employee Code No** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | String | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * SalaryDetails |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetEvaluationsByEmployeeCodeNo** |
| **Description** | **Get Evaluations of employee by employeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | **NA** |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesEvaluations |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetVacationBalanceByEmployeeCodeNo** |
| **Description** | **Get Normal Vacation Balance of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **VacationType** | Int |  | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * NormalVacations |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetCareerHistoryByEmployeeCodeNo** |
| **Description** | **Get Career history of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesCareersHistory |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetDelegationsByEmployeeCodeNo** |
| **Description** | **Get Delegations of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * Delegations |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetOverTimesByEmployeeCodeNo** |
| **Description** | **Get overtimes of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * OverTimes |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetPassengerOrdersByEmployeeCodeNo** |
| **Description** | **Get Passengers Oders of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * PassengerOrders |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetAssigningsByEmployeeCodeNo** |
| **Description** | **Get Assignings of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * Assignings |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetLendersByEmployeeCodeNo** |
| **Description** | **Get Lenders of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * Lenders |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetGovernmentFundsByEmployeeCodeNo** |
| **Description** | **Get Government Funds of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * GovernmentFunds |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetAllowancesByEmployeeCodeNo** |
| **Description** | **Get Allowances of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesAllowances |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetInternshipScholarshipsByEmployeeCodeNo** |
| **Description** | **Get Internship Scholarships of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * InternshipScholarships |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetScholarshipsByEmployeeCodeNo** |
| **Description** | **Get Scholarships of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * Scholarships |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetEmployeeExperiencesByEmployeeCodeNo** |
| **Description** | **Get Experiences of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesExperiences |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetEmployeeQualificationsByEmployeeCodeNo** |
| **Description** | **Get Qualifications of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * EmployeesQualifications |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetVacationsByEmployeeCodeNo** |
| **Description** | **Get Vacations of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * VacationsDetails |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetPromotionRecordsByEmployeeCodeNo** |
| **Description** | **Get Promotion records of employee by EmployeeCodeNo** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **EmployeeCodeNo** | Sting | رقم كمبيوتر الموظف | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * PromotionsRecordsEmployees |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetAllEmployeesWithDetails** |
| **Description** | **Get all employees with details not debend on the IsActive status** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | |  |  |  | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * List of Employee code |  | |
| **Service Ref #** |  |
| **Service Name** | **api/Employees/GetEmployeesEndOfServices** |
| **Description** | **Get Get Employees End Of Services** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | |  |  |  | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * List End Of Services. |  | |

|  |  |
| --- | --- |
| **OrganizationStructureController** | |
| **Service Ref #** |  |
| **Service Name** | **api/OrganizationStructure/Get** |
| **Description** | **Get list of Organization Structure** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | NA |  | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * List<OrganizationStructure**>** | يتم استرجاع قائمة بالهيكل التنظيمي كاملا (رئيس المؤسسة - إدارة عامة – إدارة فرعية – قسم( | |
| **Service Ref #** |  |
| **Service Name** | **api/OrganizationStructure/GetByOrganizationStructureID/{OrganizationStructureID}** |
| **Description** | **Get Organization Structure by id** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | **OrganizationStructureID** | int |  | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * OrganizationsStructures | يتم استرجاع الهيكل التنظيمي عن طريق الرقم التعريفي | |
| **Service Ref #** |  |
| **Service Name** | **api/OrganizationStructure/GetOrganizationStructureAsTree** |
| **Description** | **Get Organization Structure in Tree format** |
| **ActionVerb** | **[HttpGet]** |
| **Input Parameters** | **NA** |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * OrganizationsStructures |  | |

|  |  |
| --- | --- |
| **CountriesController** | |
| **Service Ref #** |  |
| **Service Name** | **api/Countries/GetCountries** |
| **Description** | **Get list of Countries** |
| **Input Parameters** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | NA |  | |
| **Output Parameters** | **NA** |
| **Return** | |  |  |  | | --- | --- | --- | | **Name** | **Type** | **Description** | | NA | HttpResponseMessage:   * HttpResponseMessageResult * List<Countires**>** |  | |
|  |  |

# Appendix

## Data Types

|  |  |  |
| --- | --- | --- |
| ***Employees*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EmployeeID | int |  |
| EmployeeIDNo | string | رقم الهوية الوطنية |
| EmployeeNameAr | string | اسم الموظف - عربي |
| EmployeeNameEn | string | اسم الموظف - انجليزي |
| EmployeeMobileNo | string | رقبم المحمول |
| Nationality | Countries |  |

|  |  |  |
| --- | --- | --- |
| ***EmployeesCodes*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EmployeeCodeID | int |  |
| Employee | Employees | البيانات الشخصية |
| EmployeeCodeNo | string | رقم كمبيوتر الموظف |
| EmployeeCurrentJob | EmployeesCareersHistory | الوظيفة الحالية |
| EmployeeCurrentQualification | string | المؤهل الحالي |
| EmployeeType | EmployeeTypeEnum | نوع الموظف |

