



Sugar Open Source

User and Administrator Guide

Version 4.2
March 2006

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www.sugarcrm.com

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Welcome to Sugar Suite

Thank you for using Sugar Suite, created by SugarCRM Inc. The Sugar Suite edition is designed to help you enable your organization to efficiently organize and maintain information which is crucial to many aspects of your business.

- Sugar Suite provides integrated management of corporate information on customer accounts and contacts, sales leads and opportunities, plus activities such as calls, meetings, and assigned tasks.
- The system also offers a graphical Dashboard to track your sales pipeline, the most successful lead sources, and the month-by-month outcomes for opportunities in the pipeline.

Most importantly, the system seamlessly blends all of these capabilities into an intuitive and friendly tabbed interface. The instructions in this Guide will introduce you to some basic Customer Relationship Management (CRM) concepts and help you get familiar with the fundamentals of using your Sugar Suite system.

Sugar is an open source project, and as such, advances quickly through the development and contribution of new features by its entire supporting community, of which SugarCRM Inc. and many other organizations and individuals are proud to be a part. Welcome to the community!

About this Guide

This Guide is current with the details of operation for Sugar Suite 4.2. It is designed for users who are new to Sugar Suite, or the areas of customer relationship management and web-based applications. The information in this Guide describes how to use a personal computer and a web browser to access Sugar Suite to perform a broad range of corporate information management tasks.

Readers are not required to have any programming or software development knowledge, but should be generally familiar with the use of a personal computer and Internet browser software, such as Microsoft Internet Explorer or Mozilla Firefox.

Who Should Read this Guide?

This *Sugar Open Source User and Administrator's Guide* provides information primarily for users who want to record and track company activities and outcomes. In addition, this Guide provides information for system administrators who manage user access and system configuration.

About Sugar Suite

Sugar Suite enables organizations to efficiently organize, populate, and maintain information on all aspects of their customer relationships. The system seamlessly blends all of the functionality required to manage information on many aspects of your business into an intuitive and friendly tabbed user interface.

Core Features

Customer Relationship Management

- Account creation and management, with any number of Contacts associated with each Account.
- Activity history (Meetings, Calls, Tasks, Notes with optional file attachments, and Emails) is tracked for Contacts, Accounts, Leads, Opportunities and Cases.
- Tasks may be assigned to users, and automatic email notifications may optionally be sent to advise users of new tasks.

Sales Force Automation

- Summary view of upcoming Appointments, top Opportunities, open Cases, Leads, open Tasks, assigned Bugs, sales pipeline graph, monthly calendar, and a quick contact entry facility.
- Sales Lead creation and tracking, and conversion of sales Leads into Opportunities.
- Graphical Dashboard display of Opportunities Pipeline, Lead Sources & Outcomes.

Customer Service Tracking

- A case management system that allows users to track customer problems and resolutions. Allows each problem to have a lifecycle of information to improve customer satisfaction.
- Each case links to the related Account, Contacts, Notes, associated files, plus Call and Meeting activity history.
- A bug tracking system for managing bugs reported against different revisions of software.

News Service

- The RSS news feeds module lets you select and manage your favorite news feeds and display them on your My RSS News Feeds screen.

Corporate Calendar

- Calendar view (by Day, Week, Month, or Year) of all corporate Activities, with an associated Task list.
- Shared calendar for viewing other user's calendars for avoiding scheduling conflicts.

Interface Consolidation

- The Portal module allows administrators and users to link external web sites and web applications into the Sugar Suite user interface, enabling Sugar Suite to become a unified information interface for its users.

Sugar Suite is built on established open-source technologies and widely supported industry standards, including the PHP development environment, the MySQL relational database, the Apache or IIS web servers, and the Linux or Windows Server operating systems. The system supports both the LAMP (Linux, Apache, MySQL, PHP) and WIMP (Windows, IIS, MySQL, PHP) platforms.

What's New and Enhanced in 4.2

With each revision of the Sugar Suite software, significant advances are made in both the feature set and usability of the software. Here are some of the highlights of version 4.2 of the software, as compared to the previous version.

Document Management

Sugar Suite now displays relationships between documents that are related to each other. For example, you can view the relationship between a Master Service Agreement and related Statements of Work.

Campaign Management

You can now embed multiple tracking URLs within an outbound campaign email. This enables you to establish multiple click-thru destinations from a single email. You can also create suppression lists based on email addresses, domain names, or user ID.

Outbound Email

- New Admin configuration settings provide control over outbound email formatting and the desired tool for composing emails.
- Users can now attach Sugar documents directly to emails.
- Users can use Sugar Suite as their personal email client to communicate with customers.
- Users can specify the email client they want to use, the email format (HTML or plain text), and the use of their signatures.

Inbound Email

Inbound Email now includes a new personal inbox, signature support, and enhanced administrative control over email functions across Sugar Suite.

Administration

- A new diagnostics tool enables system administrators to capture and report vital configuration information.
- The System Settings section now displays key parameters from the *config.php* file to enable administrators to view and edit them directly from Sugar Suite.
- A new log display utility in System Settings allows controlled access to the Sugar Suite log file.
- The layout of the Admin area has been changed to improve usability.

User Interface

- In list views, you can now access the Edit and Detail views directly from the Additional Details box.
- In edit views and on quick-add screens, missing values for required fields are prominently displayed.
- Checkboxes in list views are now preserved across multiple list view pages. Operations using those checkboxes, such as mass updates and mail merge, act uniformly. Users also have the option to extend the selection as appropriate.
- You can now use the drag-and-drop procedure to rearrange dashboard charts.
- Numeric values are now formatted according to user preferences specified in My Account or through the User Management option in Admin. These values are right-justified in list views and sub-panels.

Getting Started

This Guide assumes that the resources you need to access the system are available and that you are familiar with how to use them. If you are not sure whether your system meets the requirements or how to use required third-party tools, such as a web browser, talk to your manager or system administrator.

Technical Requirements

Before you begin using the system, ensure that you have the required software installed and configured on your system. You will require the following:

- **A current web browser running on your computer.**

Sugar Suite has been tested with and supports a variety of browsers. The following browsers are known to work with Sugar Suite:

- Mozilla version 1.7 and higher - www.mozilla.org/mozilla1.x
- Firefox version 1.0 and higher - www.mozilla.org/firefox
- Microsoft Internet Explorer version 5 and higher - www.microsoft.com/ie

You may encounter problems if you try to access Sugar Suite using older web browsers such as Internet Explorer 4 or Netscape 4.x. If you are unsure about which web browser version you are using, click *Help > About* or similar options on the menu bar in your browser. The version number displays.

- JavaScript and cookies support enabled in your web browser.

Both JavaScript and cookies support must be enabled in the security settings of your browser and is usually turned on by default.

If you encounter problems accessing the system, check your browser configuration to ensure both JavaScript support and cookies support are enabled. Click *Tools > Internet Options > Privacy and Security tabs* in Internet Explorer, or *Tools > Options > Privacy and Web Features tabs* in Firefox.

- Network access to a server that is running the Sugar Suite software.

Your system or network administrator can provide you with an Internet address (URL) from which the system can be accessed.

Web Browser and Window Controls

Sugar Suite dynamically creates the HTML screens displayed by the web browser when you click certain buttons in the web pages.

Using the web browser's Back and Forward buttons can cause problems displaying these dynamically generated pages. For this reason, it is not recommended to use these controls on your browser when using Sugar Suite.

Sugar Suite is designed for a minimum 1024x768-pixel screen display resolution.

Tip

Hold down the CTRL key in Mozilla Firefox or the Shift key in Windows Internet Explorer while clicking on a link to open a new browser window when navigating throughout the application. This is a useful navigation technique when viewing many records in a list view or in a report.

Accessing Sugar Suite

To access Sugar Suite, type the URL into your web browser's address bar. A screen displays which is similar to the one shown in following figure:

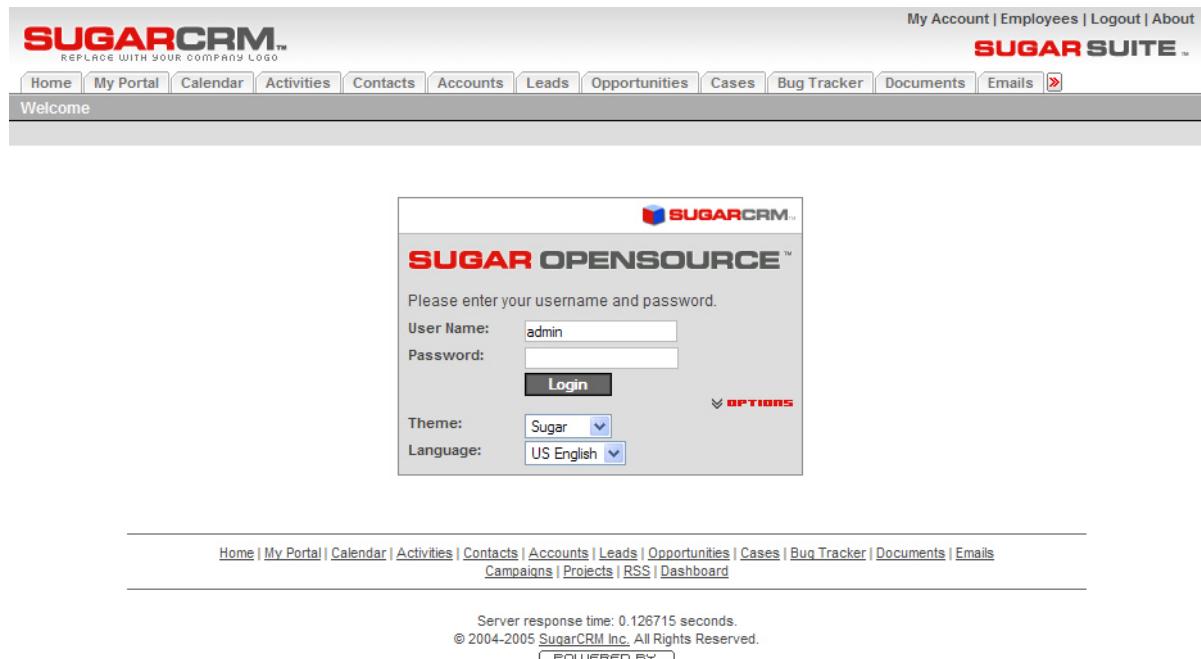


Figure 1: Sugar Open Source Log In Screen

This is the Sugar Suite log in screen. If you do not see a log in screen, verify that you have typed the URL correctly, or contact your system administrator to verify that you have the correct URL.

To proceed, you must log in to the system by providing a valid user name and password.

You may also choose the language that you want to use when working in the system and the theme or visual appearance you want the system to have. Languages and themes can be found at <http://www.sugarforge.org/>.

Logging In

Your system administrator assigns log in information – a user name and password – to every system user. If you have not received your user name and password combination, contact your system administrator.

If you do not provide the correct user name and password, Sugar Suite does not allow you access to the system.

To log in to the system:

1. In the Sugar Suite log in screen, type your user name in the User Name box.
2. Type your password in the Password box.
3. Select the language and theme that you want to use (if applicable).
4. Click the Log In button.

If you cannot log in, check the following:

- Verify that your user name and password were typed correctly, including any capital letters.
- Contact your system administrator to verify that you have the correct user name and password combination.
- Your account may have been disabled. Contact your system administrator.

Tip: System passwords are case sensitive.
“John” differs from “john”.

Tip: System passwords must be at least 6 characters long and contain at least 1 numeric character.

Security Timeout

For security reasons, the system automatically logs you out of the system if you do not perform any tasks for a period of time. By default, the system does not log you out until 30 minutes have elapsed without any activity. (This feature can be turned off, or the time period changed, via PHP configuration parameters.)

When you are ready to resume working with the system, click any button on the screen. The system automatically loads the log in page for you. You can also close the web browser windows and re-load the log in page manually in a new browser window.

Managing Your Password

When you are first given access to the system, your administrator will provide you with a password. For security reasons, you should change this password to another one that only you know. Ensure that you choose a password that is easy for you to remember, but difficult for another person to guess.

You can change your password at any time. It is a good idea to change your password occasionally.

To change your password:

1. Click the My Account link that appears at the top right of your screen whenever you are logged in to the system.
2. On the My Account screen, click on the Change Password button.
3. In the Change Password dialog box which appears, type your new password in the New Password box, and again in the Confirm Password box.
4. Click the Save button.

If you forget your password, you must contact your system administrator, who will reset it to a value which you can use temporarily. You should then log in to the system, and change the password to another value of your own choosing, according to the procedure described above.

The screenshot shows the SugarCRM interface for a user named Will Westin. At the top, there's a navigation bar with links for Home, My Portal, Calendar, Activities, Contacts, Accounts, Leads, Opportunities, Cases, Bug Tracker, Documents, Emails, and a search bar. The main title is "Users: Will Westin (will)". Below the title, there are two buttons: "Edit" and "Change Password". A "Reset To Default Preferences" link is also present. The page is divided into sections: "User Settings" and "User Information". In "User Settings", there are several configuration options with checkboxes and descriptions. In "User Information", there are fields for Employee Status, Title, Department, Reports to, and contact details like Office Phone, Mobile Phone, and Other.

User Settings	
<input type="checkbox"/> Administrator:	Grants administrator privileges to this user
<input type="checkbox"/> Group User:	Act as a group user. This user cannot login through the Sugar Suite web interface. This user is only used for assigning items to a group via Inbound Email functionality.
<input type="checkbox"/> Portal Only User:	Act as a portal user. This user cannot login through the Sugar Suite web interface. This user is only used for portal web services. Normal users cannot be used for portal web services.
<input checked="" type="checkbox"/> Assignment Notification:	Receive an e-mail notification when a record is assigned to you.
Date Format: 2006-12-23	Set the display format for date stamps
Time Format: 23:00	Set the display format for time stamps
Timezone: America/Los_Angeles (GMT-8) (+DST)	
<input type="checkbox"/> Show Gridlines:	Controls gridlines on detail views
Currency: US Dollar : \$	Select the default currency
<input type="checkbox"/> Default Reminder:	Default time to remind a person of an upcoming call or meeting
<input type="checkbox"/> Mail Merge:	Enable Mail Merge (Mail Merge must also be enabled by the system administrator in Configure Settings)
URL: http://honey/os400	Use this URL when establishing login settings for the Sugar Plug-in for Microsoft Outlook and the Sugar Plug-in for Microsoft Word.

User Information	
Employee Status: Active	Office Phone:
Title: Sales Manager East	Mobile Phone:
Department:	Other:
Reports to: Jim Brennan	

Figure 2: My Account Screen

User Interface

When you log into the system, the Home screen displays. Various key elements of the screen layout are highlighted on the following figure:

- System Links: My Account, Employees, Logout, and About. The Admin link is only available to users defined as administrators.
- Module Tabs: Click to choose a module (such as Cases, Opportunities, etc.) to view the list view. A dropdown menu lets you select other modules if you have more than 12 tabs.
- Search Box: Search for a text string within key data held by Sugar Suite.
- Last Viewed: A useful trail of recent records you have viewed.
- Shortcuts Box: Specific shortcuts useful within each module.
- Quick New Item Box: Quick data entry box to create a new item for the current module.
- My Inbox: The My Inbox is populated by items from the Inbound Email feature. See the System Administration, Inbound Email section for more information.
- Monthly Calendar and a Pipeline graph.

