



Form Customization User Guide

Version 4.3.160.2
October 2021



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Overview

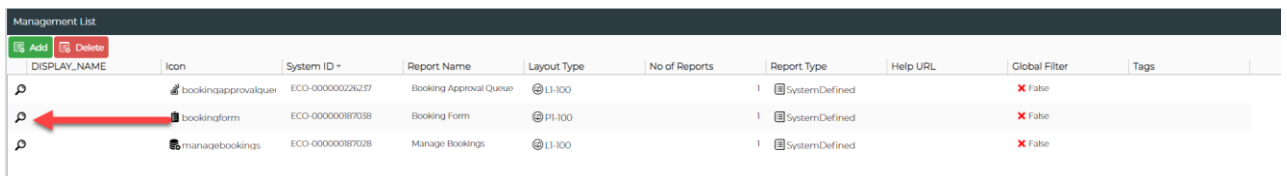
In ecosystem, reports and form can be customised as per organisation requirements. The ecosystem product comes with pre-defined out of box configuration which can be overwritten with the customised configuration.

All reports can be configured via **Object Admin >> EcoReport >> EcoDashboardReport >> UltronReport**. Administrator access is required to access this area.

Configurations

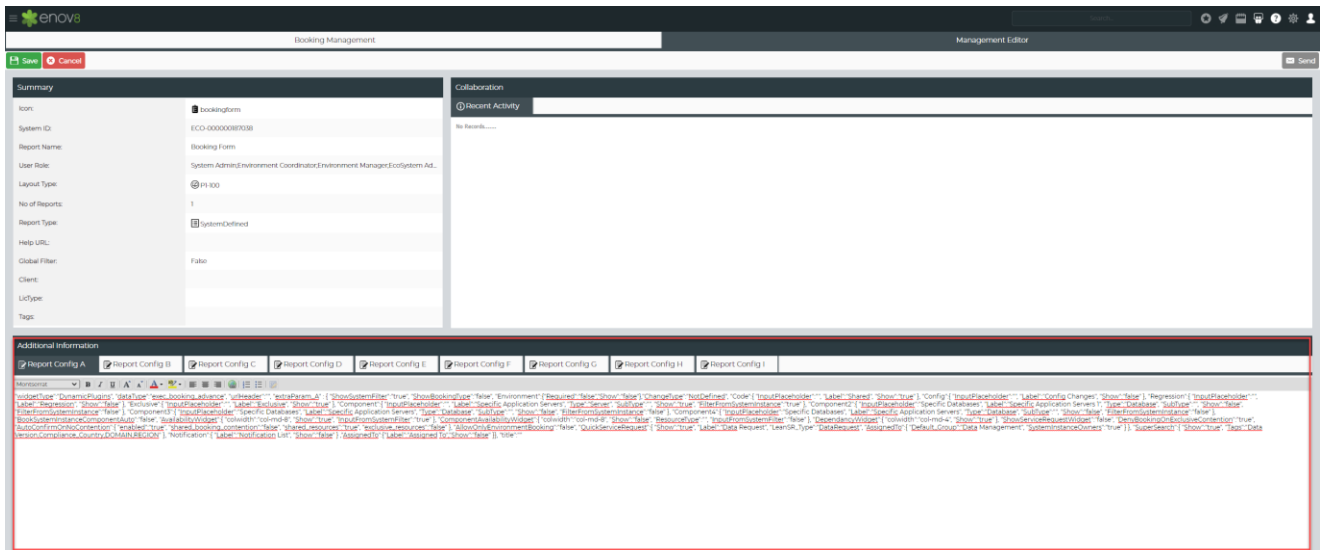
Booking Form

Booking form can be configured via **Object Admin >> EcoReport >> EcoDashboardReport >> UltronReport >> UltronBookingManager >> Booking Management**



DISPLAY_NAME	Icon	System ID *	Report Name	Layout Type	No of Reports	Report Type	Help URL	Global Filter	Tags
bookingapprovalqueue		ECO-00000022627	Booking Approval Queue	L1-100	1	SystemDefined		False	
bookingform		ECO-00000087038	Booking Form	PH-100	1	SystemDefined		False	
managebookings		ECO-00000087028	Manage Bookings	L1-100	1	SystemDefined		False	

For configuring, open the booking form object in detailed editor view. “Report Config A” input can be used to paste the custom configuration.



