TDD for vbcookbook VBCS App

The vbcookbook app is being developed in the VBCS environment, and its technical details are as follows:

Application

|  |  |  |  |
| --- | --- | --- | --- |
| **ROOT URL** | **VERSION** | **SOURCE VERSION** | **VBCS VERSION** |
|
|
| vbcookbook | 2310.0.0 | 2310 | 20230620-23.10.3 |

Business Objects

# 1. Skill

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| name | Skill |
| displayLabel | Skill |
| setupData | True |

## Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **NAME** | **REQUIRED** | **UNIQUE** | **DISPLAY LABEL** |
|
| number | id | True | True | Id |
| datetime | creationDate | None | None | Created |
| datetime | lastUpdateDate | None | None | Last Updated |
| string | createdBy | None | None | Created By |
| string | lastUpdatedBy | None | None | Last Updated By |
| number | abcsChangeNumber | None | None | Version Number |
| string | name | None | None | Name |

# 2. JobHistory

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| name | JobHistory |
| displayLabel | JobHistory |
| setupData | True |

## Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **NAME** | **REQUIRED** | **UNIQUE** | **DISPLAY LABEL** |
|
| number | id | True | True | Id |
| datetime | creationDate | None | None | Created |
| datetime | lastUpdateDate | None | None | Last Updated |
| string | createdBy | None | None | Created By |
| string | lastUpdatedBy | None | None | Last Updated By |
| number | abcsChangeNumber | None | None | Version Number |
| number | employee | True | None | Employee |
| date | startDate | True | None | Start date |
| date | endDate | True | None | End date |
| number | job | True | None | Job |
| number | department | None | None | Department |

# 3. Location

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| name | Location |
| displayLabel | Location |
| setupData | True |

## Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **NAME** | **REQUIRED** | **UNIQUE** | **DISPLAY LABEL** |
|
| number | id | True | True | Id |
| datetime | creationDate | None | None | Created |
| datetime | lastUpdateDate | None | None | Last Updated |
| string | createdBy | None | None | Created By |
| string | lastUpdatedBy | None | None | Last Updated By |
| number | abcsChangeNumber | None | None | Version Number |
| string | streetAddress | True | None | StreetAddress |
| string | postalCode | None | None | Postal Code |
| string | stateProvince | None | None | State / Province |
| number | country | True | None | Country |
| string | city | True | None | City |

# 4. Department

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| name | Department |
| displayLabel | Department |
| setupData | True |

## Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **NAME** | **REQUIRED** | **UNIQUE** | **DISPLAY LABEL** |
|
| number | id | True | True | Id |
| datetime | creationDate | None | None | Created |
| datetime | lastUpdateDate | None | None | Last Updated |
| string | createdBy | None | None | Created By |
| string | lastUpdatedBy | None | None | Last Updated By |
| number | abcsChangeNumber | None | None | Version Number |
| string | departmentName | True | None | Department Name |
| number | manager | None | None | Manager |
| number | location | None | None | Location |
| number | totalSalary | None | None | totalSalary |

# 5. Region

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| name | Region |
| displayLabel | Region |
| setupData | True |

## Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **NAME** | **REQUIRED** | **UNIQUE** | **DISPLAY LABEL** |
|
| number | id | True | True | Id |
| datetime | creationDate | None | None | Created |
| datetime | lastUpdateDate | None | None | Last Updated |
| string | createdBy | None | None | Created By |
| string | lastUpdatedBy | None | None | Last Updated By |
| number | abcsChangeNumber | None | None | Version Number |
| string | regionName | True | None | RegionName |

# 6. Job

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| name | Job |
| displayLabel | Job |
| setupData | True |

## Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **NAME** | **REQUIRED** | **UNIQUE** | **DISPLAY LABEL** |
|
| number | id | True | True | Id |
| datetime | creationDate | None | None | Created |
| datetime | lastUpdateDate | None | None | Last Updated |
| string | createdBy | None | None | Created By |
| string | lastUpdatedBy | None | None | Last Updated By |
| number | abcsChangeNumber | None | None | Version Number |
| string | jobTitle | True | None | Job title |
| number | minSalary | None | None | Minimum salary |
| number | maxSalary | None | None | Maximum salary |

# 7. EmployeeSkill

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| name | EmployeeSkill |
| displayLabel | Employee Skill |
| setupData | True |

## Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **NAME** | **REQUIRED** | **UNIQUE** | **DISPLAY LABEL** |
|
| number | id | True | True | Id |
| datetime | creationDate | None | None | Created |
| datetime | lastUpdateDate | None | None | Last Updated |
| string | createdBy | None | None | Created By |
| string | lastUpdatedBy | None | None | Last Updated By |
| number | abcsChangeNumber | None | None | Version Number |
| number | skill | True | None | Skill |
| number | employee | True | None | Employee |

