



inSisForms_v2.0



Agenda

- Forms Introduction
- Form Summary
- Associated Object Builder
- Form Builder
- Associated Object Links
- Form Creation- Field
- Form Creation- Section
- Form Creation- Script Block
- Form Builder- Themes
- Object Manager

What is inSisForms?

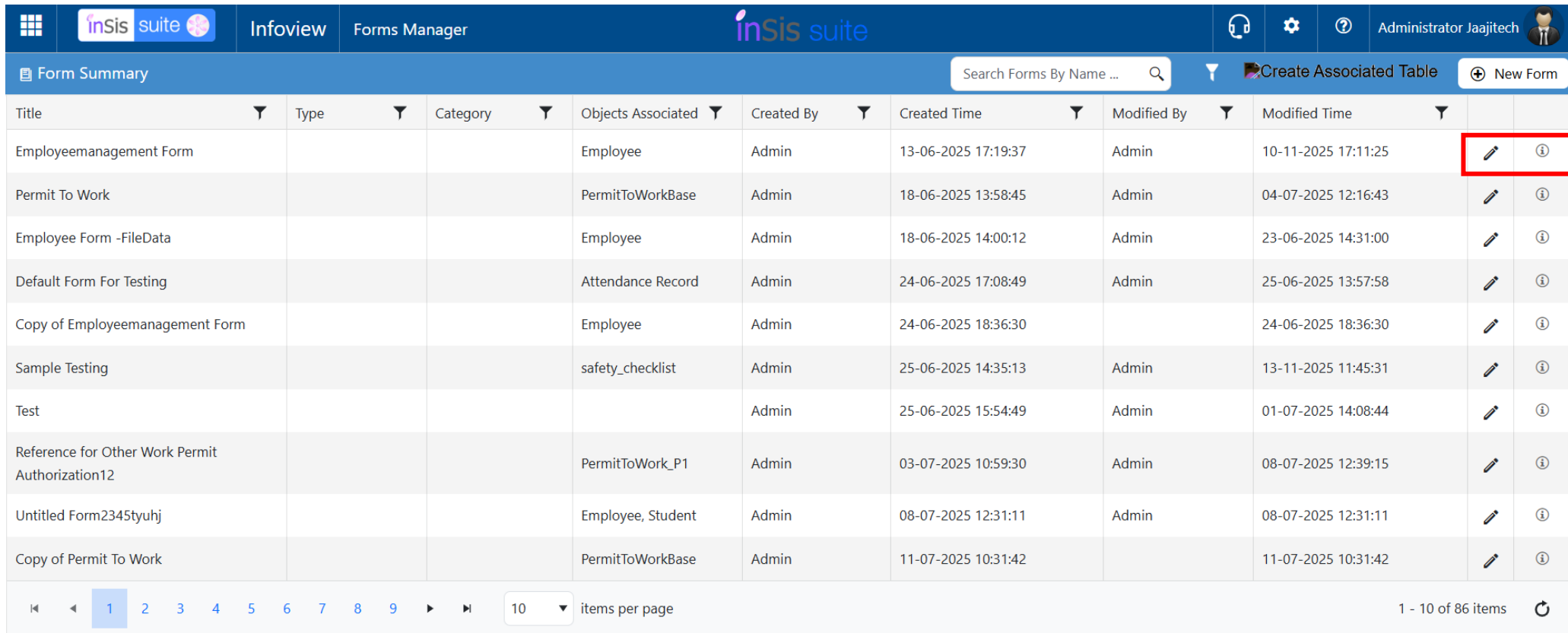
The INSIS Forms module allows users to quickly build applications with customized UI and functionality tailored to specific form requirements.

How it is useful for industries





















- Enables rapid development of industry-specific applications without heavy coding.
- Simplifies data collection, validation, and workflow automation
- Reduces development time and speeds up digital transformation
- Adapts easily to different use cases like operations, maintenance and reporting
- Digitize manual and paper-based processes

Form Summary

- The Form Summary is the landing page for Forms, where all created forms are displayed.
- From here, users can navigate to the view associated objects, filter existing forms, and create new forms.