The screenshot shows the 'Booking Management' Management Editor. The 'Summary' tab is active, displaying fields like Icon, System ID, Report Name, User Role, Layout Type, No of Reports, Report Type, Help URL, Global Filter, Client, and L1Type. Below the summary is the 'Additional Information' section, which includes a 'Report Config A' field containing a large block of JSON configuration code.

Out of Box Configuration

```

"widgetType":"DynamicPlugins",
  "dataType":"exec_booking_advance",
  "urlHeader":"",
  "extraParam_A" : {
    "ShowSystemFilter":"false",
    "ShowBookingType":"true",
    "Environment":{
      "Required":"true",
      "Show":"true",
      "AutoFilter":"false"
    },
    "ChangeType":"",
    "Code":{
      "InputPlaceholder":"",
      "Label":"Code Changes",
      "Show":"true"
    },
    "Config":{
      "InputPlaceholder":"",
      "Label":"Config Changes",
      "Show":"true"
    },
    "Regression":{
      "InputPlaceholder":"",
      "Label":"Regression",
      "Show":"true"
    },
    "Exclusive":{
      "InputPlaceholder":"",
      "Label":"Exclusive",
      "Show":"false"
    },
    "Component":{
      "InputPlaceholder":"",
      "Label":"System Components",
      "Type":"",
      "SubType":"",
      "Show":"false",
      "FilterFromSystemInstance":"false"
    },
    "Component2":{
      "InputPlaceholder":"Specific Databases",
      "Label":"Specific Application Servers",
      "Type":"Database",
      "SubType":"",
      "Show":"false",
      "FilterFromSystemInstance":"false"
    },
    "Component3":{

```

```

        "InputPlaceholder":"Specific Databases",
        "Label":"Specific Application Servers",
        "Type":"Database",
        "SubType":"",
        "Show":"false",
        "FilterFromSystemInstance":"false"
    },
    "Component4":{
        "InputPlaceholder":"Specific Databases",
        "Label":"Specific Application Servers",
        "Type":"Database",
        "SubType":"",
        "Show":"false",
        "FilterFromSystemInstance":"false"
    },
    "BookSystemInstanceComponentAuto":"false",
    "AvailabilityWidget":{
        "colwidth":"col-md-8",
        "Show":"false",
        "InputFromSystemFilter":"false",
        "DataFilter":"Confirmed,Unconfirmed"
    },
    "ComponentAvailabilityWidget":{
        "colwidth":"col-md-8",
        "Show":"false",
        "ResourceType":"",
        "InputFromSystemFilter":"false",
        "DataFilter":"Confirmed,Unconfirmed"
    },
    "DependencyWidget":{
        "colwidth":"col-md-4",
        "Show":"false"
    },
    "ShowServiceRequestWidget":"false",
    "DenyBookingOnExclusiveContention":"false",
    "AutoConfirmOnNoContention":{
        "enabled":"false",
        "shared_booking_contention":"false",
        "shared_resources":"true",
        "exclusive_resources":"false"
    },
    "AllowOnlyEnvironmentBooking":"false",
    "QuickServiceRequest":{
        "Show":"false",
        "Label":"Data Request",
        "LeanSR_Type":"DataRequest",
        "AssignedTo":{
            "Default_Group":"Data Management",
            "SystemInstanceOwners":"true"
        }
    },

```

```

        "SuperSearch":{
            "Show":"false",
            "Tags":"Compliance_Country,DOMAIN,REGION"
        },
        "Notification":{
            "Label":"Notification List",
            "Show":"false"
        },
        "AssignedTo":{
            "Label":"Assigned To",
            "Show":"false"
        }
    },
    "title":""

```

NOTE – Above Format must be used and no property should be removed apart from changing values as described below.

