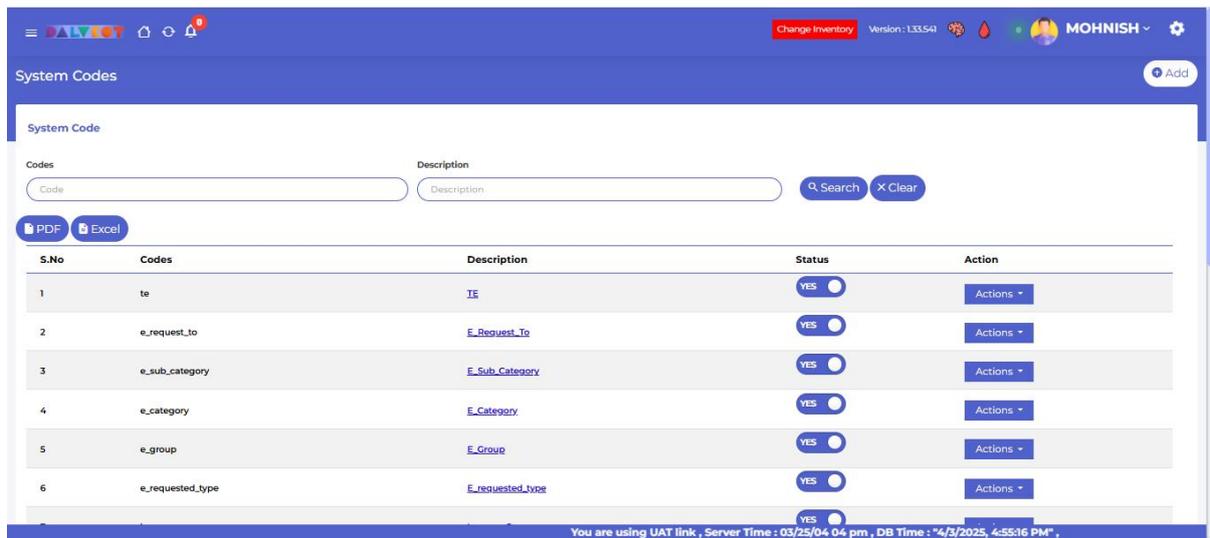


SYSTEM CODES(VIMS)

Overview

The System Codes Management interface allows users to efficiently manage system-defined codes within the application. Users can add, edit, search, and export system codes while controlling their status.



API Integration

1. System Codes List API

- **Endpoint:** `api-v2/list-of-systemcode`
- **Usage:** The system codes created via the interface will be retrieved through this API.

2. System Code Creation API

- **Endpoint:** `api-v2/create-systemcode`
- **Usage:** This API is triggered when clicking on the "Add" button to create a new system code.

3. Using Code ID in API Requests

- The Code ID created in the system can be used in other API requests.
- **Example:** The Code ID can be passed in the payload of the system code API to retrieve relevant dropdown data.

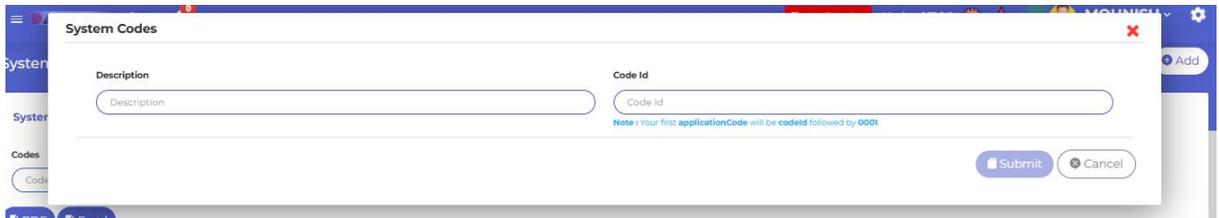
Features

1. Add/Edit System Code Modal

When adding or editing a system code, a modal popup appears with the following fields:

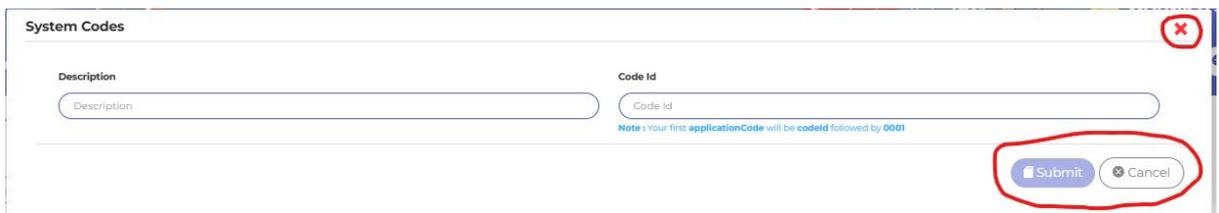
Fields:

- **Description:** A text input field to enter the description of the system code.
- **Code ID:** A text input field to enter a unique code ID.
- **Note:** A hint below the input fields explaining the format of the application code.