The screenshot displays the 'Forms Manager' interface within the 'InSis suite' application. The top navigation bar includes the 'InSis suite' logo, 'Infoview', and 'Forms Manager' tabs. On the right, there are icons for help, settings, and a user profile for 'Administrator Jaajitech'. Below the navigation bar, a search bar labeled 'Search Forms By Name ...' and buttons for 'Create Associated Table' and 'New Form' are visible. The main area contains a table with the following columns: Title, Type, Category, Objects Associated, Created By, Created Time, Modified By, and Modified Time. The table lists several forms, with the first row, 'Employee management Form', highlighted by a red box around its edit and info icons. At the bottom, a pagination control shows '1' selected, '10 items per page', and '1 - 10 of 86 items'.

Title	Type	Category	Objects Associated	Created By	Created Time	Modified By	Modified Time		
Employee management Form			Employee	Admin	13-06-2025 17:19:37	Admin	10-11-2025 17:11:25		
Permit To Work			PermitToWorkBase	Admin	18-06-2025 13:58:45	Admin	04-07-2025 12:16:43		
Employee Form -FileData			Employee	Admin	18-06-2025 14:00:12	Admin	23-06-2025 14:31:00		
Default Form For Testing			Attendance Record	Admin	24-06-2025 17:08:49	Admin	25-06-2025 13:57:58		
Copy of Employee management Form			Employee	Admin	24-06-2025 18:36:30		24-06-2025 18:36:30		
Sample Testing			safety_checklist	Admin	25-06-2025 14:35:13	Admin	13-11-2025 11:45:31		
Test				Admin	25-06-2025 15:54:49	Admin	01-07-2025 14:08:44		
Reference for Other Work Permit Authorization12			PermitToWork_P1	Admin	03-07-2025 10:59:30	Admin	08-07-2025 12:39:15		
Untitled Form2345tyuhj			Employee, Student	Admin	08-07-2025 12:31:11	Admin	08-07-2025 12:31:11		
Copy of Permit To Work			PermitToWorkBase	Admin	11-07-2025 10:31:42		11-07-2025 10:31:42		

Form Summary

From the Form Summary, users can navigate to the Form Builder and view the version history.

Title	Type	Category	Objects Associated	Created By	Created Time	Modified By	Modified Time		
Employeee management Form			Employee	Admin	13-06-2025 17:19:37	Admin	10-11-2025 17:11:25		
Permit To Work			PermitToWorkBase	Admin	18-06-2025 13:58:45	Admin	04-07-2025 12:16:43		
Employee Form -FileData			Employee	Admin	18-06-2025 14:00:12	Admin	23-06-2025 14:31:00		
Default Form For Testing			Attendance Record	Admin	24-06-2025 17:08:49	Admin	25-06-2025 13:57:58		
Copy of Employeee management Form			Employee	Admin	24-06-2025 18:36:30		24-06-2025 18:36:30		
Sample Testing			safety_checklist	Admin	25-06-2025 14:35:13	Admin	13-11-2025 11:45:31		
Test				Admin	25-06-2025 15:54:49	Admin	01-07-2025 14:08:44		
Reference for Other Work Permit Authorization12			PermitToWork_P1	Admin	03-07-2025 10:59:30	Admin	08-07-2025 12:39:15		
Untitled Form2345tyuhj			Employee, Student	Admin	08-07-2025 12:31:11	Admin	08-07-2025 12:31:11		
Copy of Permit To Work			PermitToWorkBase	Admin	11-07-2025 10:31:42		11-07-2025 10:31:42		

Version	Created Time	Name	Description
1	2025-06-13 17:19:37	Employeee management Form	Employeee management Form

Associated Object Builder

- In the Associated Object Builder, users must first create a database, then create a table, and select the database table available in INSIS to store form data.
- After saving the table, default columns are added automatically. Users can then click **Add Field** to create additional columns with the required data types.