Property	Description
ShowSystemFilter	This allows you to view system filter input on the form. Allowed values true or false
ShowBookingType	This allows you to view Booking type filter on the form. Allowed values true or false
"Environment":{ "Required":"true", "Show":"true", "AutoFilter":"false" },	<p>Show – This property can be set to true or false to show environment dropdown on the form.</p> <p>Required – This property allows to set the environment dropdown input to be mandatory or optional.</p> <p>AutoFilter – If this is set to true then the system instance dropdowns will be automatically filtered based on the environment selected.</p>
ChangeType	This is default change type to be used when none of the type is defined.
"Code":{ "InputPlaceholder":""," "Label":"Code Changes", "Show":"true" }, "Config":{ "InputPlaceholder":""," "Label":"Config Changes", "Show":"true" }, "Regression":{ "InputPlaceholder":""," "Label":"Regression", "Show":"true"	<p>These options define the inputs for Code,Config and Regression change types.</p> <p>InputPlaceholder = This is the placeholder text for the input which is visible when nothing is selected.</p> <p>Label – Name that will appear in front of the input</p> <p>Show – If this input needs to be shown on form or not</p>

<pre>},</pre>	
<pre>"Exclusive":{ "InputPlaceholder":""," "Label":"Exclusive", "Show":"false" }</pre>	<p>This input can be used to show a dropdown of system instances which user can select to exclusively booked. Default Change Type defined earlier will be used for this input.</p> <p>InputPlaceholder = This is the placeholder text for the input which is visible when nothing is selected.</p> <p>Label – Name that will appear in front of the input</p> <p>Show – If this input needs to be shown on form or not</p>
<pre>"Component":{ "InputPlaceholder":""," "Label":"System Components", "Type":""," "SubType":""," "Show":"false", "FilterFromSystemInstance":"false" }, "Component2": { "InputPlaceholder":"Specific Databases", "Label":"Specific Application Servers", "Type":"Database", "SubType":""," "Show":"false", "FilterFromSystemInstance":"false" }, "Component3": { "InputPlaceholder":"Specific Databases", "Label":"Specific Application Servers", "Type":"Database", "SubType":""," "Show":"false", "FilterFromSystemInstance":"false" }, "Component4": { "InputPlaceholder":"Specific Databases", "Label":"Specific Application Servers", "Type":"Database",</pre>	<p>This input can be used to show a dropdown of system components which user can select to exclusively booked. Default Change Type defined earlier will be used for this input. The configurations allow to add max 4 dropdowns for components</p> <p>InputPlaceholder - This is the placeholder text for the input which is visible when nothing is selected.</p> <p>Label – Name that will appear in front of the input</p> <p>Type – Type of System Component which will appear in the dropdown for example Server. This can be blank if all types has be used.</p> <p>SubType – Subtype of the system component to be shown. This can be blank if all subtypes has be used.</p> <p>Show – If this input needs to be shown on form or not</p> <p>FilterFromSystemInstance - If true then this dropdown will be filtered for system components for selected system instances.</p>

