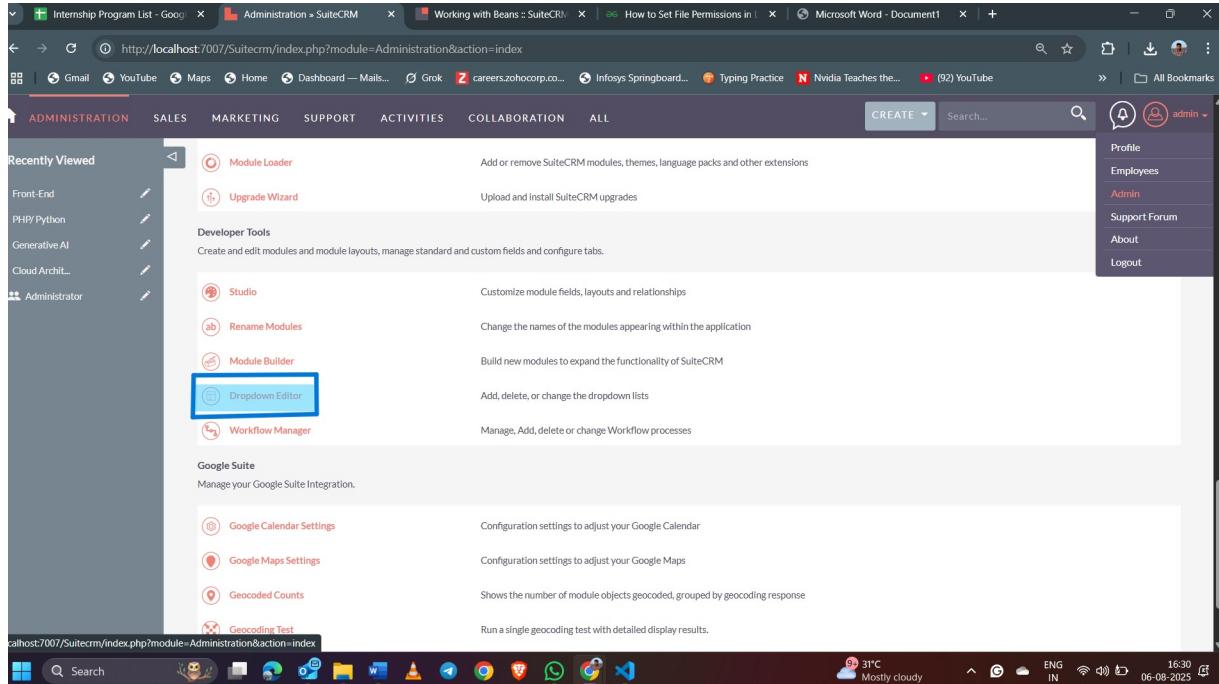
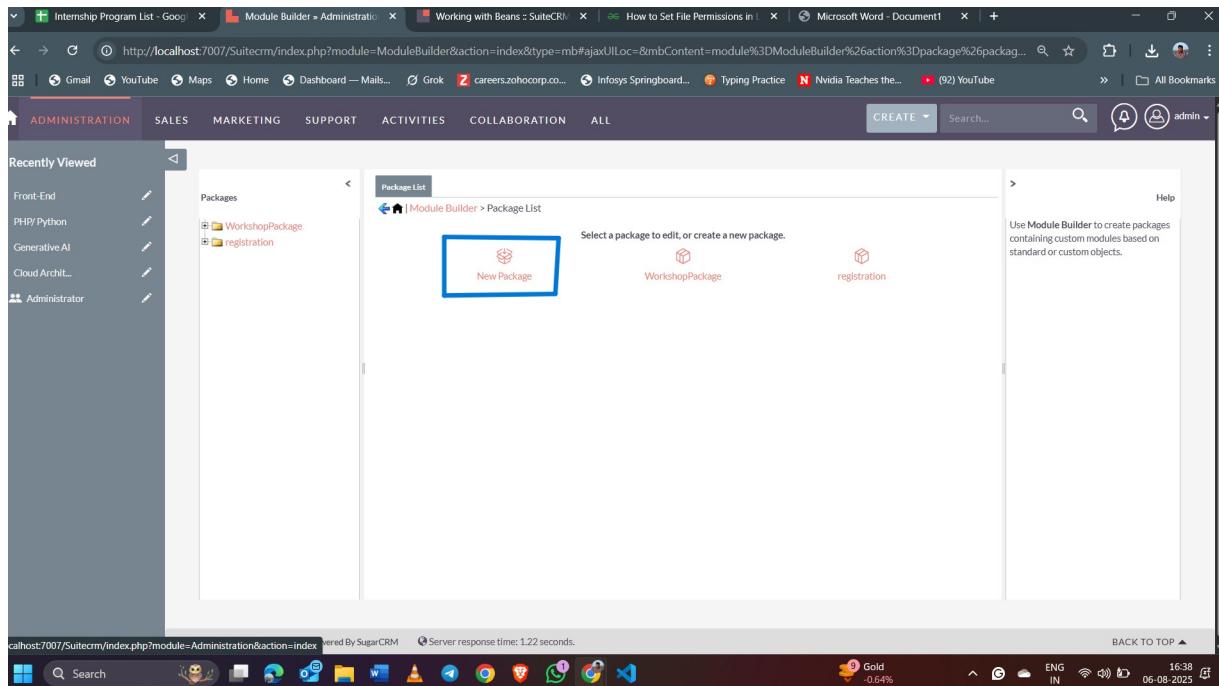