|  |  |  |
| --- | --- | --- |
| ***EmployeesCareersHistory*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| OrganizationJob | OrganizationsJobs | بيانات الوظيفة |
| CareerDegreeID | int | الدرجة |
| JoinDate | date | تاريخ المباشرة |

|  |  |  |
| --- | --- | --- |
| ***OrganizationsJobs*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| Job | Jobs | البيانات الرئيسية للوظيفة |
| Rank | Ranks | بيانات المرتبة / الرتبة المسندة للوظيفة |
| OrganizationStructure | OrganizationsStructures | بيانات الإدارة المسندة للوظيفة |

|  |  |  |
| --- | --- | --- |
| ***Jobs*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| JobID | int |  |
| JobName | string | مسمى الوظيفة |

|  |  |  |
| --- | --- | --- |
| ***Ranks*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| RankID | int |  |
| RankName | string | مسمى المرتبة / الرتبة |

|  |  |  |
| --- | --- | --- |
| ***OrganizationsStructures*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| OrganizationID | int |  |
| OrganizationName | string | مسمى الإدارة / القسم / المصنع |
| ParentOrganization | OrganizationsStructures | بيانات الإدارة الأم |
| OraganizationManager | EmployeesCodes | بيانات مدير الإدارة / القسم / المصنع |

|  |  |  |
| --- | --- | --- |
| ***SalaryDetails*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EmployeeCode | EmployeesCodes | بيانات الموظف |
| BasicSalary | double | الراتب الأساسي |
| TransfareAllowance | double | بدل النقل |
| EmployeesAllowances | List<EmployeesAllowances> | البدلات |
| NetSalary | double | صافي الراتب |

|  |  |  |
| --- | --- | --- |
| ***EmployeesAllowances*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EmployeeAllowanceID | int |  |
| Allowance | Allowances | البدل |
| EmployeeCareerHistory | EmployeesCareersHistory |  |
| AllowanceStartDate | Date |  |
| IsActive | bool | هل مازال يحصل الموظف على البدل؟ |

|  |  |  |
| --- | --- | --- |
| ***Allowances*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| AllowanceID | int |  |
| AllowanceName | string | مسمى البدل |
| AllowanceAmount | double | مبلغ البدل |
| AllowanceAmountType | AllowancesAmountType | نوع البدل (مبلغ ثابت – نسبة مئوية من الراتب الأساسي) |

|  |  |  |
| --- | --- | --- |
| ***AllowancesAmountTypes*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| AllowanceAmountTypeName | string | (مبلغ ثابت – نسبة مئوية من الراتب الأساسي) |

|  |  |  |
| --- | --- | --- |
| ***EmployeesEvaluations*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| MaturityYearBalanceID | int |  |
| MaturityYearsBalances | MaturityYearsBalances | السنة |
| EvaluationPoints | EvaluationPoints | نتيجة التقييم (ممتاز-جيدجدا-جيد-مرضي-غير مرضي) |
| EvaluationDegree | float | درجة التقييم |
| EmployeeCode | EmployeesCodes | الموظف |
| EmployeeEvaluationDetails | List<EmployeesEvaluationsDetails> | تفاصيل درجة التقييم |

|  |  |  |
| --- | --- | --- |
| ***MaturityYearsBalances*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| MaturityYearID | int |  |
| MaturityYear | int | السنة الهجرية |

|  |  |  |
| --- | --- | --- |
| ***EvaluationPoints*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EvaluationPointID | int |  |
| Evaluation | string | ممتاز-جيدجدا-جيد-مرضي-غير مرضي |

|  |  |  |
| --- | --- | --- |
| ***EmployeesEvaluationsDetails*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EmployeeEvaluationDetailID | int |  |
| DirectManagerEvaluation | decimal | تقييم الرئيس المباشر |
| TimeAttendanceEvaluation | decimal | تقييم الحضور والانصراف |
| ViolationsEvaluation | decimal | تقييم المخالفات |
| EvaluationQuarter | EvaluationsQuarters | الربع |

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| ***EvaluationPoints*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EvaluationQuarterID | int |  |
| EvaluationQuarterName | string | الربع (الأول – الثاني – الثالث – الرابع) |

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| ***NormalVacations*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EmployeeCareerHistory | EmployeesCareersHistory |  |
| DeservedOldBalance | int |  |
| ConsumedOldBalance | int |  |
| RemainingOldBalance | int |  |
| DeservedCurrentBalance | int |  |
| ConsumedCurrentBalance | int |  |
| ExpiredCurrentBalance | int |  |
| RemainingCurrentBalance | int |  |
| TotalDeservedBalance | int |  |
| TotalConsumedBalance | int |  |
| TotalRemainingBalance | int |  |
| TotalConsumedSeparatedDays | int |  |
| InAdvanceBalance | int |  |
| TotalAvailableVacationBalance | int |  |

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| ***Delegations*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| DelegationID | int |  |
| DelegationType | string |  |

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| ***DelegationsKinds*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| DelegationKindID | Int |  |
| DelegationKindName | DelegationsTypes |  |
| DelegationKind | DelegationsKinds |  |
| DelegationStartDate | Date |  |
| DelegationEndDate | Date |  |
| DelegationPeriod | int |  |