<pre>"SubType":""," "Show":"false", "FilterFromSystemInstance":"false" },</pre>	
<pre>AvailabilityWidget":{ "colwidth":"col-md-8", "Show":"false", "InputFromSystemFilter":"false", "DataFilter":"Confirmed,Unconfirmed" },</pre>	<p>This option can be used to show Availability Widget on the form for System Instances which doesn't have a booking during a selected timeframe.</p> <p>Colwidth – width of the widget Show – To show the widget on the form InputFromSystemFilter - If true then this widget will be filtered for system instances for selected systems in application filter. DataFilter – Option to select which booking status will be considered to mark a system instance as not available.</p>
<pre>"ComponentAvailabilityWidget": { "colwidth":"col-md-8", "Show":"false", "ResourceType":""," "InputFromSystemFilter":"false", "DataFilter":"Confirmed,Unconfirmed" },</pre>	<p>This option can be used to show Availability Widget on the form for System Components which doesn't have a booking during a selected timeframe.</p> <p>Colwidth – width of the widget Show – To show the widget on the form InputFromSystemFilter - If true then this widget will be filtered for system components for selected systems in application filter. DataFilter – Option to select which booking status will be considered to mark a system components as not available.</p>
<pre>"DependencyWidget":{ "colwidth":"col-md-4", "Show":"false" },</pre>	<p>This option allows you to show Dependency Widget which shows dependant system instances for selected system instances.</p> <p>Colwidth – width of the widget Show – To show the widget on the form</p>
<pre>"ShowServiceRequestWidget":"false",</pre>	<p>This options enables service request widget to select booking service requests.</p>
<pre>"DenyBookingOnExclusiveContention":"false",</pre>	<p>This option will not allow booking request to be submitted if there is any exclusive booking contention.</p>
<pre>"AutoConfirmOnNoContention":{ "enabled":"false", "shared_booking_contention":"false", "shared_resources":"true", "exclusive_resources":"false" },</pre>	<p>This option enables auto booking confirmation if there is no contention.</p> <p>Enabled – Enable this option Shared_booking_contention- If true then contention with shared booking will be considered as contention.</p>

	<p>shared_resources – If true then any contention with shared resources will be considered as contention.</p> <p>exclusive_resources – If true then any contention with exclusive resources will be considered as contention.</p>
"AllowOnlyEnvironmentBooking":"false",	This option will allow the booking to be submitted with only environment selected.
<pre>"QuickServiceRequest":{ "Show":"false", "Label":"Data Request", "LeanSR_Type":"DataRequest", "AssignedTo":{ "Default_Group":"Data Management", "SystemInstanceOwners":"true" } },</pre>	<p>This option will enable text area input which can be used to create a service request from the booking form when the booking request is submitted.</p> <p>For example if user wats to create a data request.</p> <p>Show – Enable this option.</p> <p>Label – Text Label for the input</p> <p>LeanSR_Type – Type of LeanSR which will be created.</p> <p>Default_Group – Default Group like env, release etc to which the ticket will be assigned.</p> <p>SystemInstanceOwners – If true, the system instance assigned to will automatically be added to LeanSR assigned to.</p>
<pre>"SuperSearch":{ "Show":"false", "Tags":"Compliance_Country, DOMAIN, REGION" },</pre>	<p>This option can be used to enable Meta Data Search.</p> <p>Show – Enable this option</p> <p>Tags – Tags which will be visible in the meta search results.</p>
<pre>"Notification":{ "Label":"Notification List", "Show":"false" }</pre>	This option will enable input to enter notification list which be used to add users or group to notification property.
<pre>"AssignedTo":{ "Label":"Assigned To", "Show":"false" }</pre>	This option will enable dropdown for assigned to property to which booking request will be submitted to. By default the booking request is assigned to Booking Mgt Team defined in ecosystem.