Document the module building steps with screenshots :

Step-1: Open Module Builder from Admin Pannel in Developers Tools.



Step 2 : Add New Package.



Step 3 : Write the Package name, Author as Unify, and Key is UNF, and save

The screenshot shows the SuiteCRM Module Builder interface. On the left, there's a sidebar titled 'Recently Viewed' with items like 'Front-End', 'PHP/Python', 'Generative AI', 'Cloud Archit...', and 'Administrator'. The main area is titled 'Package' and shows a package named 'WorkshopPackage'. The package details are as follows:

- Last Modified: 08/06/2025 14:11
- Package Name: WorkshopPackage
- Author: UNIFY
- Key: UNF
- Description: The Workshop module is designed to manage workshops, including schedules, trainers, and description for CRM-based management.

Below the description, there's a 'Modules' section with two entries: 'New Module' and 'Workshop'. A red circle highlights the 'New Module' icon. On the right side of the package view, there's a 'Help' panel with the text: "This is the Description of the package that is displayed during installation." At the bottom of the package view, there are buttons for 'SAVE', 'DUPLICATE', 'DEPLOY', 'PUBLISH', 'EXPORT', and 'DELETE'.

Step 4 : Create New Module.

This screenshot is similar to the previous one but includes a blue circle highlighting the 'New Module' button in the 'Modules' section of the package view. The package details remain the same as in the first screenshot. The right-hand 'Help' panel also contains the same descriptive text about the package's purpose and management.

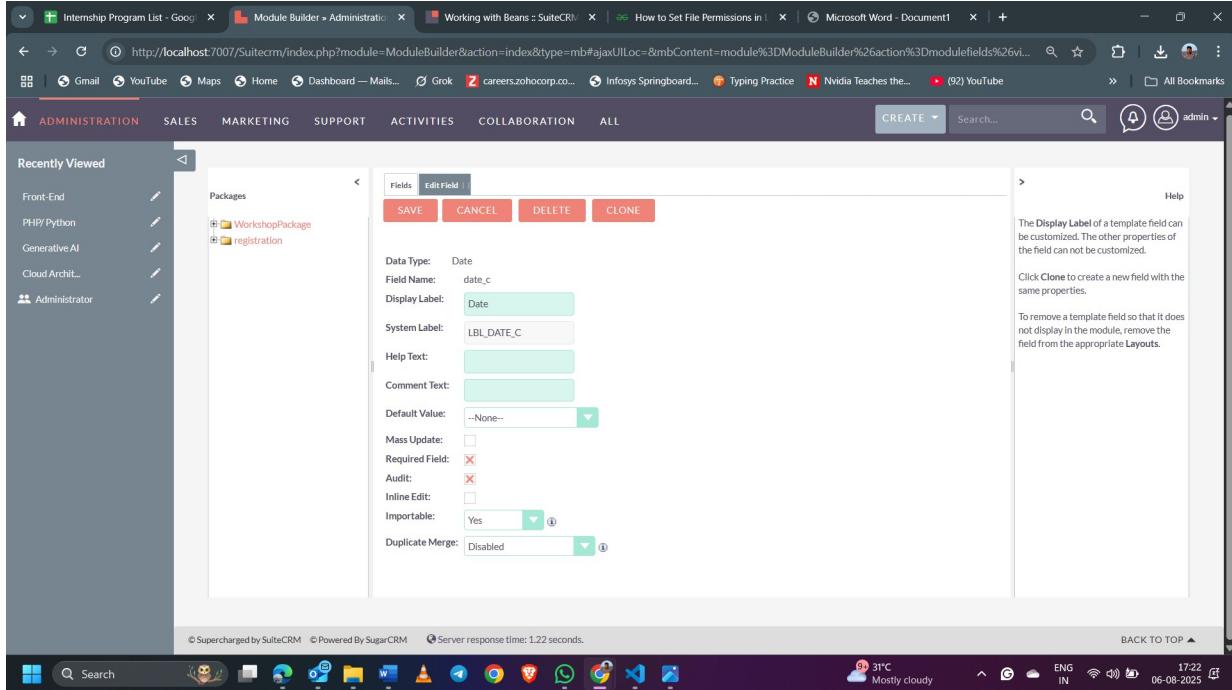
Step 5: Enter the module name, Label, and Tick mark importing so we can import the module and select the basic type.