# 8. Employee

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| name | Employee |
| displayLabel | Employee |
| setupData | True |

## Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **NAME** | **REQUIRED** | **UNIQUE** | **DISPLAY LABEL** |
|
| number | id | True | True | Id |
| datetime | creationDate | None | None | Created |
| datetime | lastUpdateDate | None | None | Last Updated |
| string | createdBy | None | None | Created By |
| string | lastUpdatedBy | None | None | Last Updated By |
| number | abcsChangeNumber | None | None | Version Number |
| string | firstName | True | None | First Name |
| string | lastName | True | None | Last Name |
| string | email | True | True | Email |
| string | phoneNumber | None | None | Phone number |
| date | hireDate | True | None | Hire date |
| number | job | True | None | Job |
| number | salary | None | None | Salary |
| number | commissionPct | None | None | Commission Percent |
| number | manager | None | None | Manager |
| number | department | None | None | Department |
| string | review | None | None | Review Needed |

# 9. Country

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| name | Country |
| displayLabel | Country |
| setupData | True |

## Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **NAME** | **REQUIRED** | **UNIQUE** | **DISPLAY LABEL** |
|
| number | id | True | True | Id |
| datetime | creationDate | None | None | Created |
| datetime | lastUpdateDate | None | None | Last Updated |
| string | createdBy | None | None | Created By |
| string | lastUpdatedBy | None | None | Last Updated By |
| number | abcsChangeNumber | None | None | Version Number |
| string | countryName | True | None | Country Name |
| number | region | True | None | Region |
| string | countryCode | True | None | Country Code |

Services/Connections

# 1. activities\_vb

This is used to capture task and appointment information.

|  |  |
| --- | --- |
| PROPERTY | VALUE |
| title | activities |

## Servers/Profile

### 1. default

|  |  |  |
| --- | --- | --- |
| **URL** | **AUTHENTICATION** | **ANONYMOUS ACCESS** |
|
| https://your-fa-instance.oracledemos.com/crmRestApi/resources/11.13.18.05 |  | True |

# 2. ords

|  |  |
| --- | --- |
| PROPERTY | VALUE |
| title | ords |

## Servers/Profile

### 1. default

Sample Ords REST HR

|  |  |  |
| --- | --- | --- |
| **URL** | **AUTHENTICATION** | **ANONYMOUS ACCESS** |
|
| https://apex.oracle.com/pls/apex/sample\_ords\_rest/hr |  |  |

# 3. ocm

Oracle Content Management REST API

|  |  |
| --- | --- |
| PROPERTY | VALUE |
| title | OCM Documents API 1.2 |

## Servers/Profile

### 1. default

|  |  |  |
| --- | --- | --- |
| **URL** | **AUTHENTICATION** | **ANONYMOUS ACCESS** |
|
| https://your-ocm-instance.ocm.ocp.oraclecloud.com/documents/api/1.2 |  | True |

Profiles

Below profiles has been created in applictaion.

|  |  |  |
| --- | --- | --- |
| **ID** | **DISPLAY NAME** | **DESCRIPTION** |
|
| base\_configuration | Base configuration | Default development profile in VBCS |

User Roles

Below roles has been created in applictaion.

|  |  |  |
| --- | --- | --- |
| **NAME** | **DESCRIPTION** | **ID** |
|

Web Apps

# 1. vbcookbook

# Types

|  |  |
| --- | --- |
| **NAME** | **DESCRIPTION** |
|
| DocReferenceType | {'label': 'string', 'type': 'string', 'url': 'string'} |
| RecipeType | {'apiRef': 'DocReferenceType[]', 'category': 'string', 'desc': 'string', 'id': 'string', 'label': 'string', 'icon': 'string', 'redwood': 'string', 'seeAlso': 'DocReferenceType[]', 'shortDesc': 'string', 'subCategory': 'string'} |

# Variables

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DEFAULT VALUE** |
|
| canNavigateBack | boolean | False |
| currentRecipe | object | [[ $application.functions.getRecipeMetadataForPage($application.currentPage )]] |
| isMobileDevice | boolean | {{ $application.functions.isMobileDevice() }} |
| isThisVBDesigner | boolean | {{ window.vbInitConfig.RUNTIME\_ENV\_CLASS === 'vbdt/preview-core/rt/DtRuntimeEnvironment' || $application.variables.hideRecipe }} |
| hideRecipe | boolean | False |
| navMenuVisible | boolean | True |

# Security

|  |  |
| --- | --- |
| **PROPERTY** | **VALUE** |
|
| requiresAuthentication | False |