Sample Configuration

```

"widgetType":"DynamicPlugins", "dataType":"exec_booking_advance", "urlHeader":"","
"extraParam_A" : { "ShowSystemFilter":"true", "ShowBookingType":"false",
"Environment":{"Required":"false", "Show":"false"}, "ChangeType":"NotDefined", "Code":{
"InputPlaceholder":""," "Label":"Shared", "Show":"true" }, "Config":{"InputPlaceholder":"","
"Label":"Config Changes", "Show":"false" }, "Regression":{"InputPlaceholder":"","
"Label":"Regression", "Show":"false" }, "Exclusive":{"InputPlaceholder":""," "Label":"Exclusive",
"Show":"true" }, "Component":{"InputPlaceholder":""," "Label":"Specific Application Servers",
"Type":"Server", "SubType":""," "Show":"true", "FilterFromSystemInstance":"true" }, "Component2":{"
"InputPlaceholder":"Specific Databases", "Label":"Specific Application Servers 1", "Type":"Database",
"SubType":""," "Show":"false", "FilterFromSystemInstance":"false" }, "Component3":{"
"InputPlaceholder":"Specific Databases", "Label":"Specific Application Servers", "Type":"Database",
"SubType":""," "Show":"false", "FilterFromSystemInstance":"false" }, "Component4":{"
"InputPlaceholder":"Specific Databases", "Label":"Specific Application Servers", "Type":"Database",
"SubType":""," "Show":"false", "FilterFromSystemInstance":"false" },
"BookSystemInstanceComponentAuto":"false", "AvailabilityWidget":{"colwidth":"col-md-8",
"Show":"true", "InputFromSystemFilter":"true" }, "ComponentAvailabilityWidget":{"colwidth":"col-
md-8", "Show":"false", "ResourceType":""," "InputFromSystemFilter":"false" }, "DependencyWidget":{"
colwidth":"col-md-4", "Show":"true" }, "ShowServiceRequestWidget":"false",
"DenyBookingOnExclusiveContention":"true", "AutoConfirmOnNoContention":{"enabled":"true",
"shared_booking_contention":"false", "shared_resources":"true", "exclusive_resources":"false" },
"AllowOnlyEnvironmentBooking":"false", "QuickServiceRequest":{"Show":"true", "Label":"Data
Request", "LeanSR_Type":"DataRequest", "AssignedTo":{"Default_Group":"Data Management",
"SystemInstanceOwners":"true" } }, "SuperSearch":{"Show":"true", "Tags":"Data
Version,Compliance_Country,DOMAIN,REGION" }, "Notification":{"Label":"Notification List",
"Show":"false" }, "AssignedTo":{"Label":"Assigned To", "Show":"false" } }, "title":""

```

enov8
Search

Booking Details

Project Name* + Add Project

Application Filter* x

Date and time range*

Description

Booking Requirements* (Please select atleast one option)

Shared x

Exclusive x

Specific Application Servers

Data Request

Submit

System Instance Contention Hour Day Week Month

Chart View Grid View excel | csv

Environment/Project name	29 Dec	27 Dec	03 Jan	10 Jan	17 Jan	24 Jan	31 Jan	07 Feb	14 Feb	21 Feb	28 Feb	07 Mar	14 Mar	21 Mar	28 Mar	04 Apr
Your Booking Timeline	Your Booking Timeline															
GDW (ST)																
VW02.8 - Vind V2.8	VW02.8 - Vind V2.8															

Confirmed Unconfirmed Exclusive

Available System Instances excel | csv

System Instance	System	Environment	Status
GDW (PROD)	GDW	PROD Env	InOperation
GDW (DR)	GDW	DR Env	InOperation

Previous 1 Next

Selected System Instances Dependencies excel | csv

Source	Target	Connection Type
PDM (PROD)	GDW (PROD)	InOperation
PPS (PROD)	GDW (PROD)	InOperation
MIS (PROD)	GDW (PROD)	InOperation
Salesforce (PROD)	GDW (PROD)	InOperation
SAP (PROD)	GDW (PROD)	InOperation