The screenshot shows the SuiteCRM Module Builder interface. On the left, a sidebar lists 'Recently Viewed' items: Front-End, PHP/ Python, Generative AI, Cloud Archit..., and Administrator. The main area shows a 'Packages' tree with 'WorkshopPackage' expanded, revealing 'registration'. A modal window titled 'Module' is open, showing the configuration for the 'Workshop' module. The 'Module Name:' field is set to 'Workshop' and has a label 'WORKSHOP'. The 'Type:' dropdown is set to 'basic'. Other fields like 'Importing:' and 'Navigation Tab:' have their checkboxes unchecked. Buttons for 'SAVE', 'DUPLICATE', 'VIEW FIELDS', 'VIEW RELATIONSHIPS', 'VIEW LAYOUTS', and 'DELETE' are visible at the top of the modal. A help panel on the right provides instructions on changing module properties. The status bar at the bottom shows the URL 'http://localhost:7007/Suitecrm/index.php?module=ModuleBuilder&action=index&type=mb#ajaxULoc=&mbContent=module%3DModuleBuilder%26action%3Dmodule%26view_pa...', the date '06-08-2025', and the time '17:15'.

Step 6 : Select View Fields and add some fileds with data types and Display label

The screenshot shows the SuiteCRM Module Builder interface, specifically the 'Fields' configuration screen for the 'Workshop' module. The left sidebar shows 'Recently Viewed' items and the 'WORKSHOP' tab is selected. The main area displays a table of fields with columns for 'Name', 'Display Label', and 'Type'. The fields listed are: *date_c (Date, DateField), *trainer_c (Trainer, TextField), name (Name, Name), date_entered (Date Created, Datetime), date_modified (Date Modified, Datetime), description (Description, TextArea), and deleted (Deleted, Checkbox). Buttons for 'ADD FIELD' and 'EDIT LABELS' are at the top of the table. A help panel on the right provides instructions on adding fields and deploying them. The status bar at the bottom shows the URL 'localhost:7007/Suitecrm/index.php?action=ajaxui#ajaxULoc=index.php%3Fmodule%3DUNF_Workshop%26action%3DDetailView%26record%3D90e1e950-1d3a-d1ac-f8eb-689317759e10', the date '06-08-2025', and the time '17:17'.

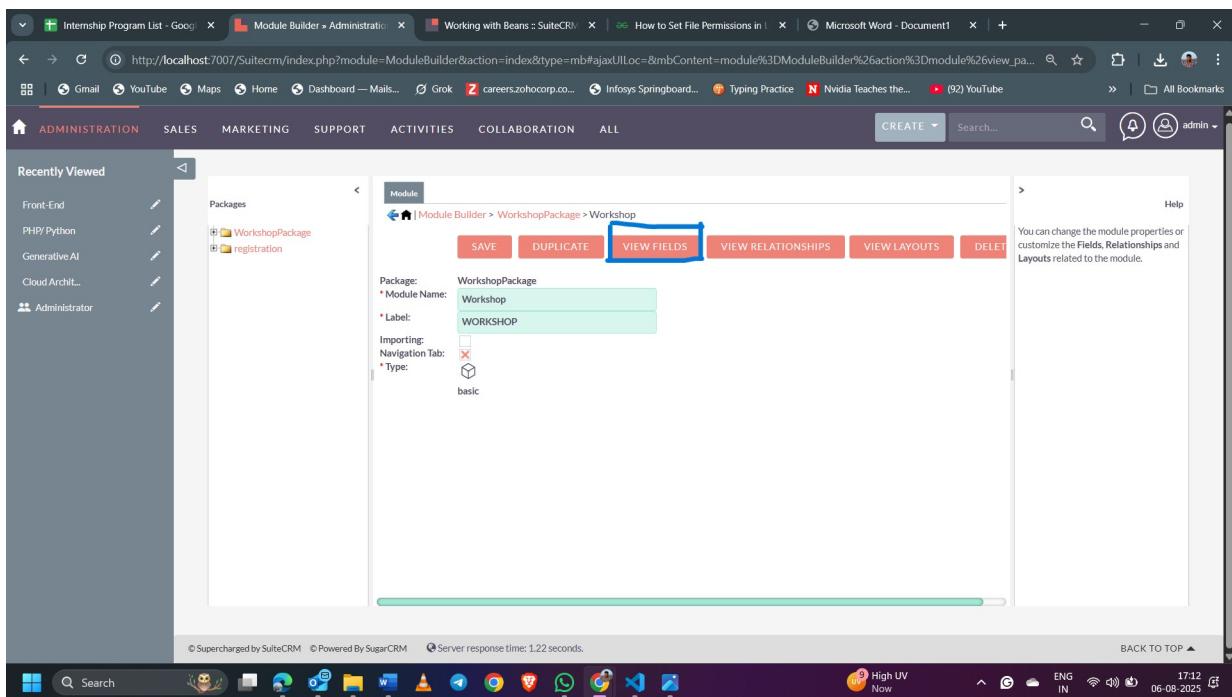
Step 7 : select data type, add field name, Display name, Tick the required field, and in audit, untick inline edit and save.