The screenshot displays the 'Associated Object Builder' interface. On the left, there is a list of associated objects including Employee, Student, PermitToWork, and others. The 'Employee' object is selected. On the right, the 'Associated Object Details' for 'Employee' are shown. The 'Object Name' is 'Employee', and the 'Instance Table' is 'Employee'. The 'Database' is set to 'Batch', which is highlighted with a red box. Below the database field, there are buttons for 'Save', 'Reset', 'Delete', and '+ ADD Field', with the '+ ADD Field' button also highlighted with a red box. A table of default columns is displayed below the details, with columns for Name, ColumnName, Description, DataType, and DefaultValue.

Name	ColumnName	Description	DataType	DefaultValue
ID	ID	Primary key, Identity column	int	-9999
Name	Name	Employee name	nvarchar	Untitled User
Experience	Experience	Years of experience	int	-9999
Salary	Salary	Employee salary	float	0.00
Designation	Designation	Job designation	nvarchar	0
EmpCode	EmpCode	Employee code	int	0
Rating	Rating	Performance rating	float	0.00
Department	Department	Department name	nvarchar	0
Email	Email	Email address	nvarchar	admin@jaajitech.com
City	City	City name	nvarchar	Ongole

In the Form Builder, when users configure customized table settings, the following properties are used to create a form

- **Title & Description:** Provide the form title and add a description.
- **Object Title:** Define the display title for the associated object.
- **Associated Object:** Select the configured object (database) to store the form data.
- **Unique Columns:** Select the **Name** property to be set as a unique column in the database.
- **Identifier Columns:** Select the **ID** property from the chosen Associated Object.
- **Type & Category:** The Type and Category fields must be configured in Prosense.
- **Show Associated List:** Enable this option to allow users to view the Associated Object list in Object Manager (Viewer).
- **Select AO Fields:** Select the required Associated Object (AO) columns whose data should be displayed in the Object Manager.
- **Page, Width & Height:** Which are applicable for form.
- **Show Save, Delete, Duplicate and hide create:** These buttons when user enable it will appear at object manager.

Form Builder

- **Form Buttons:** In the Object Manager, button appearance is defined here, including position, color, and other display properties.
- **Event Message:** In the event message, parameters can be specified here and replaced dynamically.
- **Background Image:** In form users can give the background image.
- **Show in web view for Mobile:** When users enable this option can view the form in mobile.

The screenshot displays the InSis suite Form Builder interface. The top navigation bar includes the InSis suite logo, 'Infoview', 'Forms Manager', and a user profile for 'Administrator Jaajitech'. The main workspace is divided into two sections: a form preview on the left and a 'Form Settings' panel on the right.

The 'Form Settings' panel contains the following fields and controls:

- Title ***: Vessel Details
- Description**: Vessel Details
- Object Title**: Vessel Details1
- Associated Object ***: VesselDetails
- Associated Objects are not linked** ⓘ
- Select UniqueColumns ***: Vessel
- Select IdentifierColumn ***: Id
- Type**: wer
- Category**: test
- Show AssociatedObject List**:
- Save Type**: Default

Form Builder

In the top toolbar, users have the following options:

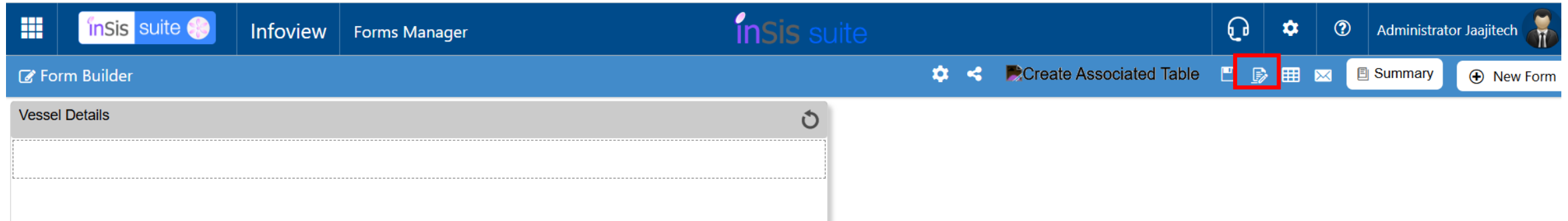
- **Settings:** Used to create and configure the form.
- **Resource Share:** Allows resources to be shared with users, user groups, and roles with assigned privileges