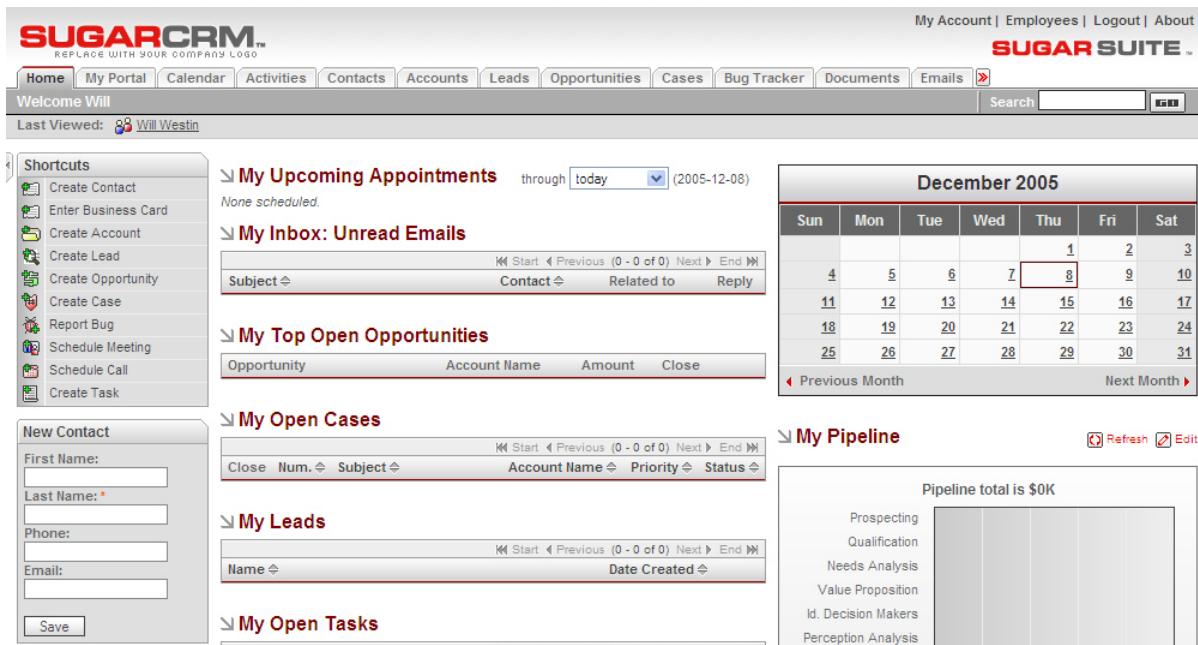


Figure 3: Home Screen

The Home screen layout uses the same layout as all of the other tabs. The screen layout features and capabilities include the following:

- As you move between the tabs, the shortcuts change according to the specific tab, and the main screen body displays the information indicated by the tab name.
- The Quick New Item box changes to offer quick access for creating new items based on the tab, for example, New Contact, New Account, New Opportunities, and so on.

Module Tabs

From the Home tab, you can access any module by clicking on the tab related to its name. Modules help you work more efficiently by grouping the tools and functions you need to perform specific tasks. Some themes display the modules as links on the left side of the user interface instead of tabs. This document refers to the tabbed interface.

Tip

Not every module has a screen tab. For instance, the Notes, Emails, Tasks, Calls, and Meetings modules are all grouped together in the Activities tab.

Module Description

Sugar Suite consists of the following modules:

- Home

The Home tab contains a general overview of Cases, Opportunities, Appointments, Leads, Tasks, Calendar and Pipeline. It also includes shortcuts to enter most sorts of data, and a quick form for new contacts. The Home tab provides a quick overview of what customer tasks and activities you need to focus on today.

- My Portal

My Portal contains a series of shortcuts which can link to any web site you choose. This is commonly used to include email, forums, or any other web-based application, allowing Sugar Suite to become a single user interface for multiple applications.

- Calendar

View scheduled activities (by day, week, month or year), such as meetings, tasks, and calls. Being able to share your calendar with your coworkers is a powerful tool for coordinating your daily activities.

- Activities

The Activities tab allows you to create or update scheduled activities, or to search for existing activities. Sugar Suite allows you to manage the myriad of calls, meetings, notes, emails and tasks that you need to track in order to get your job done.

- Tasks are for tracking any action that needs to be managed to completion by a due date.
- Notes allow you to capture note information as well as upload file attachments.
- Calls allow you to track all of your phone calls with leads and customers.
- Meetings are like calls, but also allow you to track the location of the meeting.
- Emails allow you to archive sent or received email messages. If you use Microsoft Outlook, you can quickly archive email messages with the Sugar Plug-in for Outlook.

- Contacts

View a paginated contact list, or search for a contact. You can click on a specific contact to zoom in on the detailed contact record. From a specific contact record, you may link to the related account, or leads, opportunities, cases, or direct reports (related contacts).

Contacts are the people with whom your organization does business. As with accounts, Sugar Suite allows you to track a variety of contact information such as title, email address, and other data. Contacts are usually linked to an Account, although this is not required.

- Accounts

View a paginated account list, or search for an account. You can click on a specific account to zoom in on the detailed account record. From a specific account record, you may link to related contacts, activities, leads, opportunities, cases, or member organizations.

Accounts are the companies with which your organization does business. Sugar Suite allows you to track a variety of information about an account including website, main address, number of employees and other data. Business subsidiaries can be linked to parent businesses in order to show relationships between accounts.

- **Leads**

View a paginated list of leads, or search for a specific lead. You can click on an individual lead to zoom in on the lead information record. From that detailed lead record, you can link to all related activities, and see the activity history for the lead.

Leads are the people or companies with whom your organization might do business in the future. Designed to track that first point of interaction with a potential customer, leads are usually the hand off between the marketing department and the sales department. Not to be confused with a contact or account, leads can often contain incomplete or inaccurate information whereas contacts and accounts stored in Sugar Suite are core to many business processes that require accurate data. Leads are typically fed into the Sugar Suite system automatically from your website, trade show lists or other methods. However, you can also directly enter leads into Sugar Suite manually.

- **Opportunities**

View a paginated list of opportunities, or search for a specific opportunity. You can click on an individual opportunity to zoom in on the Opportunities information record. From that detailed Opportunities record, you can link to all related activities, see the activity history for the opportunity, and link to related leads and contacts.

Opportunities track the process of selling a good or service to a potential customer. Once a selling process has commenced with a lead, a lead should be converted into a contact and possibly also an account. Opportunities help you manage your selling process by tracking attributes such as sales stages, probability of close, deal amount and other information.

- **Cases**

View a paginated list of cases, or search for a specific case. You can click on an individual case to zoom in on the case information record. From that detailed case record, you can link to all related activities, see the activity history for the case, and link to related contacts.

Cases are the handoff between the sales department and the customer support department. Cases help customer support representatives manage support problems or inquiries to completion by tracking information for each case such as its status and priority, the user assigned, as well as a full trail of all related open and completed activities.

- **Bug Tracker**

View a paginated list of reported software bugs. You can click on an individual bug to zoom in on the detailed bug report. From that detailed bug report, you can link to all related activities, see the activity history for the bug, and link to related Contacts, Accounts, and Cases.

Tracking software bugs is an important function of a customer support department. The Bug Tracker module helps customer support representatives manage software-related support problems or inquiries to completion by tracking information for each bug such as its status and priority, its resolution, the user assigned, the release of software involved, its type (defect or feature) as well as a full trail of all related open and completed activities.

- **Documents**

The Documents tab shows you a list of documents that you can download. You can also upload your own documents, assign publish and expiration dates, and specify which users can access them.

- **Emails**

The Emails tab allows you to write and send emails and to create Email Templates that can be used with email-based marketing campaigns. You can also save drafts and archived emails.

- **Campaigns**

The Campaigns tab helps you implement and track marketing campaigns. Campaigns may be telemarketing, mail or email based. For each Campaign, you can create the Target List from your Contacts or Leads or outside file sources.

- **Projects**

The Projects tabs helps you manage tasks related to specific projects. You can track and manage tasks for a project. Tasks can be assigned to different users and assigned estimated hours of effort. As tasks are in progress and completed, users can update the information for each task.

- **RSS**

View the latest headlines provided by your favorite RDF Site Summary (RSS) feeds. These feeds provide news or other web content that is distributed or syndicated by web sites which publish their content in this manner. The system has hundreds of RSS feeds available as supplied, and others may easily be added.

Yahoo, ZDNet, Wired, Slashdot, Washington Post, The Telegraph, The Seattle Post, Reuters, New York Times, InfoWorld, Boston Globe, CBS MarketWatch, ABC News, BBC News – you can make them available to create your own custom news-gathering experience.

- **Dashboard**

The Dashboard tab displays a graphical dashboard of your Opportunities Pipeline by Sales Stage, Opportunities by Lead Source by Outcome, Pipeline by Month by Outcome, and Opportunities by Lead Source.

Selecting a Module

To select a module when the Home tab displays:

- Click on the tab which shows the name of the module you want to use.

Tip

The Module tab is always available at the top of the browser.

Navigating the Module Screens

All of the Task module screens use the same basic layout – making it easy for you to move from one area of the application to the next.

List View Screen

Most module screens (Home, Calendar and Dashboard are exceptions) have two key elements to them – a search filter capability at the top, and a list view of items below. Generally, the search filter has basic search fields, and a link to use the advanced search with more fields on which to filter the list of items below.

List view searches

When working with the list view, you can work with the complete list, or use the search filter to reduce it to a more manageable size. To use the search filter, type in one or more boxes and then click on the Search button. Text entered in search fields needs to match from the beginning of the value stored in each record – for example “fred” will match Frederick, but not Alfred, in a first name field. If text is entered in more than one search field, then a record must match on all those fields to be included in the filtered list. Wild card search characters are not needed and not supported. In other words, searching for “fred*” would only match first names like “Fred*erick” or other “Fred” names containing the asterisk (*) character.

System-level searches

Using the system level search box is much the same, only it searches Contacts, Accounts, Leads, Opportunities and Cases, and looks for search text to match from the beginning of key fields for each, as below. Note: numeric search strings will match anywhere in a field. Then all matching records are displayed in a series of paginated lists.

Contacts: First Name, Last Name, Email, Other Email, Home (phone), Mobile (phone), Office Phone, Other Phone, Fax, Assistant, Assistant Phone

Accounts: Account Name, Phone, Other Phone, Fax

Leads: First Name, Last Name, Account Name, Email, Other Email, Home (phone), Mobile (phone), Office Phone, Other Phone, Fax

Opportunities: Opportunity Name

Cases: Search by one case number, a list of numbers (delimited by commas, e.g., 2630, 2489, 2690), and by Subject.

Bug Tracker: Search the number field with a list of numbers delimited by commas (e.g., 2630, 2489, 2690).

Quick searches

Quick Search feature: performs immediate data lookups based on keystroke entries. Matching values are presented in dropdowns adjacent to the field for selection. Typing any character in the field presents a list. Typing additional characters restricts the resulting list. The Quick Search feature is available on any edit field that has a Select button next to it in edit view, for example, Assign To fields.

Detail View Screen

From a module's list view, clicking on any entry in the list displays the detail view for that item – for example the full details of a contact, or an account. This detail view shows more information than the list view for the specific item selected. It also shows all associated items of information, and lets you click on links to them. For example, the Accounts detail view screen lists all associated Account Open Activities, History (Notes, Emails, Tasks, Meetings, and Calls), Contacts, Opportunities, Leads, Cases, Member Organizations and Bugs. These lists of related information are called sub-panels which associates and represents information in much the same way that your brain thinks, and lets you navigate or explore the information that way.

Select popups

Sub-panel popups are accessed via sub-panel Select buttons and are multi-select popups. This feature promotes rapid association of multiple records, for example, multiple Contacts under an Account.

Data popups

Data popups automatically show detail information when you pass over an item as illustrated below:

The screenshot shows the 'Accounts: Home' screen. On the left, there's a sidebar with 'Shortcuts' (Create Account, Accounts, Import) and a 'New Account' form with fields for Account Name*, Phone, and Website, and a 'Save' button. The main area has a title bar with 'Accounts: Home', a 'Print' icon, and a 'Help' icon. Below the title bar is a search bar with fields for Account Name, City, Website, Phone, and buttons for 'Search' and 'Clear'. A link 'Only my items:' is also present. The main content area is titled 'Account List' and contains a table of accounts. One account, '360 Vacations', is selected, and a detailed data popup is overlaid on the right side of the table row. The data popup shows additional details for '360 Vacations', including its address, industry ('Banking'), website ('www.360vacations.com'), and a note about being a 'Divers Limited' company. Navigation links like 'Start', 'Previous (1 - 20 of 97)', 'Next', and 'End' are at the top of the table.

Account Name	City	Phone	User
2 Big Consolidation Corp	St. Petersburg, NY	(891) 773-9152	admin
2 Tall Stores	Denver, CA	(056) 232-7029	admin
24/7 Couriers	St. Petersburg, CA	(965) 845-2149	admin
360 Vacations	San Mateo, CA	(929) 845-9529	admin
3 Additional Details	Ohio, NY	(036) 949-3460	admin
Billing Address: 5 67321 West Siam St. San Mateo, CA 52348 USA	Persistance, CA	(633) 861-3868	admin
Industry: Banking www.360vacations.com	Denver, CA	(302) 944-1720	admin
A Divers Limited	Sunnyvale, NY	(458) 445-8202	admin
AB Hammer Group Inc	Denver, CA	(449) 855-4082	admin
A.D. Arts & Crafts Inc	St. Petersburg, CA	(418) 553-7948	admin
A.D. Importing Company Inc	Salt Lake City, NY	(142) 044-4187	admin
A.G. Parr PLC	Cupertino, CA	(078) 930-7525	admin
A/Z Co Ltd	Denver, CA	(138) 609-7999	admin

Figure 4: Sub-Panel Data Popup

Note that URLs in description fields are clickable for navigation purposes. A separate popup is generated.

Printing and Help

Each module provides Print and Help icons on the title bar at the top of the main screen body. Click the Print icon to print the current screen view. Clicking the Help button displays a link to the latest user documentation.

System Links

My Account

To access your own user profile screen, click the My Account link appears at the top right of your screen whenever you are logged in to the system. Note that an Admin link next to it is only displayed for users with Administrator capability. The figure below shows the user profile screen. When Administrators view information on a user, a Duplicate button displays, which allows an administrator to duplicate an account record, and then edit it briefly, as a quick way of creating a new user.

As discussed in the section on *Managing Your Password*, the Change Password button should be used periodically to change your user password.

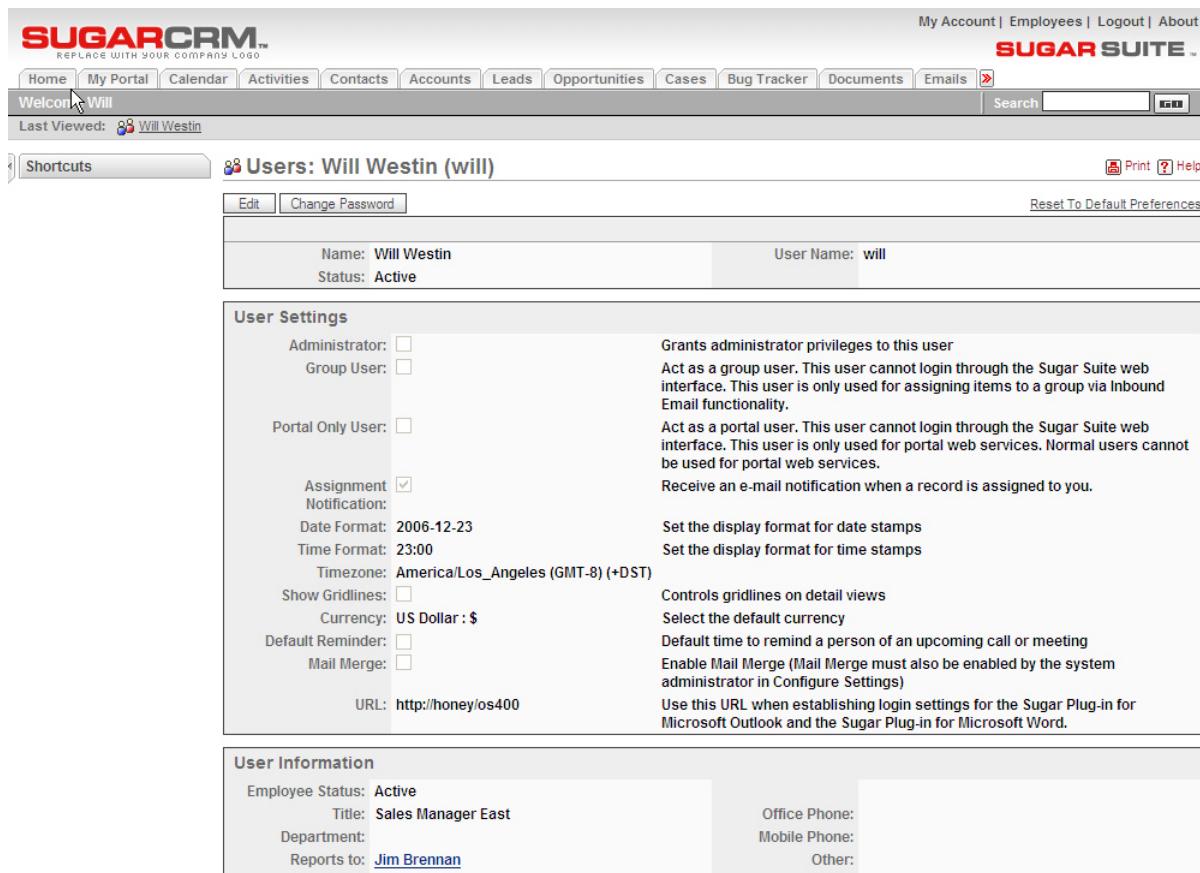


Figure 5: My Account Screen

To edit the user profile, and change user preferences, click on the Edit button. The edit view displays a screen which lets you define header information (such as First and Last Name, and User Name), User Settings, User Information (email address, title, department, and phone numbers), Address Information, Calendar Options, Email Options, and Edit Tabs. These groups of information are known collectively as the user profile.