Previous 1 Next

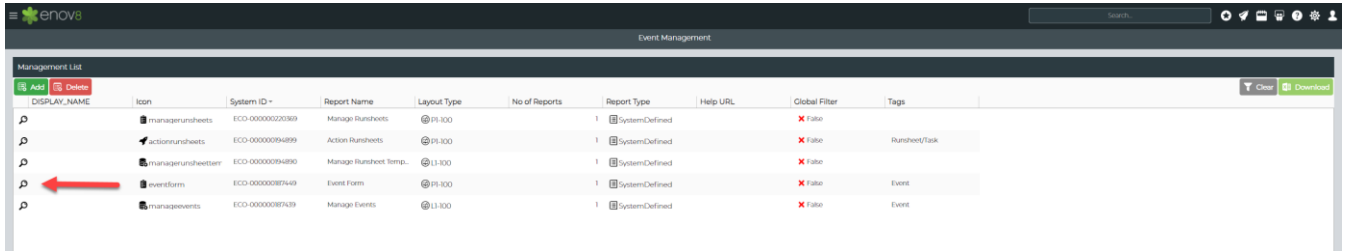
Project Booking View Day Week Month

Environment/Project name	03 Jan	10 Jan	17 Jan	24 Jan	31 Jan	07 Feb	14 Feb	21 Feb	28 Feb	07 Mar	14 Mar	21 Mar
ALP994 - Alpha V99.4	ALP994 - Alpha V99.4											
ALP994 - Alpha V99.4 ST Booking	ALP994 - Alpha V99.4 ST Booking											
ALP994 - Alpha V99.4 UAT Booking	ALP994 - Alpha V99.4 UAT Booking											
ALP994 - Alpha V99.4 SPT Booking	ALP994 - Alpha V99.4 SPT Booking											
ALP994 - Alpha V99.4 ST Booking	ALP994 - Alpha V99.4 ST Booking											
ALP994 - Alpha V99.4 DEV Booking	ALP994 - Alpha V99.4 DEV Booking											

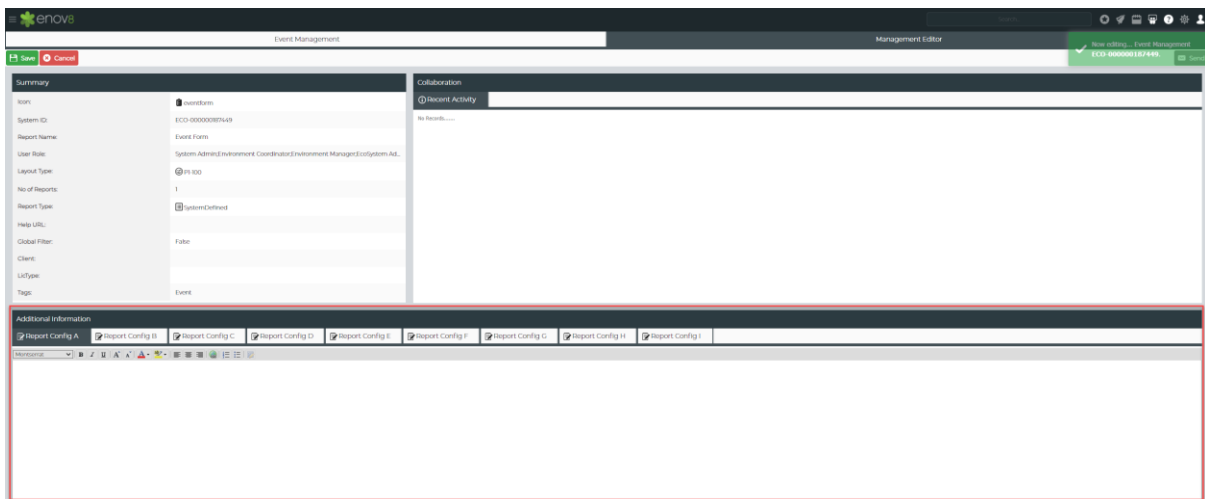
Confirmed Unconfirmed Submitted Completed

Event Form

Event form can be configured via *Object Admin >> EcoReport >> EcoDashboardReport >> UltronReport >> UltronEventManager >> Event Management*



For configuring, open the Evet form object in detailed editor view. “Report Config A” input can be used to paste the custom configuration.



```

"widgetType":"DynamicPlugins",
"dataType":"exec_event_form",
"urlHeader":"",
"extraParam_A" : {
    "MandatoryTags":"",
    "NonMandatoryTags":""
},
"title":""
    
```

NOTE – Above Format must be used and no property should be removed apart from changing values as described below.