The screenshot displays the InSis suite Form Builder interface. The top navigation bar includes the InSis suite logo, 'Infoview Forms Manager', and user information 'Administrator Jaajitech'. The main toolbar contains icons for 'Form Builder', 'Settings' (highlighted with a red box), 'Create Associated Table', 'Summary', and 'New Form'. The 'Resource Share' panel is open, showing the form 'Vessel Details' being shared. It includes tabs for 'Users', 'User Groups', and 'Roles', a search field, and checkboxes for permissions: 'Can Edit', 'Can Enter Data', 'Can Approve' (checked), and 'Can SecondLevelApprove'. A 'Share' button is also present. Below the permissions is a 'Sharing Details' table.

Resource Name	Type	Can Edit	Can EnterData	Can Approve	Can SecondLevel Approve	Remove
Vikash.Kumar	User	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

- **Create AO:** Users can navigate from builder to AO page.

- **Object Manager:** Users can navigate from the builder to the Object Manager.



- **Table Settings:** In Table Settings, users can create and configure the form by selecting columns and applying different styles.
- **Mail Notification:** In Mail Notification, users can send emails to selected users. Users need to specify the template name and define trigger events. The trigger events determine when the email should be sent, such as on save, update, or delete.

Associated Object Links

- In Associated Object Links, users can link multiple forms. In the Links window, users have left and right tables for selection.

The screenshot displays the InSis suite Forms Manager interface. The main window shows an 'Untitled Form' editor. A dialog box titled 'Associated Object Linking' is open, allowing users to define relationships between forms. The dialog includes the following fields:

- Left Table * (Dropdown: Select Left Table)
- Right Table * (Dropdown: Select Right Table)
- Join Type * (Dropdown: INNER JOIN)
- Left Column * (Dropdown)
- Right Column * (Dropdown)
- Reference Type (Dropdown: RightTable)

Buttons at the bottom of the dialog include: Add Link, Reset, Link Fields, and Remove Link. A table below the buttons lists the fields: Left Table, Left Column, Right Table, Right Column, Join Type, and IsReference.

The 'Form Settings' panel on the right shows the following configuration:

- Title: Linked Forms
- Description: Linked Forms
- Object Title: Linked Forms
- Associated Object: Employee (with a red box around the link icon)
- Associated Objects are not linked (Info icon)
- Select UniqueColumns: Choose UniqueColumns...
- Select IdentifierColumn: Choose IdentifierColumn...
- Type: wer
- Category: test
- Show AssociatedObject List: (Toggle off)
- Save Type: Default

Associated Object Links

- The Associated Object Links feature allows users to link multiple forms. The Links window provides left and right tables to manage and select the forms as well as columns.

The screenshot displays the 'Associated Object Linking' window for an 'Untitled Form'. The window is divided into two main sections: configuration and a table of existing links.

Configuration Section:

- Left Table ***: Employee
- Left Column ***: Designation
- Right Table ***: PermitToWork
- Right Column ***: WorkLocation
- Join Type ***: INNER JOIN
- Reference Type**: LeftTable

Buttons: Add Link, Reset, Link Fields, Remove Link

Form Settings Panel (Right):

- Title ***: Untitled Form
- Description**: Enter Description
- Object Title**: Enter Object Title
- Associated Object ***: Employee, PermitToWork
- Associated Objects are not linked** ⓘ
- Select UniqueColumns ***: Choose UniqueColumns...
- Select IdentifierColumn ***: Choose IdentifierColumn...