User Settings

User settings include such items as a check box for Administrator capability (only users with Administrator capability are able to check this off), Assignment notifications (do you receive an email when you are assigned a responsibility), time format (AM/PM or 24-hour clock), a check box for gridlines on screen displays and a selector for the default preferred Currency.

User Information

User information includes more details about the user and contact information.

Email options contain information about your email server and must be specified correctly for you to send emails from the Emails module. This information is provided by an Administrator.

The Calendar options include settings to share your free vs. busy time between your calendars in Microsoft Outlook and Sugar Suite. This information is provided by an Administrator.

Users can also modify what module tabs they see when logged in. Administrators define the master list of available tabs in the administration screens, but users can then modify their own tab list by removing any unneeded tabs. When Administrators edit users account, they can disallow tabs for individual users so that they are not available.

E-mail Options

This option allows you to set your “From” name and address.

This option also allows you to specify the Email client. Options include the SugarCRM Mail Client. In addition, you can select an email format such as HTML or plain text. You can also choose to add your signature when you send or respond to emails.

In addition, you can view and change the mail transfer agent, change the server set up, and specify SMTP authentications. Check with your system administrator before editing these setting.

Calendar Options

This option allows you to determine whether your calendar is published or not.

Roles

Roles are created to determine the module a users has access to and what actions (via the Access Control Lists) the user can perform on that module. Roles are created and assigned to users by the System Administrator. An example use for a Role is to create different module sets for Roles named Sales, Marketing, and Support. While the users assigned to the Support Role need access to the Bug Tracker module, the users in the Sales Roles do not. The Access Control Lists (ACLs) allow very granular definitions of Roles based on modules and actions that can be performed on that module.

The ACL mechanism governs the actions (read, write, delete, update, import, export) that can be performed on data within modules. Roles are abstract definitions of privileges. See the Role Management section of System Administration for more detailed information about Roles and ACLs.

Employees

The Employees link displays a list of employees maintained by the administrator. The list displays the following values for each employee record: Name, Department, Reports To, Email, Phone and User Name.

The Employees module provides a list of all or selected Employees from a recent search. The Employees list may be sorted by clicking on any column title which has the  icon beside it. Clicking on a column title when it is already the highlighted sort column reverses the sort order.

The Employees list is paginated if it contains more items than are displayed on the screen. Controls are provided to go to the start or end of the list, or step to the next or previous page. Clicking on any Employee in the list displays the detail information for that Employee.

The navigation shortcuts provided help you create a new employee or switch back to the Employees list view. When creating a new employee, you can add other contact information such as mailing address and employment status.

Every User in the system has an attached Employee record. However, every Employee does not necessarily have a User record. Users that are not Administrators can view, search, and select employees from the list. They cannot edit or add employees.

Logout

When you are finished working with the system, you should always log out of the system rather than just closing your web browser.

When you log out, the system performs several ‘clean-up’ procedures, and then automatically returns the web browser window to the Login screen.

To log out:

- Click the Logout link in the User Management area (top right hand area of the screen).
- Close the browser window.

About

This link provides information about SugarCRM Inc. as well as credits and valuable source code references.

Using Sugar Suite

My Portal Module

The Portal Module list view is selected using the My Portal navigation tab:

The screenshot shows the SugarCRM interface with the "My Portal" tab selected. The top navigation bar includes links for Home, My Portal, Calendar, Activities, Contacts, Accounts, Leads, Opportunities, Cases, Bug Tracker, Documents, Emails, and a search bar. The main content area displays the BusinessWeek online homepage, featuring a large banner for "Financial Tech's Bull Market" with a photo of a man on a phone. Below the banner, there are several news articles and advertisements. On the left side, there is a sidebar with "Shortcuts" for Forbes Magazine, BusinessWeek, Google, Add Site, and List Sites. The BusinessWeek homepage includes sections for BW HOME, BW MAGAZINE, TOP NEWS, INVESTING, GLOBAL BIZ, TECHNOLOGY, SMALL BIZ, B-SCHOOLS, and CAREERS.

Figure 6: My Portal Module

The My Portals screen provides shortcuts to web sites or applications. You can create shortcuts to web sites so that they appear as a set of shortcuts on the My Portal screen. Administrators can also add shortcuts to the list in the My Portal tab and they can create additional Portal tabs. New tabs are often used for email, forums, or other web-based applications, which allows Sugar Suite to provide a single interface for multiple application purposes. The initial web site displayed when you click the My Portals tab is the Portal home site, which is configured by the Administrator.

A set of shortcuts allows you to *Add Site*, *List Sites*, or to navigate to sites with shortcuts already created. The shortcuts include shortcuts you created to view Personal sites and shortcuts to Global sites created by the Administrator.

- To display the Portal screen list, click the *List Sites* shortcut.
- To delete a Portal site from the Portal List screen, click the checkbox next to the site and then click the *Delete* button below the list of Portal sites.
- To edit a Portal site, click on its name.

- To view its target web site, click the link to the URL.
- To create a new Portal site, click the Add Site shortcut. When creating a new Portal site, you can type the name and web site, click to select if you want it to be currently visible or not.

You might want to hide shortcuts without deleting them from the list. You can select whether the shortcut displays in the shortcut list, on the tab menu or both. Administrators can select whether the site is Personal or Global. Global means that the shortcut is added for all users.

Navigation Shortcuts

Navigation Shortcut – Add Site: Users can add their favorite website or work related website directly into the SugarCRM application. Name is what you want to call your website. The website text box is the area where you enter the URL of the website.

The placement drop down menu gives the user the following options:

- Tab and shortcut means the website link shows up on the shortcut and tab on the top.
- Tab menu shows up on the tab only.
- Shortcut menu shows up on the shortcut bar only. If the visible checkbox is checked, it indicates that the link shows up at the places according to placement option.
- Type dropdown menu determines who gets the link to the websites on the application.

The screenshot shows the 'Portal: Home' screen for adding a new site. On the left, there's a sidebar with 'Shortcuts' and 'Add Site' buttons. The main area has a 'Save' and 'Cancel' button at the top. Below them are fields for 'Name' (with a required asterisk), 'Website' (with a required asterisk), and 'Placement' (set to 'Tab Menu and Shortcut Menu'). To the right are checkboxes for 'Visible' (checked) and 'Type' (set to 'Personal'). At the bottom right are 'Print' and 'Help' buttons.

Figure 7: My Portal Module (Add Site Edit View)

Calendar Module

The Calendar Module list view is selected using the Calendar navigation tab:

This screenshot shows the SugarCRM interface with the 'Calendar' tab selected. The main area displays a weekly calendar from December 4 to December 10, 2005. On the left, there's a sidebar with 'Shortcuts' (Schedule Call, Schedule Meeting, Create Task, Calls, Meetings, Tasks) and a 'Create Appointment' form for scheduling a call or meeting. At the top right, there are links for 'My Account', 'Employees', 'Logout', and 'About'. A search bar is also present.

Figure 8: Calendar Module (Week Format)

You can display your calendar by Day, Week, Month or Year by clicking on the buttons at the top left of the main screen. In each format, any planned activities with associated dates are displayed – such as Calls, Meetings, Tasks, Notes and Emails. Icons are used to indicate the type of activity: for a Call, for a Task, and for a Meeting. You may click on any activity in your calendar to edit that activity.

Each different display format allows you to nudge backwards and forwards in time - by one day, week, month or year. In the Week, Month or Year display formats, clicking on a particular date within the display shifts the display to Day format for that date.

This screenshot shows the SugarCRM interface with the 'Calendar' tab selected, displaying a daily view for Thursday, December 8, 2005. The left sidebar includes 'Shortcuts' and a 'Create Appointment' form. To the right of the calendar, there is a 'Task List' section with buttons for navigating between tasks. The top right features links for 'My Account', 'Employees', 'Logout', and 'About', along with a search bar.

Figure 9: Calendar Module (Day Format)

The Day display format has the hours of the day listed vertically. Clicking on a specific time displays a quick method of scheduling a Call or Meeting.

The Day display format also includes a task list on the right side of the main screen body. Click the subject of a task in the list to view the details of that task.

The shortcuts allow you to view Calls, Meetings and Today. You can also click a shortcut to schedule a meeting or call. When you click the Schedule Meeting shortcut, you can view the meeting time slot in graphical view of the day. If other calls or meetings are scheduled, the busy time displays as blocked out. You can invite other users to the meeting by searching by their names and adding them.

Figure 10: Calendar Module (Schedule Meeting)

Navigation Shortcuts

Navigation Shortcut – Schedule Call: The Schedule Call edit view takes you to the Calls' edit page. You can schedule a call by entering the information in this page. The required fields are: Subject, Start Date & Time, Duration and Status. After the required field information are entered you can save the call, cancel the call, or send invites to other team members by using the buttons at the top left of the panel.

Figure 11: Calendar Module (Schedule Call Edit View)

Navigation Shortcut – Calls: The Calls shortcut takes you to the Call detail view page. You can search for a scheduled call in the search box on the upper left hand corner of the panel. The Call List displays calls that you have permission to see. By clicking on the subject link, it takes you to the call's detail page.

Close	Direction	Subject	Contact	Related to	Start Date	User
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Bad time, will call back		XY&Z Funding Inc	2005-12-10	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Bad time, will call back		Draft Diversified Energy Inc	2005-12-11	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Bad time, will call back		SEA REGION S A	2005-12-14	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Get More information on the proposed deal		Dirt Mining Ltd	2005-12-20	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Get More information on the proposed deal		Cloud Cover Trust	2005-12-23	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Left a message		Calm C Sailing	2005-12-26	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Left a message		B Cool Net Ltd	2006-01-08	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Left a message		SuperG Tech	2006-01-10	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Get More information on the proposed deal		Green Tractor Group Limited	2006-01-12	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Discuss Review Process		Super Star Holdings Inc	2006-01-15	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Bad time, will call back		B Rubble Group Inc	2006-01-16	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Discuss Review Process		2 Tall Stores	2006-01-19	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Get More information on the proposed deal		B.H. Edwards Inc	2006-01-25	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Discuss Review Process		RRR Advertising Inc.	2006-01-25	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Left a message		CUMBERLAND TRAILS	2006-01-27	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Left a message		JAB Funds Ltd.	2006-01-29	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Left a message		Big Dog Marketing	2006-02-06	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Bad time, will call back		J.K.M. Corp (HA)	2006-02-06	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Discuss Review Process		24/7 Couriers	2006-02-07	admin
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outbound - Bad time, will call back		Nimble Technologies Inc	2006-02-08	admin

Figure 12: Calendar Module (Calls List View)

Navigation Shortcut - Meetings: The Meetings detail view is similar to Calls detail view page. You can search for a meeting with subject or contact name. This window also shows the list of meetings that you have permission to see.

Meetings: Home

Meeting Search

Subject: [] Contact: [] Only my items: []

Meeting List

Close	Subject	Contact	Related to	Start Date	User
[]	Review needs	Winifred Summers	C Nelson Inc	2005-12-07	admin
[]	Initial discussion	Gayle Townsend	Draft Diversified Energy Inc	2005-12-08	admin
[]	Initial discussion	Bethany Hammond	Kings Royalty Trust	2005-12-08	admin
[]	Initial discussion	Meghan McLaughlin	OTC Holdings	2005-12-08	admin
[]	Discuss pricing	Mollie Duran	OTC Holdings	2005-12-08	admin
[]	Review needs	Lena Jensen	Smallville Resources Inc	2005-12-09	admin
[]	Initial discussion	Claire Newman	Q.R.&E. Corp	2005-12-09	admin
[]	Introduce all players	Monique Daniel	NW Capital Corp	2005-12-09	admin
[]	Discuss pricing	Matilda Estes	A 99 Capital Inc	2005-12-09	admin
[]	Demo	Sarah Lewis	A.G. Parr PLC	2005-12-11	admin
[]	Review needs	Robin Hayes	2 Tall Stores	2005-12-11	admin
[]	Review needs	Juanita Mason	U.N.C.L.E. Inc.	2005-12-11	admin
[]	Follow-up on proposal	Erin Dunn	ABC FUEL CO	2005-12-11	admin
[]	Demo	Isabel Curry	Nimble Technologies Inc	2005-12-11	admin
[]	Initial discussion	Sherrie Clay	Q.R.&E. Corp	2005-12-11	admin
[]	Demo	Elva McClain	Slender Broadband Inc	2005-12-11	admin
[]	Discuss pricing	Roslyn Hopper	K Kringle IncK.A. Tower & Co	2005-12-11	admin
[]	Demo	Estella Bruce	Income Free Investing LP	2005-12-12	admin
[]	Introduce all players	Imogene Montoya	DD Furniture Inc	2005-12-12	admin
[]	Discuss pricing	Mia Rivas	5D Invest A/S	2005-12-12	admin

Export (1 - 20 of 1000)

Check All - Clear All

Assigned to: Status: Start Date:

Figure 13: Calendar Module (Meetings List View)

Activities Module

The Activities Module list view is selected using the Activities navigation tab:

Close	Subject	Contact	Related to	Due Date	User
<input type="checkbox"/>	Arrange introduction	Claire Newman	Q.R.&E. Corp	2006-04-13 10:53	admin
<input type="checkbox"/>	Arrange introduction	Susanne Robles	SEA REGIONS A	2006-03-24 09:53	admin
<input type="checkbox"/>	Arrange introduction	Corina Stanton	MMM Mortuary Corp	2006-08-21 10:53	admin
<input type="checkbox"/>	Arrange reference call	Sharon Robinson	Air Geese	2006-02-07 09:53	admin
<input type="checkbox"/>	Arrange reference call	Eunice Lyons	Southern Realty	2006-07-04 10:53	admin
<input type="checkbox"/>	Arrange reference call	Kirsten Booker	A.G. Parr PLC	2006-10-23 10:53	admin
<input type="checkbox"/>	Arrange reference call	Hester Macias	ABC FUEL CO	2005-12-28 09:53	admin
<input type="checkbox"/>	Assemble catalogs	Jeanette Greene	Big Dog Marketing	2006-02-14 09:53	admin
<input type="checkbox"/>	Assemble catalogs	Ollie Wilkerson	OTC Holdings	2006-09-24 10:53	admin
<input type="checkbox"/>	Assemble catalogs	Earnestine Cabrera	MISSISSIPPI BANKS	2006-02-26 09:53	admin
<input type="checkbox"/>	Call to schedule meeting	Dana Hart	P Piper & Sons	2006-04-26 10:53	admin
<input checked="" type="checkbox"/>	Call to schedule meeting	Miriam McKinney	Spend Thrift Inc	2006-04-17 10:53	admin
<input type="checkbox"/>	Call to schedule meeting	Lela Wilkins	B Rubble Group Inc	2006-06-12 10:53	admin
<input checked="" type="checkbox"/>	Call to schedule meeting	Patricia Patel	J.K.M. Corp (HA)	2006-11-19 09:53	admin
<input type="checkbox"/>	Call to schedule meeting	Rosalinda Fuentes	Southern Realty	2006-03-10 09:53	admin
<input checked="" type="checkbox"/>	Call to schedule meeting	Deena Donovan	360 Vacations	2006-02-14 09:53	admin
<input type="checkbox"/>	Escalate support request	Maxine Silva	Rhyme & Reason Inc	2006-01-22 09:53	admin
<input type="checkbox"/>	Escalate support request	Caitlin Dyer	Doggie Diner Co Ltd	2006-02-19 09:53	admin
<input type="checkbox"/>	Escalate support request	Alissa Pollard	A.G. Parr PLC	2006-07-04 10:53	admin
<input checked="" type="checkbox"/>	Schedule training	Juanita Mason	U.N.C.L.E. Inc.	2006-08-30 10:53	admin

Figure 14: Activities Module (Task List View)

The Activities module allows you to create a new Call, Meeting, Task, Note or Email, by using shortcuts in the navigation shortcuts box. As well, you may select different list views for Calls, Meetings, Tasks, Notes or Emails, using the navigation shortcuts box. Each of the list views typically provides a list of all or selected items from a recent search. Each item in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more field values for all checked items.

