

Overall Description:

As a system user, I want to be able to manage the master data for **Consent**. This involves maintaining a lookup table that defines various **Consent**. The key fields for each Consent are:

Details:

- ❖ Code
- ❖ **Description English**
- ❖ **Description Arabic**
- ❖ **Detail English**
- ❖ **Detail Arabic**
- ❖ **Order**
- ❖ **Status**
- ❖ **Notes (Optional)**
- ❖ **Created By (Automatic)**
- ❖ **Create Date (Automatic)**
- ❖ **Last Updated By (Automatic)**
- ❖ **Last Updated Date (Automatic)**
- ❖

Features:

1. Create New Record:

- **Save Button:** On click () => create a new Consent record.
- **Save and New Button:** On click () => create new Consent and reset form fields to add new record
- **Back to list Button:** On click => System shows the list view of "**Consent**"
- **Cancel Button:** On click () => Reset Form fields to default or empty
- **Form fields:**

- **Description English:**
 - **Field Type:** Text Input
 - **Mandatory:** Yes
 - **Data Type:** Text
- **Description Arabic:**
 - **Field Type:** Text Input
 - **Mandatory:** Yes

- **Data Type:** Text
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 - **Detail English:**
 - **Field Type:** Text Area
 - **Mandatory:** Yes
 - **Data Type:** Text
 - **Detail Arabic:**
 - **Field Type:** Text Area
 - **Mandatory:** Yes
 - **Data Type:** Text
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 - **Order:**
 - Spin edits field accepts integers ≥ 0
 - Default is 0, unique value.
 - Show error message if duplicated records with same order.

 - **Status:**
 - **Field Type:** On/Off checkbox
 - **Mandatory:** Yes
 - **Data Type:** Enum (radio) - Options: “Inactive”, “Active”
 - **Notes (Optional):**
 - **Field Type:** Text Area
 - **Mandatory:** No
 - **Data Type:** Text
 - **Created By: automatic.**
 - **Creation date-time: automatic**
 - **Last Updated By: automatic**
 - **Last Updated Date: automatic**
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- **Save Button:**
 - Validate input data during record creation:
 1. Check required form fields and business validation.
 2. IF errors found then System must show friendly failed message
 3. ELSE System Create a new record on DB and shows success message for user.

2. List View:

- Display all data in a list table(view):
 - Fields (Columns):
 - Actions () columns=> context menu (Details, Delete, Activate/ Deactivate)
 - ✓ Code
 - ✓ Description English
 - ✓ Description Arabic
 - ✓ Order
 - ✓ Created By (Automatic)
 - ✓ Creation date
- Include pagination bar.
- Set number of records per page: 5,10,25,50
- Implement sorting options:
 - Code
 - Description (Arabic, English).
 - Status.
- Add a search functionality to quickly find specific Consent.
- **Context Menu:**
 - Implement a context menu for each Consent recorded in the list table.
 - Context menu items:
 1. **Details (Edit):** View detailed information about the Consent.
 - Open "Edit form" of the Consent details.
 2. **Activate/Deactivate:** Change the status of current record.

3. Advanced Search:

- Allow users to perform advanced searches based on specific criteria
 - Code
 - Description (Arabic, English).
 - Status.
- Provide a user-friendly interface for setting search parameters.

4. Refresh: On click () => Relad data set to list view**5. Export Data:**

- Provide an option to export Consent data to a file (e.g., CSV, Excel).
- Allow users to select specific fields for export (e.g., code, name, description).

Front-end Apply:

- Mobile users can see the Active Consent based on this backend apply active record(s)

Wireframe:

Home/ Master Data/ endorsement / Create

Save Save and New Back to List Cancel

Description English* Description Arabic*

Detail English* Detail Arabic*

Order*

Notes Status Active | Inactive

Home/ Master Data/ Consent/ Create

Save Save and New Back to List Cancel

Description English* Description Arabic*

Detail English* Detail Arabic*

Order*

Notes Status Active | Inactive

Home/ Master Data/ Consent

Consent List

Advanced Search Create New Export Refresh Grid

Actions	Code	Description Arabic	Description English	Order	Status	Created By	Created Date time.
.....	1	Koch and Sons			Active	user1	20-10-2023 10:00 am
<div style="border: 1px solid gray; padding: 5px; width: fit-content;"> Details Activate/ Deactivate </div>		Steuber LLC			Inactive	user1	20-10-2023 11:00 am
		Konopelski Group			Active	user2	20-11-2023 10:00 am
		Harber Inc			Active	user1	20-11-2023 10:20 am

<< < 1 > >> 20 ▼

Acceptance Criteria:

1. I can create a new Consent record with valid data.

2. I can update existing Consent records.
3. I can view the details of a Work Status.
4. I can export Consent data to a file. XLSX, PDF, CSV
5. Consent codes are unique.
6. Privacy statements can be searched by Code, Description and Status.

Dependencies:

- The system must have a database table named "Consent" with the related fields.

Testing Approach:

1. CRUD (Create, Read, Update, Delete) operations on Consent records.
2. Log updates: added date, update dates, user info who made updates.
3. Search, Advanced Search, Paging, Reset
4. Export Operations

Thank You...