A screenshot of a web application modal titled "System Codes". It features two text input fields: "Description" and "Code Id". Below the "Code Id" field, there is a blue note: "Note: Your first applicationCode will be codeId followed by 0001". At the bottom right, there are two buttons: "Submit" and "Cancel". The modal has a red 'X' icon in the top right corner for closing.

Buttons:

- **Submit:** Enables submission once all required fields are correctly filled through api end point **api-v2/create-systemcode**.
- **Cancel:** Closes the modal without saving changes.
- **Close Button (Red 'X' Icon):** Also closes the modal.

A screenshot of the "System Codes" modal form, similar to the one above. In this version, the "Submit" and "Cancel" buttons at the bottom right are circled in red. Additionally, the red 'X' icon in the top right corner is also circled in red, highlighting the close buttons.

2. System Codes List View

The main interface displays a table of system codes with various management options.

Functionalities:

- **Search & Filter:**
 - Search fields for "Codes" and "Description."
 - "Search" and "Clear" buttons to refine or reset search results.

A screenshot of the search and filter interface for system codes. It shows two input fields: "Codes" and "Description". To the right of these fields are two buttons: "Search" and "Clear". The "Search" button has a magnifying glass icon, and the "Clear" button has an 'X' icon.

- **Export Options:**
 - **PDF** and **Excel** buttons for exporting system codes.

System Code

Codes Description Search Clear

PDF Excel

S.No	Codes	Description	Status	Action
1	te	TE	<input checked="" type="checkbox"/> YES	Actions
2	e_request_to	E_Request_To	<input checked="" type="checkbox"/> YES	Actions
3	e_sub_category	E_Sub_Category	<input checked="" type="checkbox"/> YES	Actions
4	e_category	E_Category	<input checked="" type="checkbox"/> YES	Actions
5	e_group	E_Group	<input checked="" type="checkbox"/> YES	Actions
6	e_requested_type	E_requested_type	<input checked="" type="checkbox"/> YES	Actions

- **System Code Table Columns:**

1. **S.No** - Serial number.
2. **Codes** - System code names (e.g., e_request_to, e_sub_category).
3. **Description** - Descriptive labels for each system code.
4. **Status** - Toggle switch (YES/NO) to enable or disable a code.
5. **Action** - Dropdown menu with options (like Edit or Delete).

System Codes

System Code

Codes Description Search Clear

PDF Excel

S.No	Codes	Description	Status	Action
1	te	TE	<input checked="" type="checkbox"/> YES	Actions
2	e_request_to	E_Request_To	<input checked="" type="checkbox"/> YES	Actions
3	e_sub_category	E_Sub_Category	<input checked="" type="checkbox"/> YES	Actions
4	e_category	E_Category	<input checked="" type="checkbox"/> YES	Actions
5	e_group	E_Group	<input checked="" type="checkbox"/> YES	Actions
6	e_requested_type	E_requested_type	<input checked="" type="checkbox"/> YES	Actions
7	laryngo_scope	Laryngo Scope	<input checked="" type="checkbox"/> YES	Actions
8	extubation	Extubation	<input checked="" type="checkbox"/> YES	Actions
9	tiva	TIVA	<input checked="" type="checkbox"/> YES	Actions
10	inhalational_agent	Inhalational Agent	<input checked="" type="checkbox"/> YES	Actions
11	supraglottic_airway_size	Supraglottic Airway Size	<input checked="" type="checkbox"/> YES	Actions
12	supraglottic_airway_type	Supraglottic Airway Type	<input checked="" type="checkbox"/> YES	Actions
13	endotracheal_tube_type	Endotracheal Tube Type	<input checked="" type="checkbox"/> YES	Actions
14	endotracheal_tube_size	Endotracheal Tube Size	<input checked="" type="checkbox"/> YES	Actions
15	nmba	NMBA	<input checked="" type="checkbox"/> YES	Actions
16	iv_agent	IV Agent	<input checked="" type="checkbox"/> YES	Actions
17	anaesthesia_technique	Anaesthesia Technique	<input checked="" type="checkbox"/> YES	Actions
18	anesthesia_score_desc	Anesthesia Score Desc	<input checked="" type="checkbox"/> YES	Actions
19	anesthesia_score	Anesthesia Score	<input checked="" type="checkbox"/> YES	Actions
20	reversal	Reversal	<input checked="" type="checkbox"/> YES	Actions