Each list may be sorted by clicking on any column title which has the icon beside it. Clicking on a column title when it is already the highlighted sort column reverses the sort order. Each list is

paginated if it contains more items than may be listed on the display, and controls are provided to go to the start or end of the list, or step to the next or previous page.

Each of these list views provides powerful linking capabilities to related information. The Task list view, for example, lists Subject, Contact, Related To, Due Date, and the user assigned to the task. Clicking on a task's subject takes you to a detailed view of the specific task. Clicking on the Contact zooms to a detailed view of that contact, and so on. You can also click Import Notes to import notes from an outside file such as a .csv or .tsv file or from Salesforce.com.

Navigation Shortcuts

Navigation Shortcut – Calls: The Calls shortcut takes you to the call detail view page. You can search for a scheduled call in the search box on the upper left hand corner of the panel. The Call List display calls that you have permission to see. By clicking on the subject link, it takes you to the call's detail page.

The screenshot shows the 'Calls: Home' screen. On the left is a sidebar with 'Shortcuts' for Schedule Call, Schedule Meeting, Create Task, Create Note or Attachment, Archive Email, Calls, Meetings, Tasks, Notes, Emails, and Today. Below that is 'Create Appointment' with fields for Subject, Start Date (2005-11-02), Start Time (16:00), and a 'Save' button. The main area has a 'Call Search' section with fields for Subject, Contact, and 'Only my items'. It also includes a 'Call List' section with columns for Export, Close, Direction, Subject, Contact, Related to, Start Date, Team, and User. A single call is listed: 'Outbound New Conf Call' on 2005-11-01 at 16:00 for user (admin). Navigation buttons like Start, Previous, Next, and End are shown at the bottom.

Figure 15: Activities Module (Calls List View)

Navigation Shortcut – Schedule Call: The Schedule Call edit view takes you to the Calls' edit page. You can schedule a call by entering the information in this page. The required fields are: Subject, Start Date & Time, Duration and Status. After the required field information are entered, you can save the call, cancel the call, or send invites to other team members by using the buttons at the top left of the panel.

The screenshot shows the 'Calls' edit screen. The sidebar on the left is identical to Figure 15. The main form has fields for Subject (*), Start Date & Time (*), Assigned to, Duration, Reminder, and Description. The Start Date & Time is set to 2005-11-02 at 16:00. Status is set to Outbound (admin) and Planned. Below the form is a 'Scheduling' section with a timeline from 11:00 to 19:00 on Wednesday, November 2, 2005. A red bar indicates the scheduled time from 15:00 to 16:00. At the bottom, there is an 'Add Invitees' section with fields for First Name, Last Name, and Email, and a 'Search' button.

Figure 16: Activities Module (Schedule Call Edit View)

Navigation Shortcut - Meetings: The Meetings detail view is similar to Calls detail view page. You can search for a meeting with subject or contact name. This window also shows the list of meeting that you have permission to see.

Figure 17: Activities Module (Meetings List View)

Navigation Shortcut – Tasks: The Tasks home view gives a list of tasks that are associated with your view permission. You can see the detail of each task by clicking on the subject item. The search bar on the top panel provides a quick search through the tasks list either by task name or contact name.

Figure 18: Activities Module (Tasks List View)

Navigation Shortcut - Create Task: The Create Task edit view provides a window where you can add new tasks to the current tasks list. Subject, Status, and Priority are required fields and must be filled in order to save the new task to the system.

If you want the task to show up on the calendar as a reminder, the Due Date & Time information should be entered.

The screenshot shows the 'Tasks' creation/edit screen. On the left is a vertical 'Shortcuts' sidebar with links like Schedule Call, Schedule Meeting, Create Task, Create Note or Attachment, Archive Email, Calls, Meetings, Tasks, Notes, Emails, and Today. The main area is titled 'Tasks:' and contains the following fields:

- Subject:** * (text input field)
- Due Date & Time:** (date/time picker showing 23:00, note: none)
- Start Date & Time:** (date/time picker showing 23:00, note: none)
- Priority:** * (dropdown menu set to Medium)
- Assigned to:** (text input field containing 'will') with a 'Select' button.
- Status:** * (dropdown menu set to Account) with a 'Select' button.
- Contact Name:** (text input field) with a 'Select' button.
- Description:** (large text area)

A small note at the top right says '* Indicates required field'. There are 'Save' and 'Cancel' buttons at the top left.

Figure 19: Activities Module (Create Task Edit View)

Navigation Shortcut – Notes: The Notes home view page displays the list of notes that is in the system. You can search for a particular note by using the note search sub-panel. The search criteria are based on either the subject or the contact that is related to the note. Another feature on this page is the mass update function panel on the bottom of the page. You can mass update the target notes by first selecting the notes through the checkbox. By using the update panel, you can mass update the notes' team ID, the contact, or the selection from the drop down menu.

Notes: Home

Note Search

Subject: [] Contact: [] **Search** **Clear**

Note List

Export	Subject	Contact	Related To	Attachment	Last Modified
<input type="checkbox"/>	Birthday Information		24/7 Couriers		2005-12-07
<input type="checkbox"/>	Birthday Information		2 Tall Stores		2005-12-07
<input type="checkbox"/>	Birthday Information		5D Invest A/S		2005-12-07
<input type="checkbox"/>	Birthday Information		A.G. Parr PLC		2005-12-07
<input type="checkbox"/>	Birthday Information		B.C. Investing International		2005-12-07
<input type="checkbox"/>	Birthday Information		B.H. Edwards Inc		2005-12-07
<input type="checkbox"/>	Birthday Information		First National S/B		2005-12-07
<input type="checkbox"/>	Birthday Information		Green Tractor Group Limited		2005-12-07
<input type="checkbox"/>	Birthday Information		International Art Inc		2005-12-07
<input type="checkbox"/>	Birthday Information		JBC Banking Inc		2005-12-07
<input type="checkbox"/>	Birthday Information		JJ Resources Inc		2005-12-07
<input type="checkbox"/>	Birthday Information		L Smith & Daughters		2005-12-07
<input type="checkbox"/>	Birthday Information		MISSISSIPPI BANKS		2005-12-07
<input type="checkbox"/>	Birthday Information		MMM Mortuary Corp		2005-12-07
<input type="checkbox"/>	Birthday Information		MTM Investment Bank F S B		2005-12-07
<input type="checkbox"/>	Birthday Information		NW Capital Corp		2005-12-07
<input type="checkbox"/>	Birthday Information		Q.R.&E. Corp		2005-12-07
<input type="checkbox"/>	Birthday Information		Rhyme & Reason Inc		2005-12-07
<input type="checkbox"/>	Birthday Information		RR. Talker Co		2005-12-07
<input type="checkbox"/>	Birthday Information		Southern Realty		2005-12-07

Export

Check All - Clear All

Update **Delete**

Account **Select** Contact: **Select**

Figure 20: Activities Module (Notes List View)

Navigation Shortcut – Create note or attachment: You can add notes and attachment by using this panel. Subject field is the required field and must be completed before the application is able to save a note. You can add attachment to the note by using the browse button right next to the Attachment field. The drop down menu on the right side of the panel allows you a quicker way to populate the related information according to which option is picked.

Notes:

Save **Cancel**

Contact: **Select** Account **Select**

Subject: * * Indicates required field

Attachment: **Browse...**

Note:

Figure 21: Activities Module (Create Note or Attachment Edit View)

Navigation Shortcut – Import Notes: A standard feature in the Activities module is importing notes from another source. Import Notes view provides a step-by-step page for user to import his/her own notes.



Figure 22: Activities Module (Import Notes Edit View)

Contacts Module

The following Contacts Module list view is selected using the Contacts navigation tab:

Name	Title	Account Name	Office Phone	User	Date Modified
Sophie Abbott	Mgr Operations	Lexington Shores Corp	(212) 284-2304	admin	2005-12-07 09:53
Juliette Acevedo		A.G. Parr PLC	(259) 230-0535	admin	2005-12-07 09:53
Shelby Acosta		ABC FUEL CO	(485) 797-3031	admin	2005-12-07 09:53
Kathleen Adams	Director Sales	Smallville Resources Inc	(056) 064-0508	admin	2005-12-07 09:53
Adrienne Adkins	Director Operations	South Sea Plumbing Products	(082) 939-2804	admin	2005-12-07 09:53
Verna Aguilar	President	Q.R.&E. Corp	(256) 299-1610	admin	2005-12-07 09:53
Kris Aguirre	Director Operations	X-SELL HOLDINGS	(153) 572-5267	admin	2005-12-07 09:53
Josefa Albert	VP Operations	T-SQUARED TECHS	(825) 262-7298	admin	2005-12-07 09:53
Diana Alexander	IT Developer	Dirt Mining Ltd	(892) 212-4463	admin	2005-12-07 09:53
Madelyn Alford	VP Operations	NW Capital Corp	(466) 192-2479	admin	2005-12-07 09:53
Shirley Allen	IT Developer	Pullman Cart Company	(725) 053-3550	admin	2005-12-07 09:53
Nettie Allison		MISSISSIPPI BANKS	(951) 664-8654	admin	2005-12-07 09:53
Rosanne Alston	VP Sales	Trait Institute Inc	(365) 276-9193	admin	2005-12-07 09:53
Desiree Alvarado		Kaos Theory Ltd	(287) 050-7965	admin	2005-12-07 09:53
Charlene Alvarez	Mgr Operations	Lexington Shores Corp	(753) 231-4444	admin	2005-12-07 09:53
Lisa Anderson	Mgr Operations	WEST ARKANSAS	(623) 787-5617	admin	2005-12-07 09:53
Ida Andrews	Mgr Operations	A 99 Capital Inc	(048) 385-4946	admin	2005-12-07 09:53
Chris Anthony	Director Operations	South Sea Plumbing Products	(983) 473-8686	admin	2005-12-07 09:53
Melanie Armstrong	President	Trait Institute Inc	(075) 471-0050	admin	2005-12-07 09:53
Beatrice Arnold	President	TRACKER.COM LP	(837) 077-6757	admin	2005-12-07 09:53

Figure 23: Contacts Module

Contacts are people related to sales accounts. The Contacts module provides a list of all or selected Contacts from a recent search. Each Contact in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more field values for all selected Contacts.

The Contact list may be sorted by clicking on any column title which has the icon beside it. Clicking on a column title when it is already the highlighted sort column reverses the sort order.

The Contact list is paginated if it contains more items than may be listed on the display, and controls are provided to go to the start or end of the list, or step to the next or previous page. Clicking on any Contact in the list displays the detail information for that Contact. You can edit or view information

about the Contact. Click the View Change Log link to view the old and new values for fields that track changes. The tracked fields include Assigned User, Do Not Call flag, Office Phone, and Email. In the History sub-panel, click the Summary button to view history information at a glance instead of selecting each item to view.

The Contact list view provides powerful linking capabilities to related information. Clicking on the Contact name displays a detailed view of that Contact. Clicking on the Account name displays a detailed view of that Account.

Navigation Shortcuts

The navigation shortcuts provided help you create a new contact by typing it in, by importing the information from a vCard, or by switching back to the Contact list view. An Import facility is also provided to import bulk contact data from Salesforce.com, Outlook, ACT!, or other applications.

Navigation Shortcut – Create Contact: This view allows you to enter the detail information on a new contact. The contact's last name needs to be entered in order for the system to save the new contact.

The screenshot shows the 'Create Contact' edit view in the SugarCRM Contacts module. The interface is divided into several sections:

- Shortcuts:** A sidebar on the left containing links for 'Create Contact', 'Enter Business Card', 'Create From vCard', 'Contacts', 'Contact Reports', and 'Import'.
- Contact Information:** Fields for First Name, Last Name (marked with a red asterisk), Account Name, Lead Source, Title, Department, Birthdate (with a date picker), Reports To, Sync Contact, Do Not Call, Team, and Assigned To.
- Office Phone:** Fields for Office Phone, Mobile, Home, Other Phone, Fax, Email, Other Email, Assistant, Assistant Phone, and Email Opt Out.
- Address Information:** Fields for Primary Address, City, State, Postal Code, and Country. There are also fields for Other Address, City, State, Postal Code, and Country.
- Description Information:** A large text area for Description.
- Portal Information:** Fields for Portal Name and Portal Active.

Figure 24: Contacts Module (Create Contact Edit View)

Navigation Shortcut – Enter Business Card: Another way to add a new contact is through entering a business card. The basic information is the same as creating the contact from the edit view. A feature on this view is that you can easily create a new contact, account, opportunity, and appointment by using the sub-panel at the bottom of the page.

Shortcuts

- Create Contact
- Enter Business Card
- Create From vCard
- Contacts
- Contact Reports
- Import

Print Help

Contacts: Business Card

Create Contact

First Name: Last Name: * Title: Department:

Primary Address:

City: State: Postal Code: Country:

Office Phone: Mobile: Fax: Home:

Email: Other Email: Other Phone: Lead Source:

Description:

[Create Note](#)

Related Records

Select Account [Select](#) [Clear](#)

OR

Create Account
 Create Opportunity
 Create Appointment

[Save](#)

Figure 25: Contacts Module (Enter Business Card Edit View)

Navigation Shortcut – Create From vCard: Using this interface, you can create a new contact by importing a vCard file from their local system.

Shortcuts

- Create Contact
- Enter Business Card
- Create From vCard
- Contacts
- Contact Reports
- Import

Print Help

Contacts Import vCard

Automatically create a new contact by importing a vCard from your file system.

[Browse](#) [Import vCard](#)

Figure 26: Contacts Module (Create from vCard Edit View)

Navigation Shortcut – Import Contacts: You can use the import tool to transfer a bulk account data. From the menu you have an option of importing from Salesforce.com, Microsoft Outlook, Act! 2005, Custom Comma Delimited File (CSV), or Custom Tab Delimited File. After selecting the data source, the application guides you through the import process by clicking on the next button.

Shortcuts

- Create Contact
- Enter Business Card
- Create From vCard
- Contacts
- Contact Reports
- Import

Print Help

Import Step 1: Select the Source

What is the data source?

Salesforce.com
 Microsoft Outlook
 Act! 2005
 Custom Comma Delimited File
 Custom Tab Delimited File

[Next >](#)

Figure 27: Contacts Module (Import Edit View)

Accounts Module

The Accounts Module list view is selected using the Accounts navigation tab:

Account Name	City	Phone	User
2 Big Consolidation Corp	St. Petersburg, NY	(853) 495-5417	admin
2 Tall Stores	Cupertino, CA	(725) 503-8212	admin
24/7 Couriers	St. Petersburg, CA	(965) 845-2149	admin
360 Vacations	Santa Monica, CA	(513) 109-7605	admin
3rd Round Funding	Kansas City, NY	(581) 141-8553	admin
5D Invest A/S	St. Petersburg, CA	(532) 188-5443	admin
A 99 Capital Inc	Alabama, CA	(147) 427-3187	admin
A B Drivers Limited	Kansas City, NY	(012) 544-9088	admin
A B Hammer Group Inc	Persistence, CA	(922) 405-6774	admin
A.D. Arts & Crafts Inc	Santa Monica, CA	(343) 055-5537	admin
A.D. Importing Company Inc	San Mateo, NY	(942) 322-6946	admin
A.G. Parr PLC	Kansas City, CA	(681) 203-9573	admin
A/Z Co Ltd	San Jose, CA	(921) 389-7309	admin
ABC FUEL CO	Ohio, NY	(038) 541-5175	admin
Air Geese	Sunnyvale, CA	(160) 003-3189	admin
Air Safety Inc	San Mateo, CA	(172) 822-7522	admin
Anytime Air Support Inc	Persistence, NY	(936) 593-3270	admin
B Cool Net Ltd	Santa Monica, CA	(960) 426-1335	admin
B Rubble Group Inc	Kansas City, CA	(894) 848-1015	admin
B.C. Investing International	Ohio, NY	(892) 345-8850	admin

Figure 28: Accounts Module

The Accounts module provides a list of all or selected Accounts from a recent search. Each account in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more field values for all selected accounts.

Accounts List View

The Account list is paginated if it contains more items than may be listed on the display. Controls are provided to go to the start or end of the list, or step to the next or previous page.

Viewing Account Information

To view account information:

- Click on any account in the list displays the detail information for that account.
- Click the View Change Log link to view the old and new values for fields that track changes. The tracked fields include Assigned User, Member Organization assignment, Fax, and Email Address.
- In the History sub-panel, click the Summary button to view history information at a glance instead of selecting each item to view.
- Click on any column title which has the  icon beside it to sort the account list.
- Click on a column title when it is already the highlighted sort column reverses the sort order.

The navigation shortcuts provided help you create a new account, or switch back to the Account list view.

