**Labor Relations Table Maintenance APIs – ERWAT**

Base URL: https://laborrelations<HCP\_Account>.<Region\_Host>.ondemand.com/LaborRelations-0.0.1-SNAPSHOT/

Services to maintain the tables (CRUD operations) used in the Labor Relations application for ERWAT.

Request Mapping: "/TableMaint"

**1.1 Case Type**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **id** | Integer |
| **description** | String |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/CaseType" - get all the Case types  "/CaseType/{id}" - read a specific case type |
| **POST** | "/CaseType" - create a case type |
| **PUT** | "/CaseType" - update an existing case type (send case type id in the body) |
| **DELETE** | - |

**1.2 Sub Case Type**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **subCaseId** | Integer |
| **subCaseDescription** | String |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/SubCaseType" - get all the sub case types  "/SubCaseType/{id}" - read a specific sub case type |
| **POST** | "/SubCaseType" - create a sub case type |
| **PUT** | "/SubCaseType" - update an existing sub case type (send sub case type id in the body) |
| **DELETE** | - |

**1.3 Case Category**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **id** | Integer |
| **description** | String |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/CaseCategory" - get all the case categories  "/CaseCategory/{id}" - read a specific case category |
| **POST** | "/CaseCategory" - create a case category |
| **PUT** | "/CaseCategory" - update an existing case category (send case category id in the body) |
| **DELETE** | - |

**1.4 Case Nature**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **id** | Integer |
| **description** | String |
| **sDate** | Date |
| **eDate** | Date |
| **categoryId (Foreign key)** | Integer |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/CaseNature" - get all the case nature  "/CaseNature/{id}" - read a specific case nature |
| **POST** | "/CaseNature" - create a case nature |
| **PUT** | "/CaseNature" - update an existing case nature (send case nature id in the body) |
| **DELETE** | - |

**1.5 Case Outcome**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **id** | Integer |
| **description** | String |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/CaseOutcome" - get all the case outcomes  "/CaseOutcome/{id}" - read a specific case outcome |
| **POST** | "/CaseOutcome" - create a case outcome |
| **PUT** | "/CaseOutcome" - update an existing case outcome (send case outcome id in the body) |
| **DELETE** | - |

**1.6 Case Role**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **id** | Integer |
| **description** | String |
| **roleText** | String |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/CaseRole" - get all the case roles  "/CaseRole/{id}" - read a specific case role |
| **POST** | "/CaseRole" - create a case role |
| **PUT** | "/CaseRole" - update an existing case role (send role id in the body) |
| **DELETE** | - |

**1.7 Case Status**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **id** | Integer |
| **description** | String |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/CaseStatus" - get all the case statuses  "/CaseStatus/{id}" - read a specific case status |
| **POST** | "/CaseStatus" - create a case status |
| **PUT** | "/CaseStatus" - update an existing case status (send status id in the body) |
| **DELETE** | - |

**1.8 Business Rule**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **id** | Integer |
| **caseTypeId** | Integer |
| **handleDays** | Integer |
| **meetingDays** | Integer |
| **noticeDays** | Integer |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/BusinessRule" - get all the business bules  "/BusinessRule/{id}" - read a specific business rule |
| **POST** | "/BusinessRule" - create a business rule |
| **PUT** | "/BusinessRule" - update an existing business rule (send business rule id in the body) |
| **DELETE** | - |

**1.9 Status Business Rule**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **id** | Integer |
| **text** | String |
| **description** | String |
| **days** | Integer |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/StatusBusinessRule" - get all the business bules  "/StatusBusinessRule/{id}" - read a specific business rule |
| **POST** | "/StatusBusinessRule" - create a business rule |
| **PUT** | "/StatusBusinessRule" - update an existing business rule (send business rule id in the body) |
| **DELETE** | - |

**1.10 Case Category Nature Map**

Model Structure:

|  |  |
| --- | --- |
| Property | Data Type |
| **caseCategoryId** | Integer |
| **natureId** | Integer |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **GET** | "/CaseNatureCategory" - get all case nature category maps |
| **POST** | "/CaseNatureCategory" - create case nature category map |
| **PUT** | "/CaseNatureCategory" - update an existing case nature category map |
| **DELETE** | - |

**1.11 Assign Services**

These APIs are to map entries between the related tables like sub type and outcome tables by creating entries in the separate mapping tables.

Model Structure:

SubCaseToCase:

|  |  |
| --- | --- |
| Property | Data Type |
| **id** | Inetger |
| **caseId** | Integer |
| **subCaseId** | Integer |
| **sDate** | Date |
| **eDate** | Date |

CaseNatureCategoryToCaseSubCase:

|  |  |
| --- | --- |
| Property | Data Type |
| **caseCategoryId** | Integer |
| **natureId** | Integer |
| **caseSubCaseId** | Integer |
| **sDate** | Date |
| **eDate** | Date |

CaseStatusCaseOutcomeToCaseSubCase:

|  |  |
| --- | --- |
| Property | Data Type |
| **caseStatusId** | Integer |
| **caseSubCaseId** | Integer |
| **outcomeId** | Integer |
| **sequence** | Integer |
| **sDate** | Date |
| **eDate** | Date |

CaseRoleToCaseSubCase:

|  |  |
| --- | --- |
| Property | Data Type |
| **roleId** | Integer |
| **caseSubCaseId** | Integer |
| **stage** | Integer |
| **sDate** | Date |
| **eDate** | Date |

CaseNatureToCaseSubCase:

|  |  |
| --- | --- |
| Property | Data Type |
| **natureId** | Integer |
| **caseSubCaseId** | Integer |
| **sDate** | Date |
| **eDate** | Date |

Controller:

|  |  |
| --- | --- |
| Method | Path - Description |
| **POST** | "/SubCaseToCase" - create map from Case Type to Sub Case Type  "/CaseStatusCaseOutcomeToCaseSubCase" - create map from Case Sub Case Type Combo to Case Status and related Case Outcomes  "/CaseNatureCategoryToCaseSubCase" - create map from Case Sub Case Type Combo to Case Category and Case Nature  "/CaseRoleToCaseSubCase" - create map from Case Sub Case Type Combo to Case Role |
| **PUT** | "/CaseStatusCaseOutcomeToCaseSubCase" - update map from Case Sub Case Type Combo to Case Status and related Case Outcomes  "/CaseNatureCategoryToCaseSubCase" - update map from Case Sub Case Type Combo to Case Category and Case Nature  "/CaseRoleToCaseSubCase" - update map from Case Sub Case Type Combo to Case Role |
| **GET** | "/SubCaseToCase" - get all map from Case Type to Sub Case Type  "/SubCaseToCase/{id}" - get specific map per id from Case Type to Sub Case Type  "/SubCaseToCase/{id}/CaseStatusCaseOutcomeToCaseSubCase" - get all map per Case Sub Case Combo to Case Status and related Case Outcomes  "/SubCaseToCase/{id}/CaseNatureCategoryToCaseSubCase" - get all map per Case Sub Case Combo to Case Category and Case Nature  "/SubCaseToCase/{id}/CaseRoleToCaseSubCase" - get all map per Case Sub Case Combo to Case Role  /SubCaseToCase/{id}/DitinctCaseNature - get Distinct nature for case sub case combo which is not assigned or mapped |