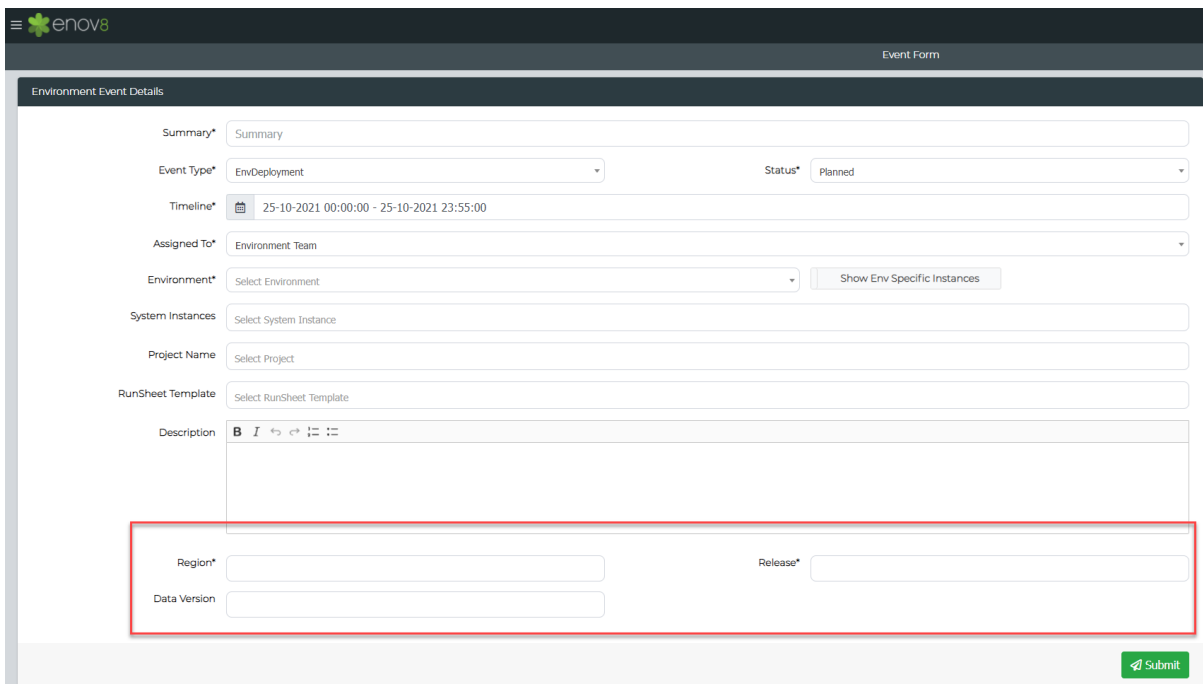
<p>MandatoryTags</p>	<p>This option can be used to show mandatory inputs on the form which will capture the values for different tags specified. All tags specified will be shown as mandatory input text. For example Region,Release</p>
-----------------------------	--

<p>NonMandatoryTags</p>	<p>This option can be used to show non mandatory inputs on the form which will capture the values for different tags specified. All tags specified will be shown as non mandatory input text. For example Data Version</p>
-------------------------	--

Sample Configuration

```

"widgetType":"DynamicPlugins",
"dataType":"exec_event_form",
"urlHeader":"",
"extraParam_A" : {
    "MandatoryTags":"Region,Release",
    "NonMandatoryTags":"Data Version"
},
"title":""
    
```



The screenshot shows the 'Event Form' interface for 'Environment Event Details'. It includes fields for Summary, Event Type (EnvDeployment), Status (Planned), Timeline (25-10-2021 00:00:00 - 25-10-2021 23:55:00), Assigned To (Environment Team), Environment (Select Environment), System Instances (Select System Instance), Project Name (Select Project), RunSheet Template (Select RunSheet Template), and Description (with rich text editor). At the bottom, a red box highlights three input fields: 'Region*', 'Release*', and 'Data Version'. A 'Submit' button is located in the bottom right corner.