MGS – Multi-Level Tree Viewer

User Manual

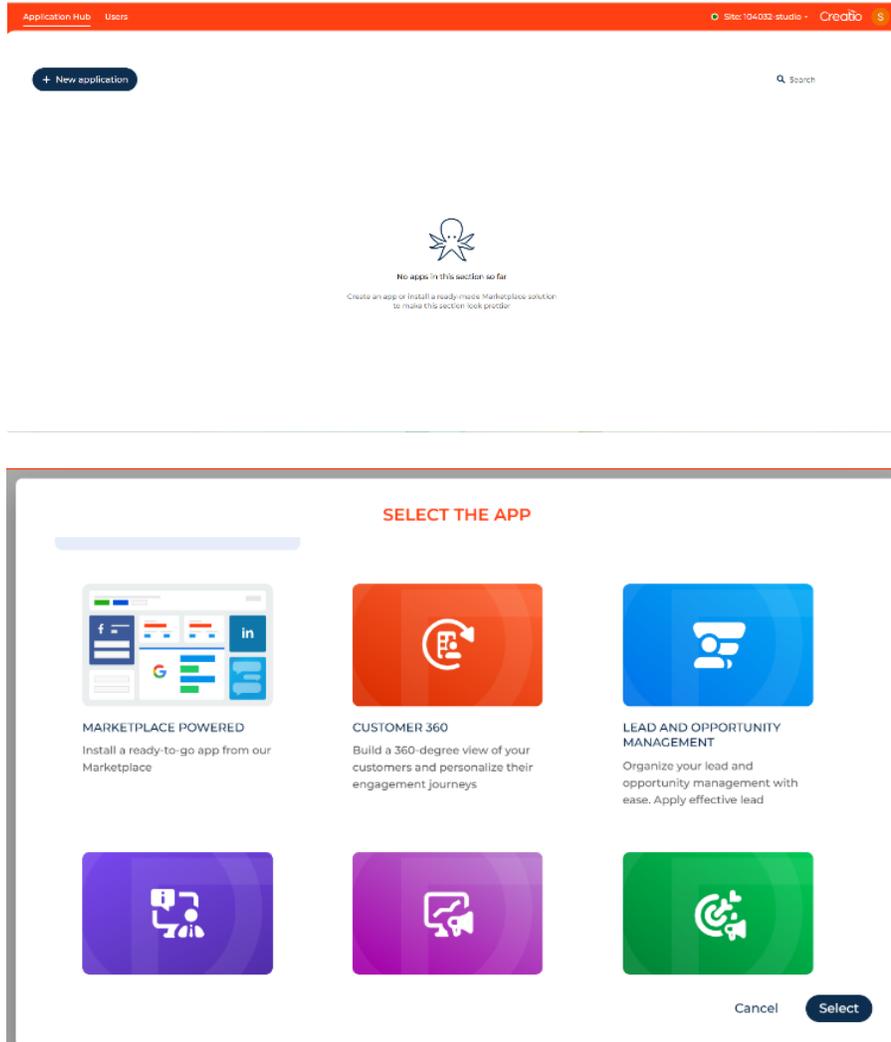# Contents

![MGS Digital Experience logo]

Chapter 1: Multi-Level Tree Viewer – Pre-requisites

Before installing the Multi-Level Tree Viewer application, ensure that the following prerequisites are met:

1. **Access Requirements**
   - o   Ensure you have administrative access to the environment.
   - o   Verify that you have the required permissions to install new applications.