Importing Bulk Account Information

An Import facility is provided, to import bulk account data from Salesforce.com, ACT!, or other applications. See the Import and Export section for more information.

Assigning Accounts to Users

You can assign accounts to other users and describe accounts by Type and Industry.

Accounts Detail View

The Accounts detail view has a “Copy to Contacts” action which allows you to propagate the Account Bill-to or Ship-to address for selected Contacts.

1. Click the link.
2. In the popup, identify the contacts associated with the account.
3. The address field is propagated.

Navigation Shortcuts

Navigation Shortcut – Create Account: The edit view allows you to create an account. The Account Name field is the required field in the system. You need to enter the Account Name information at the minimal in order for the system to save the record.

The screenshot shows the 'Accounts' module in edit mode. On the left is a 'Shortcuts' sidebar with options: Create Account, Accounts, Account Reports, and Import. The main area has tabs for 'Accounts:' (selected), 'Import', and 'Help'. The 'Account Information' tab contains fields for Account Name (required), Website, Ticker Symbol, Member of, Employees, Ownership, Industry, Type, Team, and Assigned to. The 'Address Information' tab includes Billing and Shipping address sections with fields for City, State, Postal Code, and Country. The 'Description Information' tab has a large text area for Description.

Figure 29: Accounts Module (Create Account Edit View)

Navigation Shortcut – Import Accounts: You can import a bulk of account information by using this option. The panel offers the option of importing from Salesforce.com, Act! 2005, Custom Comma Delimited File, or Custom Tab Delimited File. After selecting the data source, the panel guides you through the import process by clicking on the next button.

The screenshot shows the 'Import Step 1: Select the Source' screen. It features a 'Shortcuts' sidebar and tabs for 'Import Step 1', 'Import Step 2', 'Print', and 'Help'. Below the tabs is a section titled 'What is the data source?' with four radio button options: 'Salesforce.com' (selected), 'Act! 2005', 'Custom Comma Delimited File', and 'Custom Tab Delimited File'. A 'Next >' button is located at the bottom right.

Figure 30: Accounts Module (Import Edit View)

Leads Module

The Leads Module list view is selected using the Leads navigation tab:

Figure 31: Leads Module

Leads are early contacts in the sales process. Once they have been properly evaluated and assessed, they may be converted into Contacts, with associated Opportunities and Accounts.

They may be managed and tracked through their life-cycle using the Leads module. Leads may be assigned a Lead Source of Cold Call, Existing Customer, Self Generated, Employee, Partner, Public Relations, Direct Mail, Conference, Trade Show, Web Site, Word of Mouth, or Other. They have a status of New, Assigned, In Process, Converted, Recycled, or Dead.

- Leads may be duplicated by clicking on the Duplicate button as a handy way of creating a number of similar leads.
- Leads may also be converted by clicking on the Convert Lead button to Contacts, and optionally their related Account, Opportunities, and even Appointment.

The Leads module provides a list of all or selected Leads from a recent search.

- The Leads list may be sorted by clicking on any column title which has the icon beside it.
- Click on a column title when it is already the highlighted sort column to reverse the sort order.
- Each lead in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more field values for all selected leads.
- The Leads list is paginated if it contains more items than may be listed on the display, and controls are provided to go to the start or end of the list, or step to the next or previous page.
- Click on any lead in the list to display the detail information for that lead.
- Click the View Change Log link to view the old and new values for fields that track changes. The tracked fields include Assigned User, Source, Status, Do Not Call flag, Office Phone, Email, and Email Opt Out. In the History sub-panel.
- Click the Summary button to view history information at a glance instead of selecting each item to view.

Navigation Shortcuts

The navigation shortcuts provided help you create a new lead (from a vCard, or by simply typing it in), or you can switch back to the Leads list view. An Import facility is provided also to bring in bulk lead data from applications such as Salesforce.com.

Navigation Shortcut – Create Lead: Create Lead edit view provides the form for creating a new lead. The Last Name text field is the required field on this page. You need to enter the lead's last name in order to save the new record. The default assigned team and assigned to is admin. Make sure those two fields are correctly assigned in order to have the right privilege for the assigned member.

The screenshot shows the 'Leads' module in Sugar Suite. On the left, a sidebar titled 'Shortcuts' includes links for 'Create Lead', 'Create From vCard', 'Leads', and 'Import'. The main window has a title bar 'Leads:' with a search icon and a help link. It contains three main sections: 'Lead Information', 'Address Information', and 'Description Information'. The 'Lead Information' section includes fields for Lead Source (dropdown), Lead Source Description (text area), Status (dropdown), Status Description (text area), Referred By (text area), First Name (dropdown), Last Name (text area), Account Name (text area), Title (text area), Department (text area), Do Not Call (checkbox), Team (dropdown), Assigned to (dropdown), and several phone and email fields. The 'Address Information' section includes Primary Address (text area), City (text area), State (text area), Postal Code (text area), Country (text area), Other Address (text area), and City, State, Postal Code, and Country fields for another address. The 'Description Information' section has a large text area for 'Description'.

Figure 32: Leads Module (Create Lead Edit View)

Navigation Shortcut – Create From vCard: Using Create from vCard shortcut allows you to automatically create a new lead by importing a vCard from the file system. Click on the browse button to locate the vCard file that you wanted to import from the local system. After the file has been selected, click Import vCard to create a new lead from vCard file.

The screenshot shows the 'Leads Import vCard' interface. A sidebar on the left lists 'Create Lead', 'Create From vCard', 'Leads', and 'Import'. The main area has a title 'Leads Import vCard' with a print and help link. It contains a message 'Automatically create a new lead by importing a vCard from your file system.' followed by a 'Browse...' button and an 'Import vCard' button.

Figure 33: Leads Module (Create From vCard Edit View)

Navigation Shortcut – Import Leads: Another way to create leads is by importing the lead information from another lead file. This feature here allows the user to import and create new leads by importing from another system such as Salesforce.com, Custom Comma Delimited File, and Custom Tab Delimited File.



Figure 34: Leads Module (Import Edit View)

Opportunities Module

The Opportunities Module list view is selected using the Opportunities navigation tab:

Opportunity	Account Name	Sales Stage	Amount	Close Date	User
2 Big Consolidation Corp - 1000 units	2 Big Consolidation Corp	Closed Lost	\$ 25000	2006-05-16	admin
2 Tall Stores - 1000 units	2 Tall Stores	Negotiation/Review	\$ 25000	2006-11-24	admin
24/7 Couriers - 1000 units	24/7 Couriers	Negotiation/Review	\$ 10000	2006-04-10	admin
360 Vacations - 1000 units	360 Vacations	Proposal/Price Quote	\$ 25000	2006-06-12	admin
3rd Round Funding - 1000 units	3rd Round Funding	Needs Analysis	\$ 10000	2006-01-03	admin
5D Invest A/S - 1000 units	5D Invest A/S	Qualification	\$ 50000	2006-09-14	admin
A 99 Capital Inc - 1000 units	A 99 Capital Inc	Prospecting	\$ 25000	2006-05-10	admin
A B Drivers Limited - 1000 units	A B Drivers Limited	Negotiation/Review	\$ 50000	2006-03-25	admin
A B Hammer Group Inc - 1000 units	A B Hammer Group Inc	Qualification	\$ 10000	2006-01-09	admin
A.D. Arts & Crafts Inc - 1000 units	A.D. Arts & Crafts Inc	Qualification	\$ 75000	2006-08-26	admin
A.D. Importing Company Inc - 1000 units	A.D. Importing Company Inc	Negotiation/Review	\$ 50000	2006-10-02	admin
A.G. Parr PLC - 1000 units	A.G. Parr PLC	Prospecting	\$ 50000	2006-03-04	admin
AZ Co Ltd - 1000 units	AZ Co Ltd	Needs Analysis	\$ 10000	2006-10-28	admin
ABC FUEL CO - 1000 units	ABC FUEL CO	Needs Analysis	\$ 10000	2006-02-28	admin
Air Geese - 1000 units	Air Geese	Id. Decision Makers	\$ 10000	2006-02-15	admin
Air Safety Inc - 1000 units	Air Safety Inc	Prospecting	\$ 50000	2006-02-21	admin
Anytime Air Support Inc - 1000 units	Anytime Air Support Inc	Perception Analysis	\$ 50000	2005-12-26	admin
B Cool Net Ltd - 1000 units	B Cool Net Ltd	Qualification	\$ 50000	2005-12-27	admin
B Rubble Group Inc - 1000 units	B Rubble Group Inc	Closed Lost	\$ 10000	2006-04-07	admin
B.C. Investing International - 1000 units	B.C. Investing International	Qualification	\$ 50000	2006-05-29	admin

Figure 35: Opportunities Module

Opportunities represent potential sales opportunities that you want to manage into becoming sales. You can change the values for the amount, the current sales stage and probability of closing. You can assign opportunities to other users.

The Opportunities module provides a list of all or selected Opportunities from a recent search. The Opportunities list may be sorted by:

- Click on any column title which has the icon beside it.

- Click on a column title when it is already the highlighted sort column to reverse the sort order.
- Each opportunity in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more field values for all selected opportunities.

The Opportunities list is paginated if it contains more items than may be listed on the display, and controls are provided to go to the start or end of the list, or step to the next or previous page.

- Click on any opportunity in the list to display the detail information for that opportunity.
- Click on the account name for an opportunity link to the detailed information for that account.
- Click the View Change Log link to view the old and new values for fields that track changes. The tracked fields include Assigned User, Type, Amount, Date Closed, Sales Stage, and Probability.
- In the History sub-panel, click the Summary button to view history information at a glance instead of selecting each item to view. The navigation shortcuts can help create a new opportunity or switch back to the Opportunities list view. As well, an Import facility is provided, to bring in bulk opportunity data from Salesforce.com, or other applications.
- Opportunities: Sales Stage dropdown values determine the default value for Probability.

Navigation Shortcuts

Navigation Shortcut – Create Opportunity: This page provides the necessary fields for you to enter the information for creating a new opportunity. The required fields in this screen are:

- Opportunity Name - The given name for this particular opportunity.
- Account Name - The account that is associated with this opportunity. The account must be present in order to select and link the account to the opportunity.
- Amount - The amount of the opportunity.
- Expected Close Date – The expected or estimated close date for this particular opportunity.
- Sales Stage - The current stage of this opportunity.

The screenshot shows the 'Opportunities' module in Sugar Suite. On the left, a 'Shortcuts' sidebar lists 'Create Opportunity', 'Opportunities', 'Opportunity Reports', and 'Import'. The main window is titled 'Opportunities:' and contains the following fields:

- Opportunity Name:** A text input field with a red asterisk indicating it is required.
- Currency:** A dropdown menu set to 'US Dollar : \$'.
- Account Name:** A dropdown menu with a red asterisk.
- Type:** A dropdown menu with a red asterisk.
- Lead Source:** A dropdown menu with a red asterisk.
- Team:** A dropdown menu with a red asterisk.
- Assigned to:** A dropdown menu with a red asterisk.
- Description:** A large text area for notes.
- Amount:** A text input field with a red asterisk.
- Expected Close Date:** A date input field with a red asterisk and a calendar icon.
- Next Step:** A dropdown menu.
- Sales Stage:** A dropdown menu with a red asterisk.
- Probability (%):** A text input field with a red asterisk.

Figure 36: Opportunities Module (Create Opportunity Edit View)

Navigation Shortcut – Import Opportunities: Import edit view allows you to create a list of opportunities from another data source such as Salesforce.com, Custom Comma Delimited File, or Custom Tab Delimited File. After selecting the data source, you can click on the next button in order to move on to the next step of the importing process.



Figure 37: Opportunities Module (Import Opportunity Edit View)

Cases Module

The Cases Module list view is selected using the Cases navigation tab:

Figure 38: Cases Module

Cases are inquiries or problems associated with an account. They may be managed and tracked through their life-cycle using the Cases module. Cases may be assigned High, Medium or Low priority. They have a status of New, Pending Input, Assigned, Rejected, or Closed.

The Cases module provides a list of all or selected Cases from a recent search. Each Case in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more field values for all selected Cases.

- The Cases list may be sorted by clicking on any column title which has the icon beside it.
- Click on a column title when it is already the highlighted sort column to reverse the sort order.
The Cases list is paginated if it contains more items than may be listed on the display, and controls are provided to go to the start or end of the list, or step to the next or previous page.
- Click on the subject for any case in the list to display the detail information for that case.
- Click on the account name for case links to the detailed information for that account.
- Click the View Change Log link to view the old and new values for fields that track changes. The tracked fields include Assigned User, Account, Status, and Priority. In the History sub-panel.
- Click the Summary button to view history information at a glance instead of selecting each item to view.

Navigation Shortcuts

The navigation shortcuts provided help you create a new case, or switch back to the Case list view.

Navigation Shortcut – Create Case: The Create Case screen provides the necessary space for you to enter all the information regarding the case. Subject field and Account name are the required fields. Both items need to be filled out in order to save the new case in the system.

The screenshot shows the 'Cases' module in Sugar Suite. On the left, there's a 'Shortcuts' panel with 'Create Case' and 'Cases' options. The main window has a title bar 'Cases:' with 'Save' and 'Cancel' buttons. A note at the top right says '* Indicates required field'. The form includes fields for Case Number, Priority (set to Medium), Status (set to New), Subject, Team (selected as '(will)'), Assigned to (set to 'will'), Account Name, Description, and Resolution.

Figure 39: Cases Module (Create Case Edit View)

Bug Tracker Module

The Bug Tracker Module list view is selected using the Bug Tracker navigation tab:

Figure 40: Bug Tracker Module

Bugs are defects or features associated with a particular revision of a product. They may be managed and tracked through their life-cycle using the Bug Tracker module. Bugs may be assigned a priority of Urgent, High, Medium and Low. They have a status of New, Assigned, Closed, Pending Input, or Rejected. Each Bug also specifies a release. The drop-down list of choices for release is populated by the System Administrator using the Issue Tracker Administration option within the administration screens. Each Bug may also be assigned a resolution status of Accepted, Duplicate, Fixed, Out of Date, Invalid, or Later.

The Bug Tracker module provides a list of all or selected Bugs from a recent search. Each Bug in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more field values for all selected Bugs.

- The Bug list may be sorted by clicking on any column title which has the icon beside it.
- Click on a column title when it is already the highlighted sort column to reverse the sort order.

The Bug list is paginated if it contains more items than may be listed on the display and controls are provided to go to the start or end of the list, or step to the next or previous page.

- Click on the subject for any Bug in the list to display the detail information for that Bug.
- Click the View Change Log link to view the old and new values for fields that track changes. The tracked fields include Assigned User, Status, Priority, and Resolution.
- In the History sub-panel, click the Summary button to view history information at a glance instead of selecting each item to view.

Navigation Shortcuts

The navigation shortcuts provided help you create a new Bug report or you can switch back to the Bug list view. There is also a New Bug data entry box for quickly entering a new Bug as it is reported.

Navigation Shortcut – Report Bug: Report Bug edit view allows you to submit new bugs to the system. The drop down menus provide the standardize information field that is related to the bug.

Subject field box is the required field and it needs to be filled with subject name in order for the system to save the new record.

The screenshot shows the 'Bug Tracker' module's 'Report Bug' edit view. At the top left is a 'Shortcuts' panel with icons for 'Report Bug' and 'Bugs'. The main window has a title bar 'Bug Tracker:' and a help icon. It contains several input fields: 'Bug Number' (dropdown), 'Priority' (dropdown set to 'Medium'), 'Status' (dropdown set to 'New'), 'Type' (dropdown set to 'Defect'), 'Source' (dropdown set to 'None'), 'Category' (dropdown set to 'None'), 'Assigned to' (dropdown), 'Team' (dropdown set to 'will'), 'Resolution' (dropdown set to 'None'), 'Found in Release' (dropdown set to 'None'), 'Fixed in Release' (dropdown set to 'None'), and 'Subject' (text input field with a red border, marked with an asterisk). There are also 'Description' and 'Work Log' text areas. A note at the top right says '* Indicates required field'.

Figure 41: Bug Tracker Module (Report Bug Edit View)

Documents Module

The Documents Module list view is selected using the Documents tab:

Figure 42: Documents Module

The Documents module allows you to attach files to create a document list for sharing with other users. The Documents module provides a list of all or selected documents from a recent search. Each document in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more field values for all selected documents. For example, you might want to change the expiration date for several documents at one time.

Creating a Document

To create a document:

1. Click the Create Document shortcut.
2. Browse to the file you want to attach. You can type a different name for the document or use the file name provided. Select a Category, Sub-category, Status, Publish Date, and Expiration Date.
3. Define a revision number or version and a description for the document, if desired.