The screenshot shows the SuiteCRM Module Builder interface. A modal window titled 'Fields' is open, showing the configuration for a new field. The field is named 'date_c' and has a 'Display Label' of 'Date'. It is set to be a 'Required Field'. The 'Audit' checkbox is checked, while 'Inline Edit' is unchecked. Other settings include 'Importable: Yes' and 'Duplicate Merge: Disabled'. The background shows a navigation bar with tabs like ADMINISTRATION, SALES, MARKETING, SUPPORT, ACTIVITIES, and COLLABORATION.

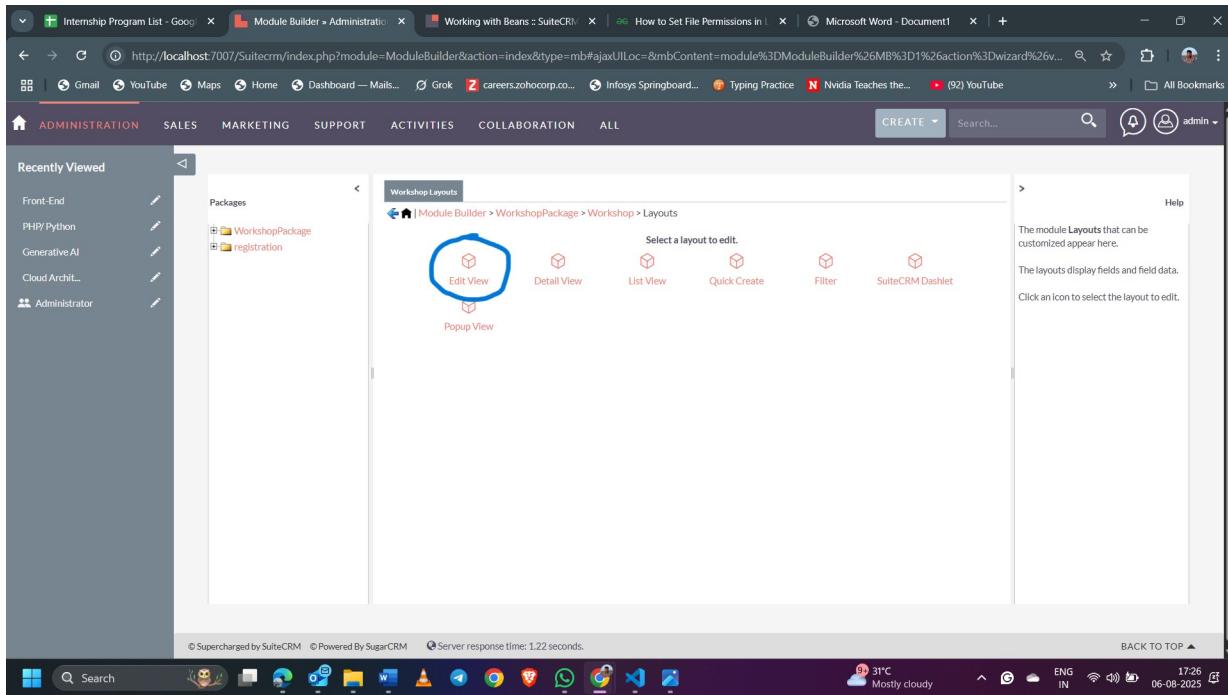
Step 8 : Open the View layout, and after that, open the Edit View

1.