Table of Associated Object Links:

Left Table	Left Column	Right Table	Right Column	Join Type	IsReference	
Employee	Name	PermitToWork	IssuerDepartment	LEFT JOIN	1	🗑️
Employee	Name	PermitToWork	IssuerDepartment	INNER JOIN	0	🗑️
Employee	Designation	PermitToWork	WorkLocation	INNER JOIN	0	🗑️

Form Creation- Field

- For form creation in **Table Settings**, users have three main options: **Field**, **Section**, and **Script Block**.
- **Field**: In the Field option, users can select properties and their corresponding data types for the form, and design the field layout as required.

The screenshot displays the InSis suite Form Builder interface. The main window shows a form titled 'VesselDetails' with a 'Vessel Schedule Form' section. The form contains several input fields: 'VesselType' (dropdown), 'Vessel *' (dropdown), 'VesselIMO' (text), 'GradeProduct' (text), 'BuyerSeller' (text), 'LOA' (text), 'PlannedETA' (calendar), 'CurrentETA' (calendar), 'Status' (text), 'CurrentLocation' (text), 'DemurrageRate' (text), 'Enter Status' (text), 'Product Specific Details' section with 'QuantityMT', 'QuantityKT', and 'Quantity' (spinners), 'Type' (text), 'OfferedLaydays' (text), 'Laydays' (text), 'Location' (text), 'Surveyor' (text), and 'Agent' (text). A 'Table Settings' panel is open on the right, with the 'Field' tab selected and highlighted by a red box. The 'Table Settings' panel shows the following configuration for the selected field:

Property *	VesselType
EditorType *	DropDown
WaterMark	Select VesselType
GroupName	
Show Label	<input checked="" type="checkbox"/> Top
Label Title	
Label Size	12
Label Color	#000000
Field FontSize	12
Field Color	#000000
IsMandatory	<input type="checkbox"/>
Field Width	200.00 Px

Form Creation- Section

- **Section:** In the Section option, users can configure the form view as needed, such as Form View, List View, or Calendar View. For this users have the export options.

List View

The screenshot shows the InSis suite Forms Manager interface. The top navigation bar includes the InSis suite logo, 'Infoview', and 'Forms Manager'. The main area displays a form titled 'kyc list' in List View. The form has a search bar and two export buttons: 'Export to PDF' and 'Export to Excel'. The table below the search bar is empty, showing 'No items to display'. The 'Table Settings' panel on the right is open, with the 'Section' tab selected and highlighted in red. The 'Section Type' is set to 'List', and the 'Linked Form' is 'KYC'. The 'Show List Properties' section lists various fields like 'CP_Email', 'CP_Phone_No', 'EET_Business_Dept', 'EET_Requestor_Email', 'CP_EET_Business_Activity', 'EET_Requestor_Name', 'CP_Company_Trading', 'AOParentID', and 'ModifiedTime'. The 'Editor Type' is set to 'None'.

Form Creation-Section

Calendar View

inSis suite | Inview | Forms Manager | inSis suite | Administrator Jaajitech

Form Builder | Summary | New Form

Vessel Arrival Calendar

ST Vessel ETA/ENT
Grade_Product, Quantity_MT, Current_ETA, Performing_Jetty_SPM

Today | January, 2026

Sunday	Monday	Tuesday	Wednesday	Thursday
28	29	30	31	01
04	05	06	07	08
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29
01	02	03	04	05

Table Settings

Section Type * Calendar

Linkned Form * Permit To Work

Title * Select Title

Description * Select Description

ToolTip Select Tooltip Options

StartTime * Select StartTime

EndTime * Select EndTime

Optional StartTime Select StartTime

Optional EndTime Select EndTime

Color Select Image Property

Image Select Color Property

OrderColumn Select OrderColumn

inSisMonthView

Form Creation- Script Block

- **Script Block:** In the Script Block, users can define functions within the block to implement custom functionality as required.