Application installation

NAME

multileveltree_2025-10-13_09.47.03

Packages

Name ⌃	Type	Version	Developer	Licensing
📁 multileveltree	Package	-	MGS	-

Attention

Make sure that the app is compatible with the version and product of the destination website. Apps based on the Studio product are compatible with all Creatio products. We recommend installing apps based on Marketing, Sales, or Service products into websites that contain the corresponding product.
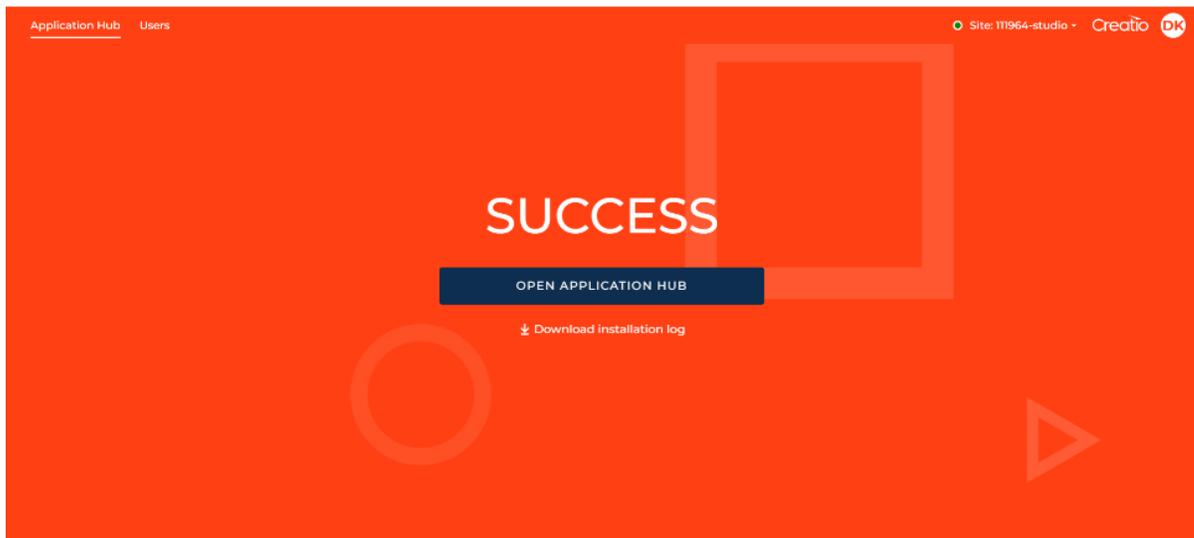
Cancel   **Install**

Chapter 2: Multi-Level Tree Viewer – Installation Steps

Follow the steps below to install the Multi-Level Tree Viewer application:

1. Navigate to the **Application Hub**.
2. Click on the + **New Application** button.
3. Search for **Multi-Level Tree Viewer** for Creatio.
4. Click **Install** and wait for the installation process to complete.
5. Once successfully installed, navigate back to the **Application Hub**.
6. Run the **Multi-Level Tree Viewer** application to ensure it is functioning properly.