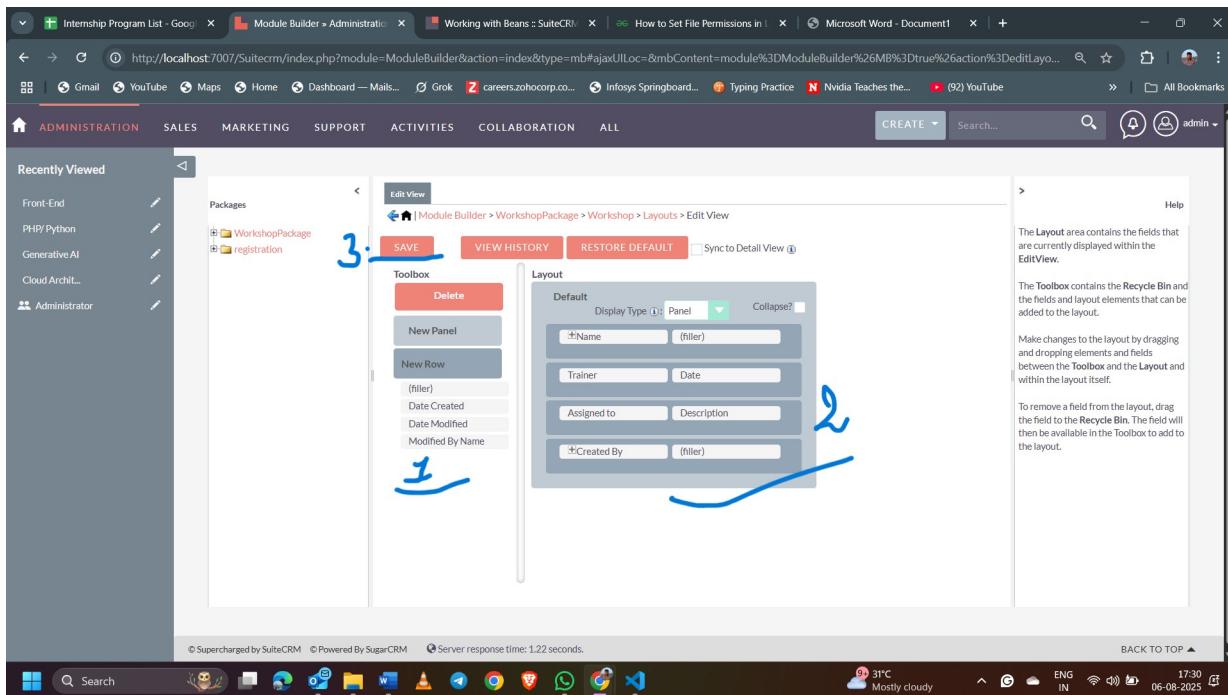


The screenshot shows the SuiteCRM Module Builder interface again, but this time the 'Module' tab is selected. The 'VIEW FIELDS' button is highlighted with a blue border. The 'Workshop' module is selected under the 'WorkshopPackage' package. The 'Label' field is set to 'WORKSHOP'. The 'Navigation Tab' is set to 'basic'. The background shows the same navigation bar as the previous screenshot.

2.



Step 9: Set Edit view as per your need, you can add new row and panel by dragging to layout and save.



Step 10 : Copy from Edit View and add Date Created and Date Modified in Detail View.

Detail View

Toolbox: Delete, New Panel, New Row, (filter), Created By, Date Created, Date Modified, Modified By Name.

Layout: Default (Display Type: Panel) with fields: Name, Assigned to, Date, Trainer, Description.

Help:

- The Toolbox contains the Recycle Bin, additional layout elements and the set of available fields to add to the layout.
- The layout elements and fields in the Toolbox can be dragged and dropped into the layout, and the layout elements and fields can be dragged and dropped from the layout into the toolbox.
- The layout elements are Panels and Rows. Adding a new row or a new panel to the layout provides additional locations in the layout for fields.
- Drag and drop any of the fields in the Toolbox or layout onto an occupied field position to swap the locations of the two fields.
- The Filler field creates blank space in the layout where it is placed.

Step 11 : Come back to layouts and click List View, and Required fields dragged to left side less necessary fields to the middle, and unnecessary fields to the hidden.

List View

SAVE, VIEW HISTORY, RESTORE DEFAULT.