The screenshot displays the InSis suite Form Builder interface. The main window shows a form titled 'VesselDetails' with sections for 'Vessel Schedule Form' and 'Product Specific Details'. The 'Vessel Schedule Form' section includes fields for VesselType, Vessel, VesselIMO, GradeProduct, BuyerSeller, LOA, PlannedETA, CurrentETA, Status, CurrentLocation, and DemurrageRate. The 'Product Specific Details' section includes fields for QuantityMT, QuantityKT, Quantity, Type, OfferedLaydays, Laydays, Location, Surveyor, Agent, and Plant.

Overlaid on the right is the 'Table Settings' dialog box, which is currently set to the 'ScriptBlock' tab. The dialog shows the following configuration:

- Function Name: setCurrentLocation
- Description: setCurrentLocation
- ScriptBlock:

```
function setCurrentLocation(vesselType) {  
  if (vesselType === "Crude") {  
    return "Hyderabad";  
  }  
}
```

Below the script block, there are 'Add' and 'Reset' buttons. At the bottom of the dialog, a table lists the function name and description:

FunctionName	Description
setCurrentLocation	setCurrentLocation

Form Builder- Themes

In **Table Settings**, users have the option to apply themes from a single place.

The screenshot displays the inSis suite Form Builder interface. The main window shows a form titled "VesselDetails" with a "Vessel Schedule Form" section. The form contains fields for VesselType, GradeProduct, PlannedETA, CurrentLocation, Product Specific Details, and Location. A "Table Settings" panel is open on the right, showing various theme options. The "ScriptBlock" tab is selected and highlighted with a red box. The "Cell Themes" section shows a grid of color swatches. The "Scale" section shows "Normal", "Good", "Neutral", and "Warning" themes. The "Data Models" section shows "Unit 1", "Unit 2", "Unit 3", "Unit 4", "Temperature", "Flow", and "Level" themes. The "Cell Headings" section shows "Temperature", "Flow", "Level", "Quality", "Pressure", and "Volume" themes. A "Custom Cell Theme" option is also visible at the bottom of the panel.

Object Manager

- Object Manager acts as the viewer, where users can fill out forms and view the data in list view.
- In the viewer, users have options to edit the form and navigate to the form summary.

The screenshot displays the 'Object Manager' interface for 'Vessel Management'. The top navigation bar includes the 'inSis suite' logo, 'Infoview', 'Forms Manager', and user information 'Administrator Jaajitech'. The main content area is titled 'Vessel Details' and features a 'Save' button and a 'Vessel List' sidebar. The 'Vessel Details Form' contains the following fields:

- VesselType ***: A dropdown menu.
- Quantity_MT**: A text input field.
- FOB_Loading_Laycan**: A date and time picker.
- NOR_Disport**: A date and time picker.
- Performing_Jetty_SPM**: A text input field.
- Completion**: A progress bar.
- Vessel Name ***: A dropdown menu with 'Select Vessel'.
- Spot_Or_Term**: A dropdown menu with 'Select Spot/Term'.
- Nor_Loadport**: A text input field.
- Planned_ETA_ST**: A date and time picker.
- Status**: A dropdown menu.
- Demurrage_Rate**: A text input field.
- Estimated_Demurrage_Hours**: A text input field.
- IMO**: A text input field with 'Enter IMO'.
- FOB_Or_CFR_Type**: A dropdown menu with 'Select...'.
- Laycan_LayDays**: A text input field.
- Current_ETA**: A date and time picker.
- Current_Location**: A text input field with the URL <https://www.vesselfinder.com/vessels/details/>.
- Planned_Berthing**: A date and time picker.
- Load_Port**: A text input field.

In the top right corner of the interface, the 'Summary' and 'Edit Form' buttons are highlighted with red boxes, indicating navigation options for the user.