Chapter 3: Post-Installation Verification

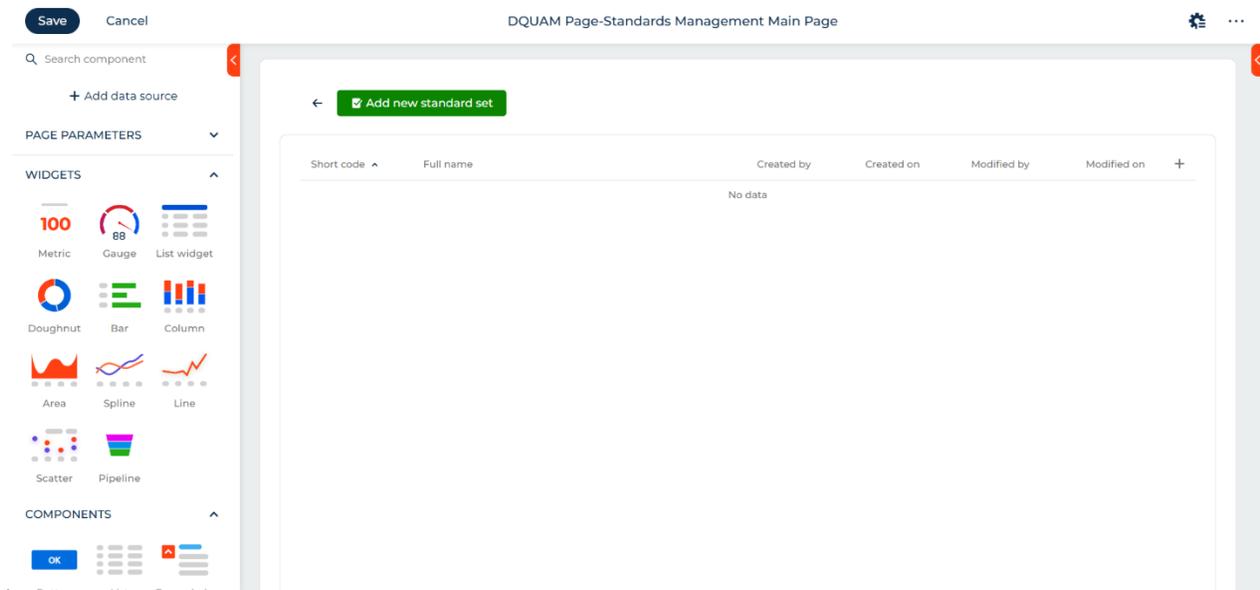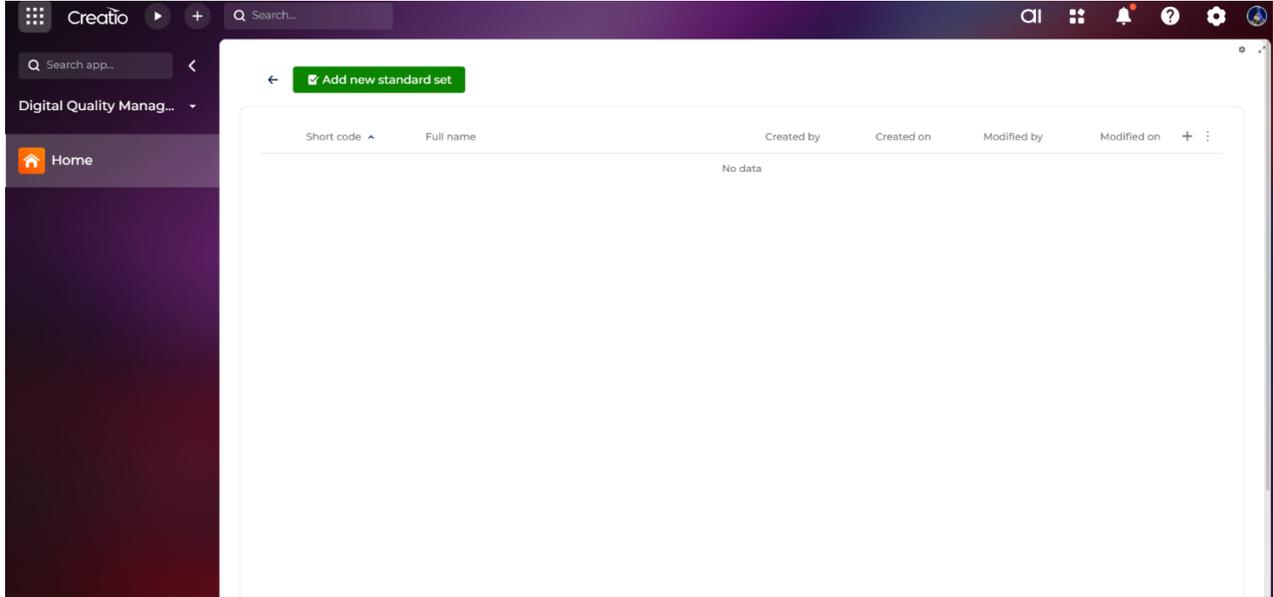After installation, verify that the application is properly configured:

1. **Check Application**
   - o Open the **Application Hub** and confirm that **Multi-Level Tree Viewer** appears in the "My Application" list of installed applications.
2. **Run Initial Tests**
   - o Launch the application and check for any loading errors.
3. **User Access Verification**
   - o Confirm that designated users can access the application without issues.
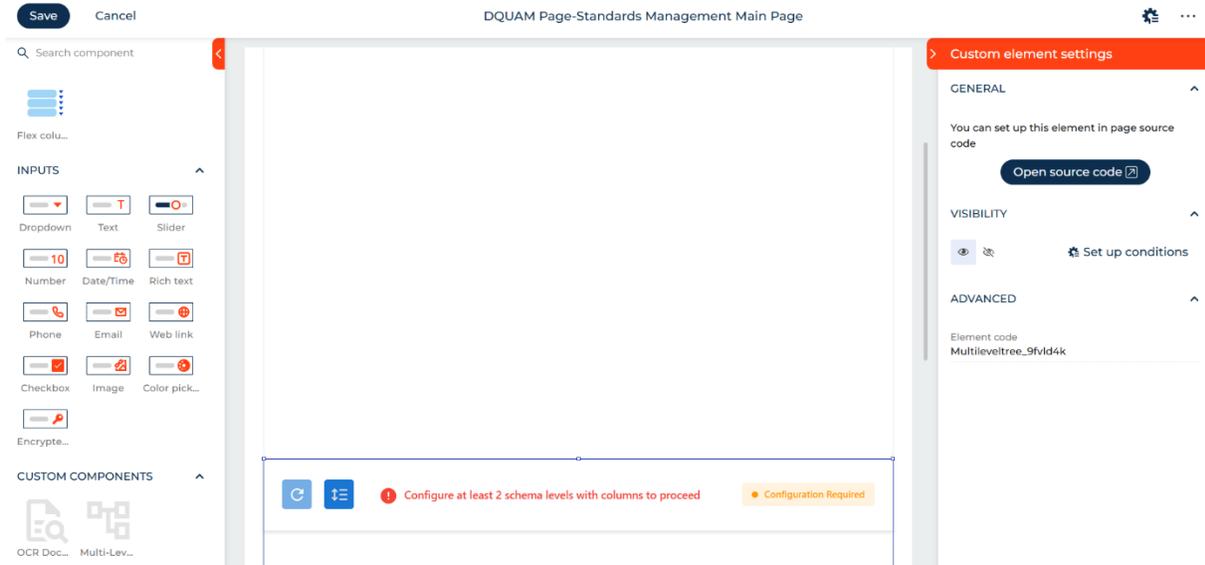   - o Validate that all necessary permissions have been assigned correctly.

Chapter 4: Post-Installation Prerequisites

1- Navigate to the edit page of the application where you want to add the MLTV:

- Scroll down the edit page to locate a custom component labeled "MLTV."

- Locate the MLTV component at the bottom of the page and drag it into the tab.

- After saving, Press on the three dots on the top right of the page and press on "Source Code"

- Click the "Edit" button at the top right to modify the source code, then click "Apply.
- Scroll to the bottom of the source code page and enter the handler there.
  • Press **Ctrl** + **F** (Windows) or **Cmd** + **F** (Mac) to open the search function.
  • Search for **"type": "mgs.Multileveltree"**.
  • This will help you locate the **Multi-Level Tree Viewer** component in your page code.

- Search for: "type": "mgs.Multileveltree" in the source code and edit the record it to make it :

```
{
  "type": "mgs.Multileveltree",
  "level1Schema": "YourSchemaName1",
  "level1Columns": "Column1,Column2,Column3",
  "level1ColumnAliases": "Column1 name,Column 2 name",
  "level1PageName": "Code of the page",

  "level2Schema": "YourSchemaName2",
  "level2Columns": "Column1,Column2,Column3",
  "level2ColumnAliases": "Column1 name,Column 2 name",
  "level2PageName": "Code of the page",

  "displayMode": "horizontal"
}
```

- **Column Aliases**
  - ➢ Provide user-friendly names for your columns:
  - ➢ "level1ColumnAliases": "Account Name,Account Code,Account Type"

```
{
"type": "mgs.Multileveltree",

 "level1Schema": "MGSEntity_StandardSet",
                    "level1Columns":
"MGSDQUAM_STD_STD0_ShortCode,MGSDQUAM_STD_STD0_FullName",
                    "level1ColumnAliases": "Short Code,Full Name",
                    "level1PageName": "MGSPage_StandardSet",

                    "level2Schema": "MGSEntity_StandardChapter",
                    "level2Columns":
"MGSDQUAM_STD_CHP_ShortCode,MGSDQUAM_STD_CHP_ComplianceResponsibility,M
GSDQUAM_STD_CHP_AuditResponsibility",
                    "level2ColumnAliases": "Short Code,Compliance Responsibility,Audit
Responsibility",
                    "level2PageName": "",

                    "level3Schema": "MGSEntity_Standard",
                    "level3Columns":
"MGSDQUAM_STD_STD2_Statement,MGSDQUAM_STD_STD2_Risk,MGSDQUAM_STD_S
TD2_ParentSTDSET",
                    "level3ColumnAliases": "Statement,Risk,Parent Standard Set",
                    "level3PageName": "",


                    "level4Schema": "MGSEntity_MeasurableElements",
                    "level4Columns":
"MGSDQUAM_STD_ME_Shortcode,MGSDQUAM_STD_ME_Statement,MGSDQUAM_STD_
ME_ParentSTDSET",
                    "level4ColumnAliases": "Short code,Statement,Parent Standard Set",
                    "level4PageName": "MGSPage_MeasurableElement",
                    "displayMode": "horizontal"
                },

},
```

```
306                 },
307                 "type": "mgs.Multileveltree",
308                  "level1Schema": "MGSEntity_Standard",
309   "level1Columns": "MGSDQUAM_STD_STD2_Statement,MGSDQUAM_STD_STD2_Risk",
310   "level2Schema": "MGSEntity_SubStandard",
311   "level2Columns": "MGSDQUAM_STD_STD3_Statement,MGSDQUAM_STD_STD3_Risk",
312   "displayMode": "horizontal",
313                  "level1ColumnAliases": "Statement,Risk",
314    "level2ColumnAliases": "Statement,Risk",
315                 },
```