After a document is published, other users can download it and view it.

Viewing a Document

To view a document in the Documents List:

1. Click the document name and then select the file name next to Download File.
2. Save or open the downloaded file.
3. When documents change, you can attach a new revision of the file by the editing the document.

To edit the document:

1. Select the document from the Document List and click
2. Create in the Document Revisions section.

3. Select the changed file using the same name or a new file to replace the original file.
4. Specify a revision number and click Save. You cannot change the Document name displayed in the Document List when you are adding a revision. The revised file is displayed in the Document List with the new revision number.

Identifying MS Word Mail Merge Templates

This module allows for the identification of Microsoft Word mail merge templates. It is these templates that are used when a mail merge is performed directly from within Sugar Suite. The templates themselves can be created from the Sugar Add-in for Microsoft Word and uploaded to Sugar Documents.

- In Documents, a checkbox identifies a Document as a mail merge template.
- In the navigation bar (Mail Merge), a link allows direct access to the Sugar Suite mail merge wizard without having to go through a list view.

Navigation Shortcuts

Navigation Shortcut – Create Document: This edit screen provides the text box and the drop down menu for adding detailed information to the document that is uploaded into the system. The required fields are:

- Document Name – This is a brief descriptive name of the document.
- File Name – This field is used to locate the document from the local storage via the browse button.
- Publish Date – This is the date the document is uploaded.
- Revision – This is the version of the document.

The screenshot shows the 'Documents' module in Sugar Suite. On the left, there's a sidebar titled 'Shortcuts' with options 'Create Document' and 'Documents List'. The main window is titled 'Documents' and contains the following fields:

- Document Name:** A text input field with a red asterisk indicating it's required.
- File Name:** A text input field with a 'Browse...' button.
- Mail Merge Template:** A dropdown menu.
- Category:** A dropdown menu with '-None-' selected.
- Status:** A dropdown menu with 'Active' selected, currently being edited by a cursor.
- Publish Date:** A date input field showing '2005-12-07' with a calendar icon.
- Description:** A large text area for entering document details.
- Revision:** A text input field.
- Sub Category:** A dropdown menu with '-None-' selected.
- Team:** A dropdown menu with '(will)' selected.
- Expiration Date:** A date input field with a calendar icon.

A red asterisk is also present in the top right corner of the main window, indicating required fields.

Figure 43: Documents Module (Create Document Edit View)

Emails Module

The Emails Module list view is selected using the Emails tab and provides a list of all or selected Emails from a recent search.

The screenshot shows the SugarCRM interface with the 'Emails' tab selected. The main area displays the 'Emails: My Inbox' list. On the left, there is a navigation sidebar with links like 'My Inbox (0 New)', 'Compose Email', and 'Create Archived Email'. The main list area has columns for 'Subject', 'Contact', 'Related to', and 'Status'. There are also buttons for 'Export', 'Reply', and 'Status'. At the bottom, there's a 'Assigned To' dropdown and a toolbar with 'Update' and 'Delete' buttons.

Figure 44: Emails Module

Items contained in email boxes can be parsed and associations made to applicable existing Sugar records, such as an email for a given Case ID. Emails that do not reference existing Sugar records can be placed in a Group Inbox and subsequently assigned and worked.

- Emails retrieved from monitored mailboxes are put in the Group Inbox.
- Items in the Group Inbox can be assigned and/or distributed to users and once distributed, the items appear in the user's My Inbox.
- Email items residing in the Group Inbox can be assigned to specific individuals or to individuals within teams. With either option, you can distribute the assignment based on two available assignment options: round-robin or least-busy. You can choose to assign single email items or in bulk by using the "Only Checked" and "All Search Results" options.
- From My Inbox, a user can create a lead, case, or contact.

Listing and Sorting Emails

Each Email in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more values for all selected Emails.

- Sort the Email list by clicking on any column title which has the icon beside it.
- Click on a column title when it is already the highlighted sort column to reverse the sort order. The Emails list is paginated if it contains more items than are displayed on the screen. Controls are provided to go to the start or end of the list, or step to the next or previous page.
- Click on the subject for any Email in the list to display the detail information for that Email.
- Use the navigation shortcuts to create a new Email.
- Use the Email list view to create or view Email Templates or view Archived Emails.

Creating Emails

You can create Emails and send them if the Email Options in My Account are set correctly. An administrator must provide this information for your particular environment. When you send emails, you can attach a file to the email. This file becomes saved as a Note related to your email.

- Start emails and then click the Save As Draft button to send it later.
- Click the Drafts shortcut to display your draft emails.
- When you create an Email Template, you can insert variables for information such as First Name, Last Name, address or email.
- Apply a saved template when creating an email for individuals or in an emailing Campaign. The variables can be filled by data from the Target records when the email is sent. Refer to the Campaigns Module for more information on creating an emailing Campaign for large groups of leads or contacts.
- Format the body text in emails and email templates using the text formatting toolbar. Highlight the text and click buttons on the toolbar to apply standard formatting options such as font face, size, bold, italics, indentation and color. Additional buttons insert rules, hyperlinks, pictures, table and display the HTML source code.
- Click Edit Alt Text to specify the text that displays when an email client cannot render HTML code.

My Inbox

The My Inbox list view contains emails that assigned to you. This Inbox can also be accessed from your Home screen. This illustration shows a user's My Inbox list:

My Inbox: Unread Emails

Subject	Contacts	Related to	Reply
▽ Test mail		▽ Quick Create	Reply
▽ Test mail		▽ Quick Create	Reply
▽ Test mail		▽ Quick Create	Reply
▽ Test mail		▽ Quick Create	Reply

Figure 45: My Inbox

Group Inbox

The Group Inbox is designated for the Group user. This Inbox contains emails that are NOT assigned to specific users. These emails can be assigned to individuals using algorithms such as round robin, least busy, and direct assignment with the Using Rules drop down menu.

This illustration shows a Group Inbox containing items from monitored mailboxes:

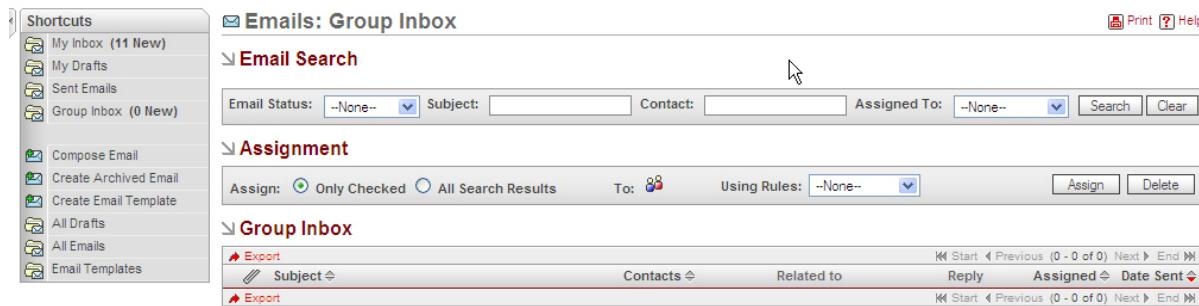


Figure 46: Group Inbox

Inbound Email

The Inbound Email feature provides the capability to monitor, route, assign, and reply to emails. Multiple mailboxes can be monitored, such as support@company.com or sales@company.com. Items contained in these email boxes can be parsed and associations made to applicable existing Sugar records, such as an email for a given Case ID. Emails that do not reference existing Sugar records can be placed in a Group Inbox and subsequently assigned and worked.

Inbound Email processing functionality has been exposed in other areas of the application, like the Home Screen with the new My Inbox area.

- Emails retrieved from monitored mailboxes are put in the Group Inbox (which is accessible via the Emails module).
- Items in the Group Inbox can be assigned and/or distributed to users.
- Once distributed, the items appear in the user's My Inbox.
- Email items residing in the Group Inbox can be assigned to specific individuals or to individuals within teams. With either option, you can distribute the assignment based on two available assignment options: round-robin or least-busy. You can choose to assign single email items or in bulk by using the "Only Checked" and "All Search Results" options.
- From My Inbox, a user can create a lead, case, or contact.

Navigation Shortcuts

Navigation Shortcut – Compose Email: This is the edit screen for composing an email message. Standard text fields such as To, Cc, Bcc and subject field are near the top of the panel. If you want to add an attachment to the message, you can do so by clicking the add file button at the bottom of the page.

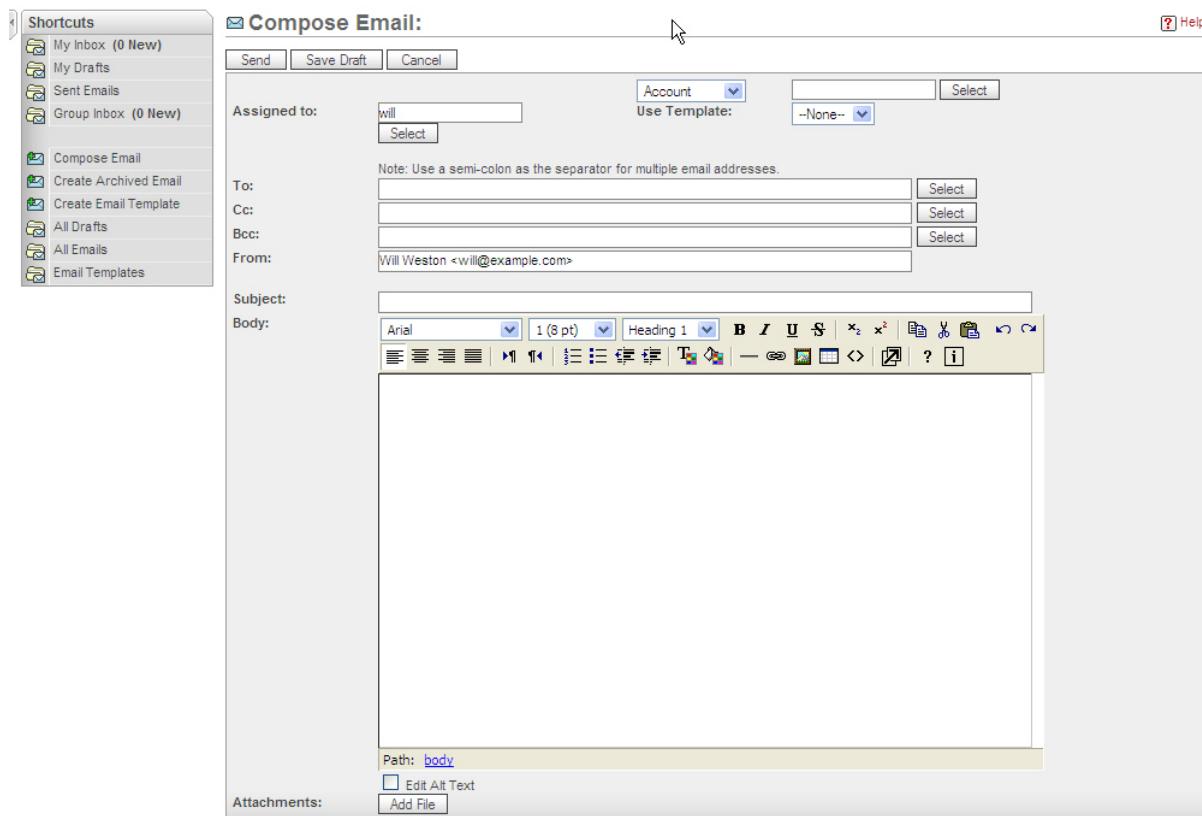


Figure 47: Emails Module (Compose Email Edit View)

Navigation Shortcut – Create Archived Email: You can create archived email using this screen. It is similar to compose email in functionality and also includes the option of linking account information from the account list. The difference between compose email and archived email is that archived email will not be able to send an email.

The screenshot shows the 'Create Archived Emails' form. On the left is a sidebar with 'Shortcuts' containing links like My Inbox (0 New), My Drafts, Sent Emails, Group Inbox (0 New), Compose Email, Create Archived Email, Create Email Template, All Drafts, All Emails, and Email Templates. The main area has a title 'Create Archived Emails:' and buttons 'Save' and 'Cancel'. It includes fields for Date & Time Sent (with a calendar icon), Assigned to (with a dropdown for Account and a 'Select' button), From (Will Weston <will@example.com>), To, Cc, and Bcc. There are also Subject and Body text areas, and an 'Attachments' section with an 'Add File' button.

Figure 48: Emails Module (Create Archived Email Edit View)

Navigation Shortcut – Create Email Template: You can create an email template by using the template feature. Be sure to create a name for the template. The name is used as the search criteria in the email template list view and it will also show up on the template list. This template also has the option of inserting variables from accounts or contacts to save the time of searching for them when needed.

The screenshot shows the 'Email Templates' form. The sidebar is identical to Figure 48. The main area has a title 'Email Templates:' and buttons 'Save' and 'Cancel'. It includes fields for Name (with a required field indicator), Description, Insert Variable (Accounts ID \$account_id with an 'Insert' button), Subject, and Body (with a rich text editor toolbar). At the bottom, there's a Path: body field and an 'Edit Alt Text' checkbox.

Figure 49: Emails Module (Create Email Template Edit View)

Campaigns Module

The Campaigns Module list view is selected using the Campaigns navigation tab:

Figure 50: Campaigns Module

You can create campaigns to track and manage marketing campaigns and targets. You can create a campaign and then create a target list. Then you can add targets to the list by importing them from file (either CSV or TSV) or by selecting them from Contacts or Leads. Targets contain all the contact information for each target.

The Campaigns module has the following capabilities and features:

- A Schedule button on the Campaign setup screen that allows campaign managers to designate exactly when an email campaign should begin queuing outbound emails.
- List management is available which can create multiple types of list such as seed, test, and suppression (do not send to this person) lists.
- Email templates can be designated at the Target List level within a campaign rather than applying to the entire campaign. This allows finer control over the emails you deliver within a single campaign.
- Email templates can be created directly from within the Email Marketing screen.
- An Activity View screen provides a tracking view of the Campaign. In the Campaign Activity View, various aspects of the campaign can be monitored including:

Messages Sent/Attempted
 Messages resulting in an error when sending
 Invalid emails
 Click-thru Link
 Message opened
 Opted out

- If you create an Email Campaign, an additional Email Campaign section displays at the bottom of the screen. You can specify the From Name and From Email Address and the date you want the

email to be sent to the targets. You must also select an Email Template created in the Email module. When viewing the campaign, an additional list displays the status of scheduled email campaigns and allows you to edit or remove email campaigns that are waiting to be sent. When you remove an email campaign from the Email Marketing list, it deletes all of the emails related to the campaign but does not delete the campaign. Status for email campaigns in the Email Marketing list can be In Queue, In Progress, or Sent.

- For email campaigns, you can also specify settings for a Tracker Redirect URL which contains a hyperlink in the email that goes to a Web page and Tracker Link Text which is the displayed text for the hyperlink. After the emails have been sent, the Tracker Count displays how many times the Redirect URL has been clicked by readers of the emails.
- The Campaigns module provides a list of all or selected campaigns from a recent search. Each campaign in the list has a check box at the left, and at the bottom of the screen is a facility to update one or more field values for all selected campaigns. For example, you might want to change the end date for several campaigns at one time. Clicking on a campaign displays details about the campaign.
- The View Change Log link shows views of the old and new values for fields that track changes. The tracked fields include Assigned User, Start Date, End Date, Status and Type.

Creating an Email Campaign

Confirm with your system administrator that the outbound email process is configured to send email from your system as described in Configure System section and Mass Emailing section.

- Create a campaign.
- Create or select an associated target list.
- Create an email marketing record associated with the campaign.

If the target list has no associated targets, create or add targets to the target list.

Creating a Campaign

The screenshot shows the 'Campaigns' creation form in Sugar Suite. The form is titled 'Campaigns:' and includes the following fields:

- Name:** * (Required field)
- Status:** * (Planning)
- Start Date:** (yyyy-mm-dd) (with a calendar icon)
- End Date:** (yyyy-mm-dd) (with a calendar icon)
- Type:** * (-None-)
- Budget:**
- Expected Revenue:**
- Actual Cost:**
- Expected Cost:**
- Objective:** (Large text area)
- Description:** (Large text area)
- Tracker Link Text:**
- Tracker Redirect URL:** (http://)

A sidebar on the left titled 'Shortcuts' lists various campaign-related actions: Create Campaign, Campaigns, Create Target List, Target Lists, Create Target, Targets, Create Email Template, Email Templates, and Import Targets. A note at the top right indicates that asterisks (*) denote required fields.