Time : 03/25/04 04 pm , DB Time : "4/3/2025, 4:55:16 PM"

Application Codes View

When clicking on a description in the system codes list, an interface opens displaying additional details related to the selected system code.

Fields Displayed:

- **System Codes:** Pre-filled with the selected system code name (e.g., `e_category`).
- **Description:** Displays the description of the selected system code.
- **Code ID:** A read-only field showing the unique code identifier (e.g., `ECTG`).
- **Application Code:** A text input field to enter a specific application code under the system code.
- **Application Code Description:** A text input field to provide a description for the application code.
- **Default Value:** A toggle switch (`YES/NO`) to mark a default value.
- **Submit & Cancel Buttons:**
 - **Submit:** Saves the application code details.
 - **Cancel:** Closes the form without saving.

Table of Application Codes

Below the input form, a table displays existing application codes linked to the selected system code.

Columns:

1. **S.No** – Serial number.
2. **Application Codes** – The created application code (e.g., `ECTG0001`, `ECTG0002`).
3. **Application Description** – The description of the application code.
4. **Default Value** – Indicates whether the application code is set as the default (`YES/NO` toggle).
5. **Status** – Toggle switch to enable/disable the application code.
6. **Action** – Edit button to modify the application code details.

Validations:

- The system should prevent duplicate entries when creating, editing, or updating system codes.
- The "Code ID" field must be unique and not already exist in the system.
- The "Description" field should not be empty and must follow a predefined character limit.
- Users should receive appropriate error messages when attempting to submit invalid or duplicate entries.

Application Codes ✖

System Codes: Description: Code Id: Application Code:

Application Code Description: Default Value: NO

S.NO	Application Codes	Application Description	Default Value	Status	Action
1	ECTG0002	DEPARTMENT	<input type="radio"/> NO	YES <input checked="" type="radio"/>	Edit
2	ECTG0001	ALL	<input type="radio"/> NO	YES <input checked="" type="radio"/>	Edit

◀ Previous 1 Next ▶

3. Header & Navigation

- A top navigation bar featuring:
 - **Add (+) Button** to create a new system code.

System Codes + Add

System Code

Codes: Description:

S.No	Codes	Description	Status	Action
1	te	IE	YES <input checked="" type="radio"/>	Actions ▾
2	e_request_to	E_Request_To	YES <input checked="" type="radio"/>	Actions ▾
3	e_sub_category	E_Sub_Category	YES <input checked="" type="radio"/>	Actions ▾
4	e_category	E_Category	YES <input checked="" type="radio"/>	Actions ▾
5	e_group	E_Group	YES <input checked="" type="radio"/>	Actions ▾
6	e_requested_type	E_Requested_Type	YES <input checked="" type="radio"/>	Actions ▾

Usage Guide

- Adding a System Code:**
 - Click on the "+ Add" button.
 - Fill in the "Description" and "Code ID" fields.
 - Click "Submit" to save.
- Editing a System Code:**
 - Click on the "Actions" dropdown in the system code list.
 - Select "Edit" and modify the required details.

- Click "Submit" to update.
 - 3. **Toggling System Code Status:**
 - Use the "YES/NO" toggle switch in the "Status" column to enable/disable a code.
 - 4. **Searching for a System Code:**
 - Enter relevant keywords in the search fields and click "Search."
 - Use "Clear" to reset the filters.
 - 5. **Exporting System Codes:**
 - Click on "PDF" or "Excel" to download the list in the respective format.
 - 6. **Managing Application Codes:**
 - Click on a description in the system code list to open the Application Codes View.
 - Enter details such as Application Code, Description, and Default Value.
 - Click "Submit" to save.
 - Existing application codes will be displayed in a table with options to edit or update them.
 - Toggle "Default Value" or "Status" as needed.
-

Conclusion

The System Codes Management module provides an intuitive and structured interface for handling system codes efficiently. With advanced search, export, and status control features, users can effectively manage codes as per requirements.