- To expand the list, click the **Expand** button. The related form page for the data model will open automatically.

```
{
"type": "mgs.Multileveltree",

 "level1Schema": "MGSEntity_StandardSet",
                    "level1Columns":
"MGSDQUAM_STD_STD0_ShortCode,MGSDQUAM_STD_STD0_FullName",
                    "level1ColumnAliases": "Short Code,Full Name",
                    "level1PageName": "MGSPage_StandardSet",


                    "level2Schema": "MGSEntity_StandardChapter",
                    "level2Columns":
"MGSDQUAM_STD_CHP_ShortCode,MGSDQUAM_STD_CHP_ComplianceResponsibility,M
GSDQUAM_STD_CHP_AuditResponsibility",
                    "level2ColumnAliases": "Short Code,Compliance Responsibility,Audit
Responsibility",
                    "level2PageName": "",


                    "level3Schema": "MGSEntity_Standard",
                    "level3Columns":
"MGSDQUAM_STD_STD2_Statement,MGSDQUAM_STD_STD2_Risk,MGSDQUAM_STD_S
TD2_ParentSTDSET",
                    "level3ColumnAliases": "Statement,Risk,Parent Standard Set",
                    "level3PageName": "",



                  "level4Schema": "MGSEntity_MeasurableElements",
                    "level4Columns":
"MGSDQUAM_STD_ME_Shortcode,MGSDQUAM_STD_ME_Statement,MGSDQUAM_STD_
ME_ParentSTDSET",
                    "level4ColumnAliases": "Short code,Statement,Parent Standard Set",
                    "level4PageName": "MGSPage_MeasurableElement",
                    "displayMode": "horizontal"
              },

},
```

SHORT CODE	FULL NAME
GDPR	general data protection regulation
HIPAA	Health Insurance Portability and Accountability Act
> ISO 9001	International Organization for Standardization 9001
> JCI 8th Edition	Joint Commission International 8th Edition

Count: 4

STANDARDS MANAGEMENT

	Short code	Full name	Created by	Created on ⌄	Modified by	Modified on	
☐	JCI 8th Edition	Joint Commission International 8th Edition	Supervisor	5/15/2025 3:12 PM	Supervisor	5/15/2025 3:12 PM	
☐	GDPR	general data protection regulation	Supervisor	4/27/2025 1:57 P...	Supervisor	4/27/2025 1:57 PM	
☐	HIPAA	Health Insurance Portability and Accountability Act	Supervisor	4/27/2025 1:56 P...	Supervisor	4/27/2025 1:58 PM	
⋮ ☐	ISO 9001	International Organization for Standardization 9001	Supervisor	4/27/2025 1:55 P...	Supervisor	4/27/2025 1:59 PM	

Count: 4

SHORT CODE	FULL NAME
GDPR	general data protection regulation
HIPAA	Health Insurance Portability and Accountability Act
> ISO 9001	International Organization for Standardization 9001
> JCI 8th Edition	Joint Commission International 8th Edition

❖ *Remark: Verify that the related page is not configured as a Mini, Grid, Homepage, Sidebar, or Blank page type.*

Chapter 3: User Interface:

• Once you locate the **Multi-Level Tree Viewer**, the related data will appear in the list displayed below.