Figure 51: Creating a Campaign

Use the start date and end date to indicate when a campaign takes place. Note that these values do not impact the execution of an email marketing campaign. Use the Campaign status to track the current planning stage of the campaign. Like the start/end dates, the status value does not impact the execution of an email marketing campaign.

In an email marketing campaign, the Tracker URL is appended to the end of every outbound email message inside of Tracker Link Text. When a recipient receives the email and clicks on the Tracker URL Link logs the visit in the campaign tracking system.

Example: Campaign Management via Email

The following instructions demonstrate campaign management by executing an email campaign. The Campaign Manager has capabilities to manage many campaign types such as web, direct mail, email, etc.

1. Create Campaign.
2. Import Lists and optionally:
 - create Target List – specify the type of list (standard, test, seed, etc.)
 - merge with existing Target List
3. Select targets, leads, contacts, etc. for the campaign.
4. Select or create email.
 - add custom variables and messages
 - associate email by list or to entire campaign
 - assign launch date for the email
5. Select Launch Test button.
6. Send Test email.
7. Clear statistics from Test.
8. Launch Campaign.
9. Optionally, convert Targets into Leads.

Notes:

- Test lists are lists of people used to test your campaign before launch.
- Seed lists are lists of people that need to be considered in the campaign but should not be tracked as a potential lead.
- Test and seed lists are ignored in email tracking statistics.
- The start date selected in the email marketing screen determines when the email is sent.

Creating a Target

Targets created in this screen are stand-alone records that are not attached to Contacts or Leads. These records are stored in their own table and completely separate from Contact and Lead records.

If you plan to send emails to existing Contacts or Leads, you can skip this step.

Targets:

Target Information

First Name: (dropdown: -None-) Last Name:
 Title: Department:
 Birthdate: yyyy-mm-dd Account Name:
 Do Not Call: Assigned to: admin

Office Phone:
 Mobile:
 Home:
 Other Phone:
 Fax:
 Email:
 Other Email:
 Assistant:
 Assistant Phone:
 Email Opt Out:
 Invalid Email:

Address Information

Primary Address:
 City:
 State:
 Postal Code:
 Country:

Other Address:
 City:
 State:
 Postal Code:
 Country:

Description Information

Description:

Figure 52: Creating a Target

Creating a Target List

Target Lists are groupings of Contact, Lead, Target, or User records. You can add Contacts or Leads to a Target List using a saved Contact or Lead report.

Target Lists:

Name: * Assigned to: admin

Type: * Description:

Figure 53: Creating a Target List

You can create a target list to send your campaign email on everybody on the list or to exclude specific individuals or even entire domains. You can also send an email to the appropriate individuals notifying them that the campaign has begun.

Choose one of the following options from the Type drop-down list:

- **Default** Send the campaign email to everybody on the target list.
- **Seed**. Send an email to specified individuals in your organization notifying them that the campaign has started.
- **Test**. Send a test campaign email to the specified individuals.

- **Suppression List – By ID.** Suppress the campaign email from the listed users. The system automatically identifies the user IDs at run time.
- **Suppression List – By Email Address.** Suppress the campaign email from the specified email addresses.
- **Suppression List – By Domain.** Suppress the campaign email from the specified domain.

Creating an Email Marketing Record

An email marketing record can be created for each campaign. As soon as a target list is attached to the parent campaign record and the email marketing start date and time is in the past, outbound emails are queued for delivery. It is very important to note that every time the email marketing record is saved and the start date is in the past, the email is queued for delivery. Be careful of this condition as you could inadvertently send duplicate emails.

Create or choose an email template to be used for sending out campaigns. Note that email marketing campaigns will only start executing if the start time is in the past. Any email bounce backs are sent to the From address defined in this record.

Figure 54: Creating an Email Marketing Record

You can wrap the Tracker URL link defined in the campaign around any text in the outbound email by simply putting the keywords TRACKER_URL_START and TRACKER_URL_END around the text you wish to be turned into a hyperlink.

Example: Campaign Detail View

The following illustrates a detail view of a campaign management example:

The screenshot shows the Sugar Suite interface for managing campaigns. On the left, there's a sidebar with various campaign-related shortcuts: Create Campaign, Campaigns, Create Target List, Target Lists, Create Target, Targets, Create Email Template, Email Templates, and Import Targets. The main content area is titled "Campaigns: Company XYZ Newsletter". It displays the following details:

- Name:** Company XYZ Newsletter
- Status:** Planning
- Start Date:** 2005-12-10
- End Date:** 2005-12-31
- Type:** Email
- Budget:** (US Dollar : \$) 1278.00
- Expected Revenue:** (US Dollar : \$) 120000.00
- Actual Cost:** (US Dollar : \$) 1000.00
- Expected Cost:** (US Dollar : \$) 500.00
- Objective:** Company XYZ Newsletter: New release announcement.
- Description:** Company XYZ Newsletter: New release announcement.
- Tracker Link Text:**
- Tracker Redirect URL:** http://

Below this, there are three expandable sections:

- Target List:** Shows a list of target lists with columns for Name, Description, Type, and Targets in List. The entries are: Subscriber List (Default, 539), Internal Test List (Test, 2), Suppression List (Suppression, 0), and Seed List (Seed, 497). Each entry has edit and remove checkboxes.
- Email Marketing:** Shows a list of email marketing entries with columns for Name, Start Date, Status, and Email Template. The entries are: Company XYZ New 2006 (2005-12-10 11:00, Active, Newsletter) and Internal Test Mail (2005-12-10 11:00, Active, Newsletter). Each entry has edit and remove checkboxes.
- View Status:** This section is currently empty.

Figure 55: Campaign Detail View Example

Example: Campaign View Status

The View Status link provides information about the campaign including a campaign summary, message queue, message attempts, contacts created, and bounced emails among other statistics. The following illustrates some View Status information of a campaign management example. This illustration is an incomplete view of Campaign status information.

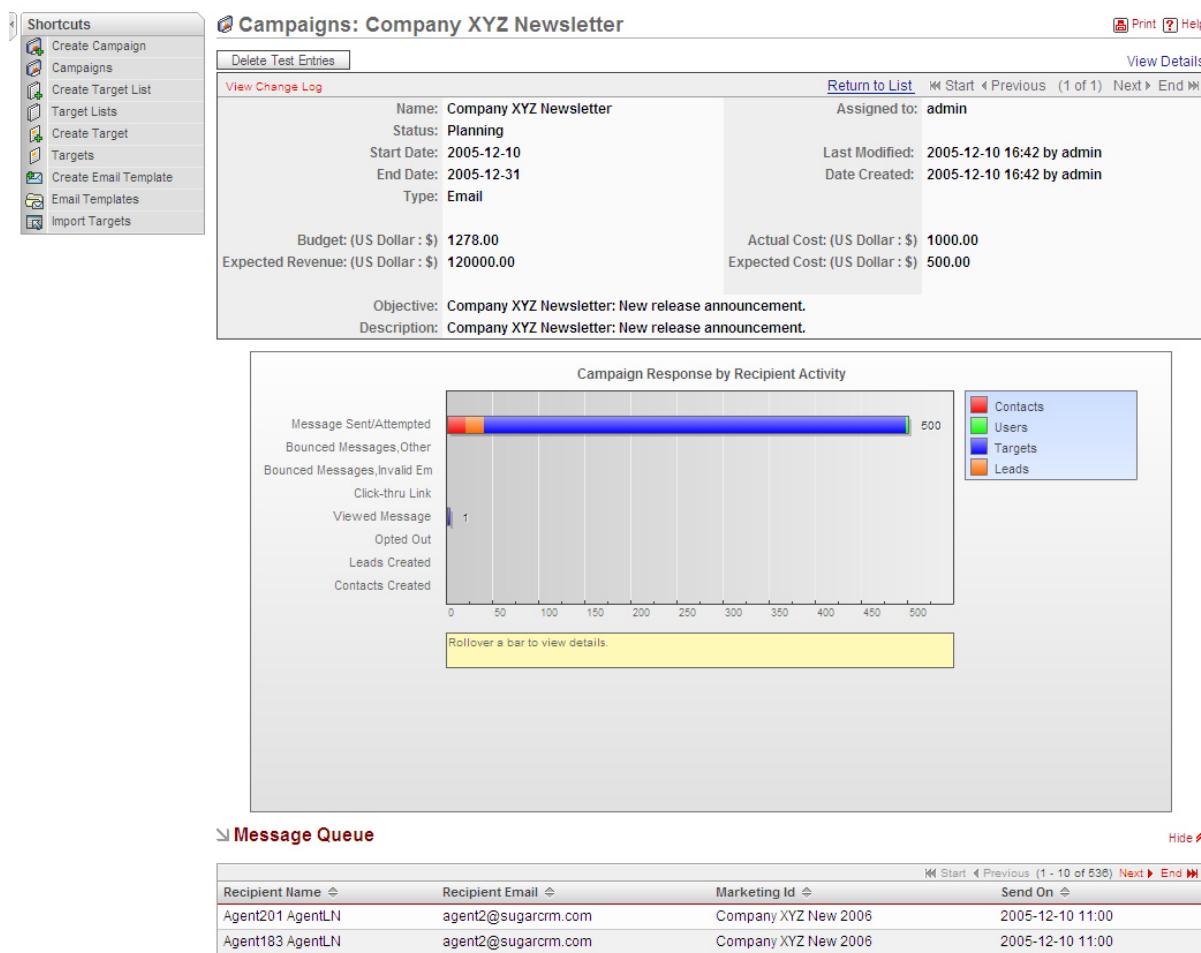


Figure 56: Campaign View Status Example

Navigation Shortcuts

Navigation Shortcut – Create Campaign: The edit view of the campaign module provides the form for creating a new campaign. The required fields are:

- Name – This is the short descriptive name for the campaign.
- Status – This indicates the stage where the campaign is at such as planning, active, inactive, or complete.
- End Date – This is end date of the campaign.
- Type – This indicates what type of campaign it is? (mail, telephone, email etc.)

The tracker redirect URL text box is on the bottom of this panel.

Navigation Shortcut – Create Target: This edit form allows you to create a new target. This screen is divided into the following sub-panels:

- Target Information - Last Name is the required field so it needs to be filled in order for the application to save the new target detail.

- Address Information - This section has the space for primary address and other address. You can enter the address information on either one of the sections and duplicate the information by using the arrow buttons.
- Description Information – This is space for adding extra notes to this target.

A target is someone who you have some information on but who doesn't qualify as a lead or contact. The components and process of using the Campaigns module begins with a target. After you have more than one target, you can group the targets into a target list according to a set of predetermine criteria such as age group or spending habit. When a new marketing campaign is created, the user can go back to the campaign and add the target list from the Campaigns List.

The general process flow is as follows:

Targets → Target List → Campaign → Campaigns List

Projects Module

The Projects Module list view is selected using the Projects navigation tab:

Figure 57: Projects Module

You can create Projects that contain Tasks. To create a Project, click the Create Project shortcut and type a Project name and assign the Project to a person. Then you can create tasks belonging to the Project. Tasks include details such as status, starting date, due date and measures of effort to complete the task.

The Projects module provides a list of all or selected Projects from a recent search. Each Project in the list has a check box at the left, and at the bottom of the screen is a facility to update the Assigned To value for all selected Projects. The Total Estimated Effort column in the Project list view is the sum of all Project Tasks' estimated effort. The Total Actual Effort column in the Project list view is the sum of all Project Tasks' actual effort. Projects can be searched from the global search box in the top-right corner of the application.

Project Lists

The Projects list may be sorted by clicking on any column title which has the icon beside it. Clicking on a column title when it is already the highlighted sort column reverses the sort order.

The Projects list is paginated if it contains more items than are displayed on the screen. Controls are provided to go to the start or end of the list, or step to the next or previous page.

- Clicking on the subject for any Project in the list displays the detail information for that Project.
- In the History sub-panel, click the Summary button to view history information at a glance instead of selecting each item to view.
- For Project Tasks, click the View Change Log link to view the old and new values for fields that track changes. The tracked fields include Assigned User, Status, Due Date, Start Date, and Percent Complete.

You can indicate a Project Task dependency by choosing a Project Task in the Depends On field.

- The Utilization field indicates how much time a user is supposed to dedicate their work hours towards the assigned task. Only one person can be assigned to a given Project Task.

- The Progress field is available for the user to update to indicate how far along a Project Task is.
- The Task Number can be used to uniquely identify a task by number and can be used instead of referring to a task by Name.
- The Order field can be used to indicate what sequence a list of project Tasks should be performed in which is useful for Project Tasks that do not have tasks with dependencies assigned to them. All Project Tasks must be assigned to a Project. However, a Project may be associated to one or more Contact, Account, or Opportunities.
- Project Tasks under the Project tab are separate from Tasks under the Activities tab.
- The Milestone flag can be used to signify that a Project Task is significant as some sort of milestone along the Project lifetime.

Navigation Shortcuts

The navigation shortcuts help you to create a new Project or you can switch back to the Project list view to create a new Task or view all Project Tasks. You can link Projects to Contacts, Accounts, and Opportunities.

Navigation Shortcut – Project List: The list view displays a list of projects in the system. You can search for a particular project by using the search panel at the top of the screen. Remember to use the clear button to clear out the search value in the search box after the search is complete. This allows you to see a complete list of projects.

The screenshot shows the SugarCRM interface for the Projects module. On the left, there's a sidebar with 'Shortcuts' containing links to Create Project, Project List, Create Project Task, and Project Tasks. Below that is a 'New Project' form with fields for 'Name' (containing 'will') and 'Assigned To' (set to 'will'). A 'Save' button is present. The main area is titled 'Projects: Home' and shows a 'Project Search' section with a search bar and a 'Search' button. Below it is the 'Project List' section, which displays a table of three projects: 'Move Mountain' (estimated effort 120, actual effort 56, assigned to admin), 'Setup Booth At Tradeshow' (estimated effort 301, actual effort 284, assigned to admin), and 'Take Over The World' (estimated effort 193, actual effort 150, assigned to admin). Navigation buttons like 'Start', 'Previous', 'Next', and 'End' are visible at the bottom of the list table.

Figure 58: Projects Module (Project List View)

Navigation Shortcut – Create Project: In this edit view, you can create a new project by filling out the information in the text box provided. The Name text field is a required field. You must enter the name so the new entry can be saved in the project list.

The screenshot shows the 'Project:' edit screen. On the left is a 'Shortcuts' sidebar with Create Project, Project List, Create Project Task, and Project Tasks. The main area has 'Save' and 'Cancel' buttons. It features a 'Name:' field with a red asterisk indicating it's required, and an 'Assigned To:' dropdown set to 'will'. There's also a 'Description:' field and a 'Select' button. A note at the top right says '* Indicates required field'.

Figure 59: Projects Module (Create Project Edit View)

Navigation Shortcut – Create Project Task: This edit view is for creating tasks related to the project. The required fields are the task's name and project. Enter a descriptive name for the name of the task and select the project from the list that is in the system.

The screenshot shows the 'Project Tasks' edit view. On the left, there is a sidebar titled 'Shortcuts' with options: 'Create Project', 'Project List', 'Create Project Task', and 'Project Tasks'. The main area is titled 'Project Tasks:' and contains the following fields:

- Name: * (text input field)
- Status: Not Started (dropdown menu)
- Task Number: (text input field)
- Priority: High (dropdown menu)
- Order: (text input field)
- Progress (%): (text input field)
- Start Date: (text input field) (yyyy-mm-dd) (23:00) (calendar icon)
- Due Date: (text input field) (yyyy-mm-dd) (23:00) (calendar icon)
- Assigned To: will (text input field) [Select] (button)
- Depends On: (text input field) [Select] (button)
- Milestone: (text input field) [Select] (button)
- Project: * (dropdown menu)
- Utilization (%): 100 (dropdown menu)
- Estimated Effort (hrs): (text input field)
- Actual Effort (hrs): (text input field)
- Description: (large text area)

A red asterisk (*) is placed next to the 'Name' field, indicating it is a required field. A 'Help' link is located in the top right corner.

