**VR VR-Core VDM Replace Searchable Dropdown with IR Plugin CR**

Specification Document

Document ID: VR-Core VDM Replace Searchable Drop down with IR plugin- UD -01

Author(s): Sathiyaseelan Ramasamy

Version: 1.0

Created Date: 29-Nov-2022

Table of Contents

[1. System Overview 2](#_Toc14449524)

[2. System Design Diagram 2](#_Toc14449525)

[3. System Requirement 2](#_Toc14449526)

[3.1 Searchable dropdowns related Changes 2](#_Toc14449527)

[4. Clarifications 2](#_Toc14449528)

[5. Modification History 2](#_Toc14449529)

# System Overview

In Core VDM application, earlier it is hard to search the values from dropdown (RadComboBox), so we changed all VR-Core VDM RadComboBox with searchable drop downs with IR plugin- CR. For this to do, we used select2.js library.

# System Design Diagram

NA

# System Requirement

## IR application Searchable dropdown changes

* In Core VDM application, all dropdowns are Telerik control RadComboBox dropdown. Instead of this Telerik dropdowns, we are modifying this with IR application searchable dropdowns.
* To achieve this, we used select2.js plugin.
* In Core VDM application, totally they are 192 controls using this RadComboBox dropdowns.
* We are adding search box functionality for this dropdown, so UI of dropdown changes.

# Clarifications

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Raised By** | **Question for Clarification** | **Clarifying Response** | **Clarified By** | **Clarified  Date** |
| 1 | Sathiyaseelan Ramasamy | Need to change dynamic and date version dropdowns to searchable dropdown | Yes, need to change all radcombobox dropdowns to searchable dropdowns. | Jayapriya.Murugan | 01-Dec-2022 |

# Modification History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author(s) | Modification History | Document Version |
| 29-Nov-2022 | Sathiyaseelan Ramasamy | Initial document prepared | 0.1 |
| 29-Nov-2022 | Jayapriya Murugan | Reviewed the document | 0.2 |
| 29-Nov-2022 | Sathiyaseelan Ramasamy | Updated final version | 1.0 |