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| --- | --- | --- |
| ***DelegationsTypes*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| DelegationTypeID | int |  |
| DelegationTypeName | String |  |

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| --- | --- | --- |
| ***OverTimes*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| OverTimeID | int |  |
| OverTimeStartDate | Date |  |
| OverTimeEndDate | Date |  |
| OverTimePeriod | int |  |
| Tasks | string |  |

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| --- | --- | --- |
| ***PassengerOrders*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| PassengerOrders | int |  |
| PassengerOrderTypeName | String |  |
| StartDate | Date |  |
| OverTimeEndDate | Date |  |
| EndDate | int |  |
| Reason | string |  |
| TravellingDate | Date |  |
| Going | Bool |  |
| Returning | Bool |  |

|  |  |  |
| --- | --- | --- |
| ***Assignings*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| AssigningID | int |  |
| AssigningStartDate | Date |  |
| AssigningEndDate | Date |  |
| IsFinished | Bool |  |

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| --- | --- | --- |
| ***Lenders*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| LenderID | int |  |
| LenderStartDate | Date |  |
| LenderEndDate | Date |  |
| IsFinished | Bool |  |

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| --- | --- | --- |
| ***GovernmentFunds*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| GovernmentFundID | int |  |
| MonthlyDeductionAmount | Double |  |
| TotalDeductionAmount | Double |  |
| DeductionStartDate | Date |  |
| GovernmentDeductionType | GovernmentDeductionsTypes |  |
| GovernmentFundType | GovernmentFundsTypes |  |

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| ***GovernmentDeductionsTypes*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| GovernmentDeductionTypeID | int |  |
| GovernmentDeductionTypeName | string |  |

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| ***GovernmentFundsTypes*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| GovernmentFundTypeID | int |  |
| GovernmentFundTypeName | string |  |

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| ***GovernmentFundsTypes*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| GovernmentFundTypeID | int |  |
| GovernmentFundTypeName | string |  |

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| ***InternshipScholarships*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| InternshipScholarshipID | int |  |
| InternshipScholarshipType | InternshipScholarshipsTypes |  |
| InternshipScholarshipStartDate | Date |  |
| InternshipScholarshipEndDate | Date |  |
| InternshipScholarshipPeriod | int |  |
| InternshipScholarshipLocation | string |  |

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| ***InternshipScholarshipsTypes*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| InternshipScholarshipTypeID | int |  |
| InternshipScholarshipTypeName | string |  |

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| --- | --- | --- |
| ***Scholarships*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| ScholarshipID | int |  |
| ScholarshipType | int |  |
| ScholarshipStartDate | Date |  |
| ScholarshipEndDate | Date |  |
| ScholarshipPeriod | int |  |
| IsPassed | Bool |  |
| CreatedDate | DateTime |  |

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| ***EmployeesExperiences*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EmployeeExperienceID | int |  |
| TotalYears | int |  |
| TotalMonths | int |  |
| TotalDays | int |  |
| CreatedDate | DateTime |  |

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| --- | --- | --- |
| ***EmployeesQualifications*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| EmployeeQualificationID | int |  |
| QualificationDegree | QualificationsDegrees |  |
| Qualification | Qualifications |  |
| GeneralSpecialization | GeneralSpecializations |  |
| ExactSpecialization | ExactSpecializations |  |
| CreatedDate | DateTime |  |

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| --- | --- | --- |
| ***QualificationsDegrees*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| QualificationDegreeID | int |  |
| QualificationDegreeName | String |  |

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| --- | --- | --- |
| ***Qualifications*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| QualificationID | int |  |
| QualificationName | string |  |
| QualificationDegree | QualificationsDegrees |  |

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| --- | --- | --- |
| ***GeneralSpecializations*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| GeneralSpecializationID | int |  |
| GeneralSpecializationName | string |  |
| Qualification | Qualifications |  |

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| --- | --- | --- |
| ***ExactSpecializations*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| ExactSpecializationID | int |  |
| ExactSpecializationName | string |  |
| GeneralSpecialization | GeneralSpecializations |  |

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| ***VacationsDetails*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| VacationDetailID | int |  |
| VacationID | Int |  |
| VacationTypeName | String |  |
| FromDate | Date |  |
| ToDate | Date |  |
| VacationPeriod | Int |  |
| VacationActionName | String |  |

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| --- | --- | --- |
| ***PromotionsRecordsEmployees*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| Year | int |  |
| PeriodName | String |  |
| PromotionRecordNo | String |  |
| PromotionRecordDate | Date |  |
| RankName | String |  |
| JobName | String |  |
| JobNo | String |  |
| IsPromoted | Bool |  |
| IsRemoval | Bool |  |
| PromotionCandidateAddedWayName | string |  |

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| ***Countries*** | | |
| **Property Name** | **Property Data Type** | **Description** |
| CountryID | int |  |
| CountryName | string |  |

## Enumerators

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| ***EmployeesTypesEnum*** |
| Enumerator with the following values:   1. Civil. 2. Military. |