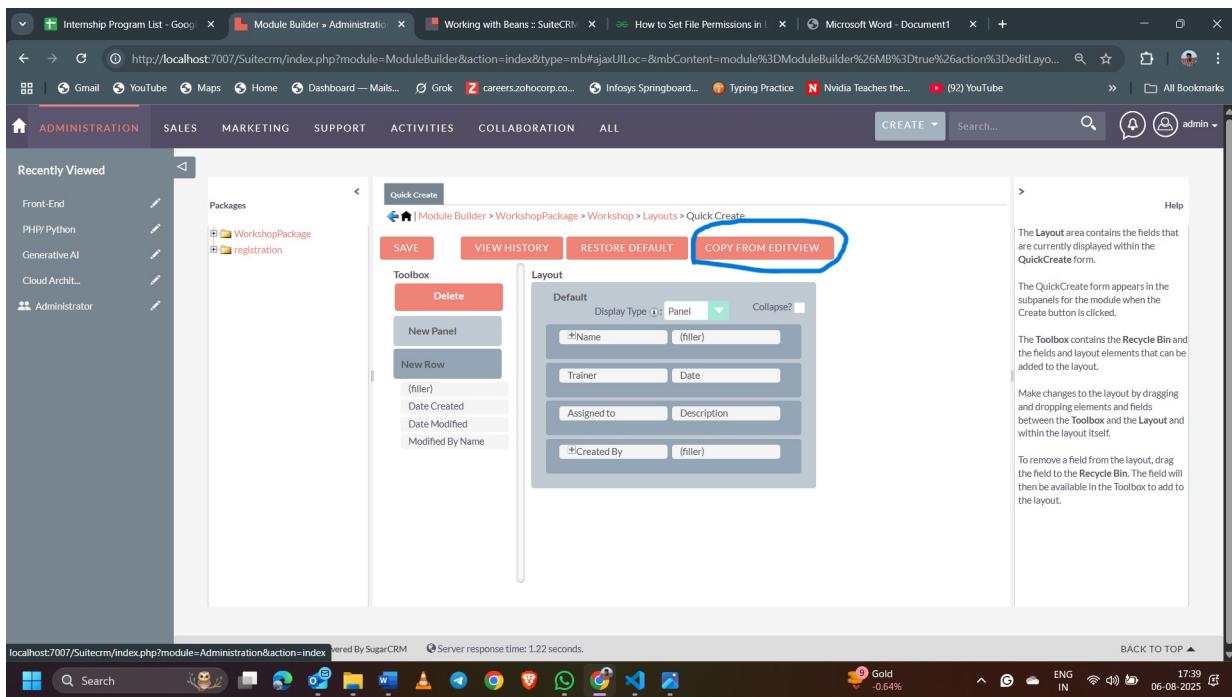
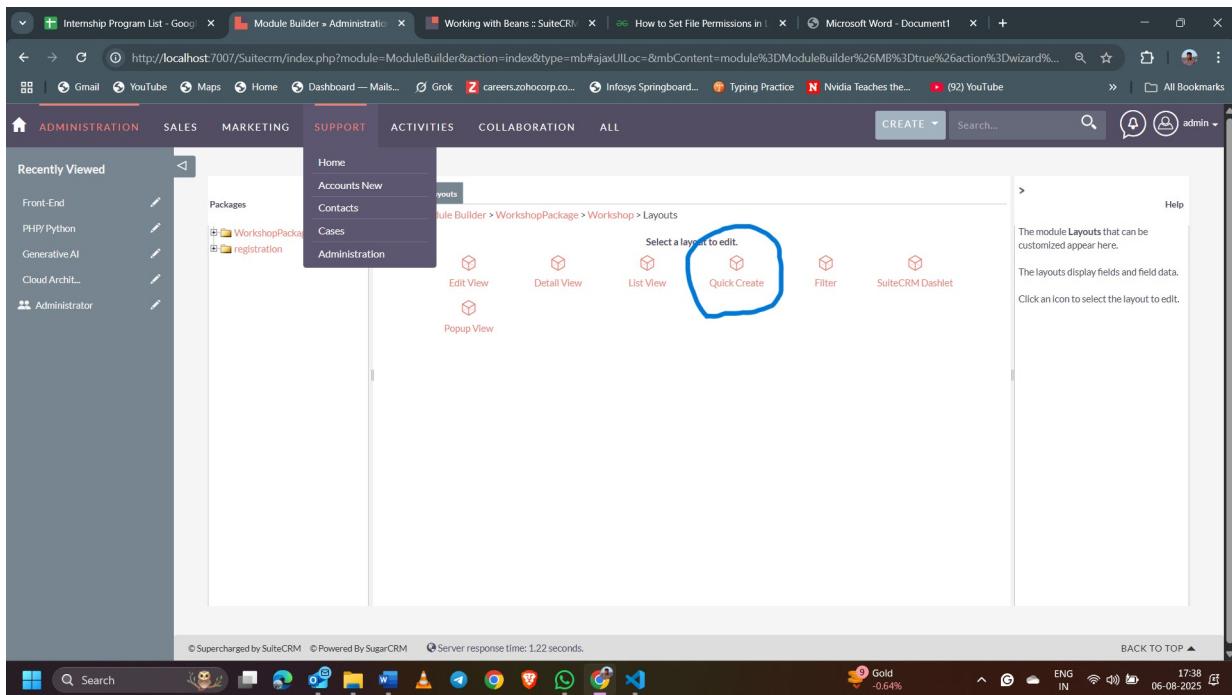
Fields categorized:

- Default:** Name, Trainer, Date, Description, Assigned to, Created By.
- Available:** DateCreated, ModifiedBy Name, DateModified.
- Hidden:** [Drop Here]

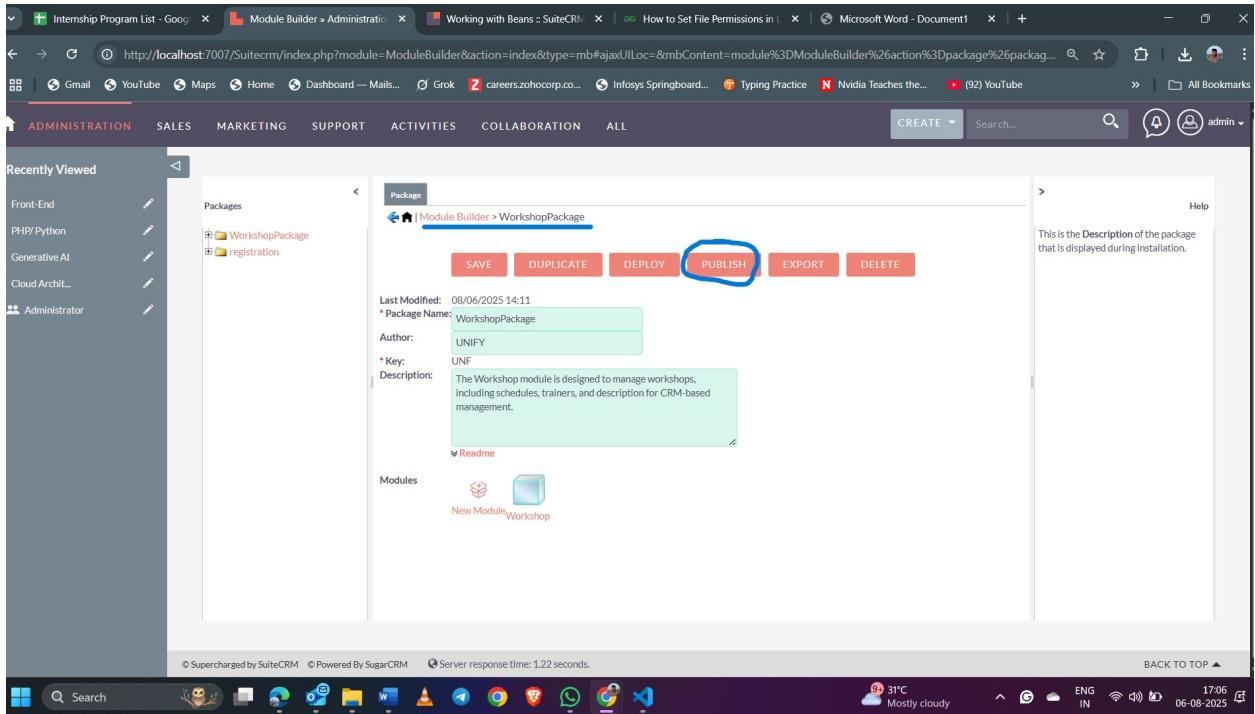
Help:

- All of the fields that can be displayed in the ListView appear here.
- The Default column contains the fields that are displayed in the ListView by default.
- The Available column contains fields that a user can select in the Search to create a custom ListView.
- The Hidden column contains fields that can be added to the Default or Available column.

Step 12 : Back to layouts and click Quick Create and Copy from Edit view.



Step 13 : After Adding all Layouts, back to the Module and save then come back to the package and publish the Module.



Step 14 : After downloading zip file(after just publish,automatically downloaded the zip folder) go to the module loader and install the module.

1.

The screenshot shows the SuiteCRM administration interface. The top navigation bar includes links for Sales, Marketing, Support, Activities, Collaboration, and All. A 'CREATE' button and a search bar are also present. On the left, a sidebar titled 'Recently Viewed' lists various tools: Campaign Email Settings, Email Queue, Admin Tools (Repair, Backups, Diagnostic Tool, Import Wizard, Module Loader), Developer Tools (Studio, Rename Modules, Module Builder), and Front-End, PHP/Python, Generative AI, Cloud Archit... under Administrator. The 'Module Loader' link is highlighted with a blue box. The main content area displays the 'Module Loader' section, which lists installed extensions: WorkshopPackage and registration. Each extension has 'UNINSTALL' and 'DISABLE' buttons. Below this, there is a form for uploading a new module, with a 'Choose File' input field containing 'WorkshopPa_06_141153.zip', an 'UPLOAD' button, and a 'Version' dropdown set to 'Uninstallable'. The status bar at the bottom shows system information like weather (30°C, Mostly cloudy), language (ENG IN), and date (06-08-2025).

2.

This screenshot shows the 'Module Loader' page after a file has been uploaded. The 'Choose File' input field now contains 'WorkshopPa_06_141153.zip'. A large blue arrow points from the 'Choose File' field towards the 'UPLOAD' button. The rest of the page structure remains the same, displaying the list of installed modules and the upload form.

3. Install and then go to repair to synchronyse the files.

a.

The screenshot shows the SuiteCRM Administration interface. In the left sidebar, under 'Recently Viewed', there are links for Inbound Email, Outbound Email, External OAuth Connections, External OAuth Providers, Campaign Email Settings, and Email Queue. Under 'Admin Tools', there are several options: Repair (which is highlighted with a blue underline), Backups, Diagnostic Tool, Import Wizard, Module Loader, and Upgrade Wizard. At the bottom of the sidebar, it says 'Developer Tools' and lists 'Create and edit modules and module layouts, manage fields and field types, and more...'. The top navigation bar includes tabs for Administration, Sales, Marketing, Support, Activities, Collaboration, and All. A search bar and user profile are also present at the top right.

b.

This screenshot shows the 'REPAIR' section of the SuiteCRM Administration interface. The 'Quick Repair and Rebuild' option is circled in blue. Other repair tasks listed include: Expand Column Width, Repair Elasticsearch Index, Rebuild .htaccess File, Rebuild Config File, Rebuild Relationships, Rebuild Schedulers, Rebuild SuiteCRM Dashlets, Rebuild Javascript Languages, Rebuild JS Compressed Files, Rebuild JS Grouping Files, Rebuild Minified JS Files, and Repair JS Files. The URL in the address bar is 'localhost:7007/Suitecrm/index.php?module=Administration&action=repair'. The rest of the interface is identical to the one in screenshot 'a.'

Now, your module is ready and displayed here.

The screenshot shows the SuiteCRM Administration interface. The top navigation bar includes links for Internship Program List, Administration, Working with Beans, How to Set File Permissions in, Microsoft Word Document, Gmail, YouTube, Maps, Home, Dashboard, Mails..., Grok, careers.zohocorp.co..., Infosys Springboard..., Typing Practice, Nvidia Teaches the..., and YouTube. The main menu tabs are ADMINISTRATION, SALES, MARKETING, SUPPORT, ACTIVITIES, and COLLABORATION. A context menu is open over a section titled 'REPAIR', listing various repair tasks such as 'Quick Repair and Rebuild', 'Expand Column Width', 'Repair Elasticsearch Index', etc. The bottom status bar displays system information including the date (06-08-2025), time (17:53), battery level (9%), temperature (30°C), and weather (Mostly cloudy).

Recently Viewed

- Front-End
- PHP/ Python
- Generative AI
- Cloud Archit...
- Administrator

REPAIR

- Quick Repair and Rebuild
- Expand Column Width
- Repair Elasticsearch Index
- Rebuild .htaccess File
- Rebuild Config File
- Rebuild Relationships
- Rebuild Schedulers
- Rebuild SuiteCRM Dashlets
- Rebuild Javascript Languages
- Rebuild JS Compressed Files
- Rebuild JS Grouping Files
- Rebuild Minified JS Files
- Repair JS Files

Contracts
Cases
Targets
Targets - Lists
Projects
Projects - Templates
Events
Locations
Products
Products - Categories
PDF - Templates
Reports
Knowledge Base
KB - Categories
Email - Templates
Surveys
REGISTRATION
WORKSHOP
Administration

Copies original Full JS Source files and minifies them, then replaces existing compressed files

Compresses Existing JS files, it includes any changes made, but does not overwrite original JS Source files

localhost:7007/Suitecrm/index.php?action=ajaxui#ajaxUILoc=index.php%3Fmodule%3DUNP_Workshop%2&action%3Dindex%2&parentTab%3DAII

CREATE Search... admin

30°C Mostly cloudy 17:53 06-08-2025