Figure 60: Projects Module (Create Project Task Edit View)

RSS Module

The RSS Module list view is selected using the RSS navigation tab:

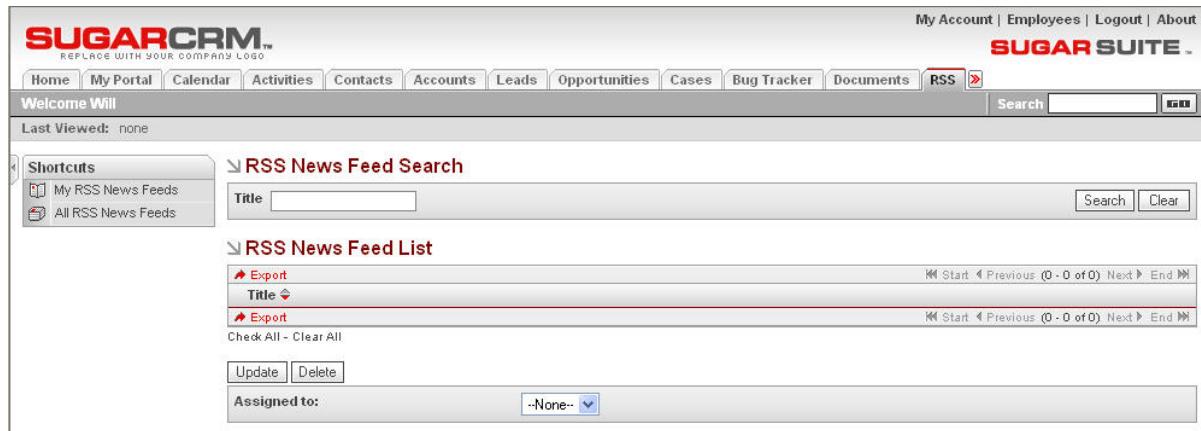


Figure 61: RSS Module

The RSS module manages RDF Site Summary (RSS) feeds. These feeds provide news or other web content that is syndicated by web sites which publish their content in this manner. Sugar Suite has hundreds of RSS feeds available as it is supplied, and others may easily be added via the New RSS Feed data entry box to create your own custom news-gathering experience.

- Click on the RSS Tab to open the *My RSS News Feeds* screen. This screen is assembled from all the feeds you have marked as your favorites, and shows the latest information being provided by those feeds.
- Use the , , and controls to the right side of their header bar to promote, demote, or remove a feed from the *My RSS News Feeds* screen.
- Click on the name of the feed to see information items available from that feed. Each item listed has a brief title (which is linked to the full story or content) and the timestamp of when the item was added to the feed.
- Click on an item to see the full content in a new browser window.
- Click on *Website* to go to the website associated with that feed.

On the *All RSS News Feeds* screen, a list of all or selected RSS News Feeds from a recent search is displayed. The RSS News Feeds list is paginated if it contains more items than are displayed on the screen. Controls are provided to go to the start or end of the list, or step to the next or previous page.

- Click on the Title for any RSS News Feed to display the information items currently available from that feed.
- Use the controls, to add or remove a RSS News Feed from your list of favorites.

Dashboard Module

The Dashboard Module list view is selected using the Dashboard navigation tab:

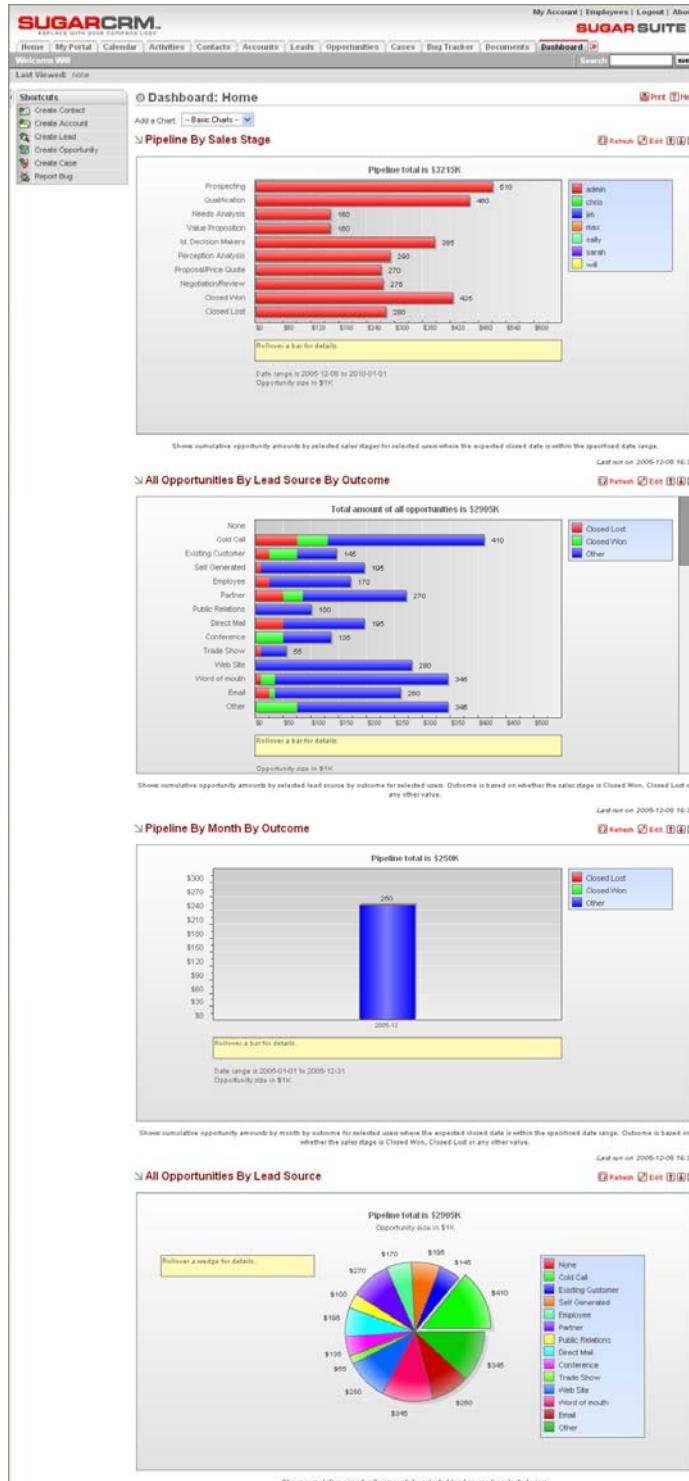


Figure 62: Dashboard Module

The predefined charts on the Dashboard display are

- A horizontal stacked bar chart of Pipeline by Sales Stage. Each bar shows the value of potential sales at each stage of the sales pipeline.
- A horizontal stacked bar chart of Opportunities by Lead Source by Outcome. It shows a stacked bar of the total opportunities for each lead source. Each bar is made up of multi-colored segments which represent the outcome proportions for that lead source.
- A stacked bar chart of Pipeline by Month by Outcome. Each bar shows the total sales pipeline for each month. Each bar is made up of multi-colored segments which represent the outcome proportions for the pipeline in that month.
- A pie chart of Opportunities by Lead Source. This shows a simple pie visualization of the proportion of total sales opportunities for each lead source.

Customizing Dashboard Charts

Each chart may be customized by clicking on the Edit button by the top right corner of the chart. This displays a small dialog area which permits you to specify parameters of the report, including (as appropriate):

- Date range or year for data to be charted
- User(s) for whom data should be charted
- Sales Stages to be charted
- Lead Sources to be charted

The following describes some common manipulations:

- To close the dialog box for each chart, Click on the Edit button again
- To produce a chart from different data, alter the parameters and click on the Select button.
- To set its display quality, to zoom the image, or to print it (charts are produced using Flash technology), right click on each chart.
- To rearrange the position of a chart, click and hold the mouse button on the chart title, move the chart to its new position, and then release the mouse.
- To copy a chart for inclusion in a document (as in the below), take a screen copy (such as by using Alt-Print Screen in Windows) and then crop the captured image in an image editor such as Photoshop.

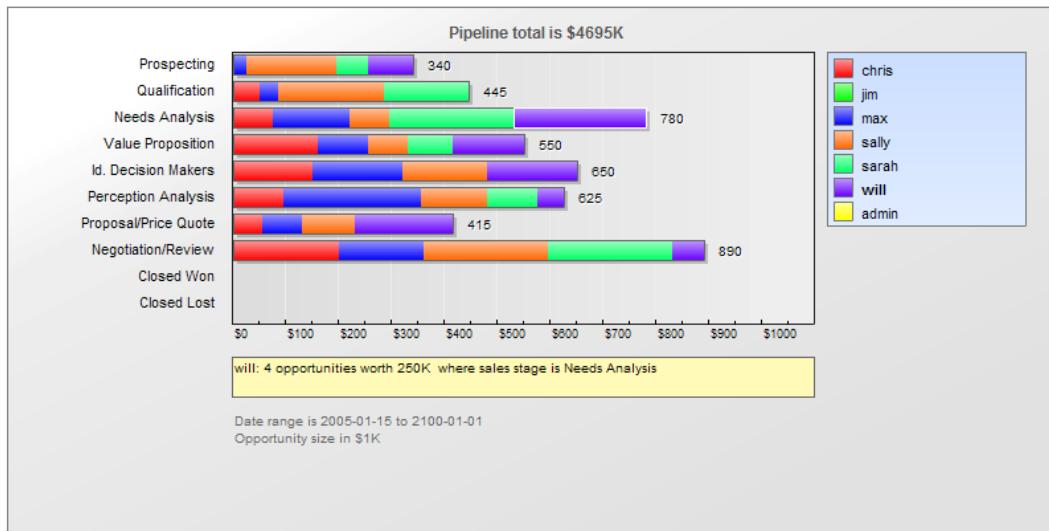


Figure 63: Sales Pipeline by Sales Stage Chart

A remarkably powerful feature of the Dashboard is that the charts allow for drilling down into the actual underlying data. This means that each distinctively colored area on every chart is actively linked to the set of opportunities it represents – simply click on an area to see those opportunities. For performance, their data sources are not automatically recalculated each time the Dashboard is displayed. To recalculate the data source for a given chart, simply click on the Refresh button associated with it (beside the Edit button).

Import and Export

One of the most important aspects of any CRM software is getting the data from your last CRM system moved across into the new one, and getting the data out of your new CRM system for use in other applications. Note that this should only be done by a system administrator.

Sugar Suite supports the importation of various kinds of data from several different popular contact managers and full CRM systems:

- Accounts may be imported from Salesforce.com, from ACT!, or from most other systems via a custom mapping.
- Contacts may be imported from Salesforce.com, from ACT!, from Outlook, or from most other systems via a custom mapping.
- Leads may be imported from Salesforce.com, or from most other systems via a custom mapping.
- Opportunities may be imported from Salesforce.com, or from most other systems via a custom mapping.

Importing Accounts and Contacts

Importing Contacts into Sugar Suite is fairly straightforward. First you use your old CRM application or contact manager to export the data into a Comma Separated Values (.CSV) file format. Then you use the import function within the Contacts module (accessible via the Navigation Shortcuts Box) to import the data. If a Contact record is imported which refers to an unknown Account, then a new record is automatically created for an Account of that name.

One thing to watch, however, is that when Account records are created automatically in this fashion, they are essentially empty – they have associated contacts, but no address or telephone information is recorded. Because of this, you should typically import your Account data first, creating the records complete with address and telephone information (plus perhaps Account Type and lots of other information, depending on your old CRM system). This avoids creating rather empty Account records, and having to manually add the rest of their information later.

See the sections below for exact steps on exporting and importing Contacts and Accounts.

Exporting Contacts from Your Current Contact Manager

This example uses Outlook 2003 for exporting contact manager data. Other systems tend to work in similar ways.

1. Under the File menu, select Import and Export. The Import and Export Wizard dialog box is then displayed.
2. Select the action *Export to a file*, and click the Next button.
3. Choose to create a file of the type *Comma Separated Values (Windows)*, and click on the Next button.
4. Select an Outlook folder from which to export – typically your contacts folder - and click the Next button.
5. Enter the filename and directory location for the exported file to be created, and click the Next button.

-
6. Confirm your intention to export this file by clicking on the Finish button.

The CSV file is then created by Outlook 2003. You can view the file easily, using Microsoft Excel or a simple text editor, to confirm that the data you intended has been exported.

Importing Accounts

If your Account data is coming in from another CRM system, then typically that system understands the distinction between a Contact and an Account – that one Account can have multiple Contacts – and has separate data for each. If, however, your data is being imported from a simpler contact manager – such as Microsoft Outlook, then the only data available is Contact data, and you will have to be a bit creative to avoid a lot of manual data entry as described above.

If you are importing Account data from a full CRM, proceed now to step 5. If you only have exported contact data, and need to massage it to act as Account data to be imported, perform steps 1-4 below:

1. Copy your exported Contacts.csv file, and call the copy Accounts.csv.
2. Edit the Accounts.csv file using Excel. First, sort the file on the column which contains the Company name.
3. Now the more complex part: As you scroll through your data, sorted by Company name, you will see successive records which have the same company name, because there is more than one Contact from that Account (in Sugar Suite terminology). To avoid multiple copies of the same Account within Sugar Suite, you need to delete these duplicates. And to make sure that the best information is attached to the Account record, you should retain only the contact whose address and telephone information best represents the Account as a whole.

Also look out for Company names which are similar but not identical due to inconsistencies in the way the Company name was entered – you should delete all duplicate records except the one with the Company name spelt exactly how you want to see it in Sugar Suite.

4. Now that you have a nice clean set of Account data, save the Excel file as a .CSV file type, and let's proceed to import this Account data.
5. Click on the import Accounts function within the Navigation Shortcuts Box of the Accounts module.
6. Specify the Data Source: Select Salesforce.com, ACT!, or Custom – then click on the Next button to continue. For ‘massaged’ Outlook files where the field names no longer match exactly what is exported from Outlook, use the Custom data source.
7. Upload the Export File: Use the Browse button to locate the Accounts CSV data file, and then click on the Next button to continue.
8. Confirm Fields and Import: This screen (see below) shows four columns of data. Column 2 (Header Row) is the key – this contains the names of the fields being exported from your old CRM or contact manager. Columns 3 and 4 show example data from the first two records you are about to import. Column 1 (Database Field) is where you come in – you need to use all of the drop-down box controls in this column to select the fields within Sugar Suite into which each incoming Account field is imported.

Spend some time with this, exploring the names of the incoming fields, and the names of the corresponding Sugar Suite fields, until you are sure you have defined the optimum mapping between them. If you are importing from Outlook, a particularly important field mapping to get right is to map the incoming Company field to the Account Name field within Sugar Suite.

9. When you are satisfied you have the field mapping right, click on the Import Now button, at the bottom right of the screen. Before you do this you may choose to click on the Save As Custom Mapping checkbox, and provide a name for this mapping so that it may be used again in future.

10. The Import Results screen is displayed. It summarizes how many records were successfully imported, how many were skipped over, and the reasons they were skipped over. Below the summary are complete lists of all the data imported.
11. You can now choose to click on the Undo Last Import, Import More, or Finished buttons. Click on the Finished button if you are satisfied with the results of the data import, or Undo Last Import if you want to go back and try again – usually to improve the field mapping.

Import Step 3: Confirm Fields and Import

In the list below, select the fields in your import file that should be imported into each field in the system. When you are finished, click Import Now.

* Indicates required field

Database Field	Header Row	Row 1	Row 2
- Do not map this field -	date_entered	19/01/2005 16:56	19/01/2005 16:56
- Do not map this field -	date_modified	19/01/2005 16:56	19/01/2005 16:56
- Do not map this field -	modified_user_id		
- Do not map this field -	assigned_user_id	will_id	will_id
- Do not map this field -	created_by		
- Do not map this field -	team_id	East	East
- Do not map this field -	salutation		
- Do not map this field -	first_name	Ross	Eldon
- Do not map this field -	last_name	Brazil	Christensen
- Do not map this field -	lead_source	Web Site	Employee
- Do not map this field -	title	Director Operations	Mgr Operations
- Do not map this field -	department		
- Do not map this field -	reports_to_id		
-- Do not map this field --	birthdate		
- Do not map this field -	do_not_call	0	0
- Do not map this field -	phone_home	(907) 288-8926	(621) 517-4664
- Do not map this field -	phone_mobile	(015) 546-3110	(895) 193-2560
- Do not map this field -	phone_work	(684) 640-8826	(425) 877-2940
- Do not map this field -	phone_other		
- Do not map this field -	phone_fax		
- Do not map this field -	email1	Ross_Brazil@company.com	Eldon_Christensen@company.com

Figure 64: Confirm Fields and Import Screen

Importing Contacts

Now that you have a set of Account records with fully descriptive data, let's import your Contact data:

1. Click on the import Contacts function within the Navigation Shortcuts Box of the Contacts module.
2. Specify the Data Source: Select Salesforce.com, Microsoft Outlook, ACT!, or Custom – then click on the Next button to continue.
3. Upload the Export File: Use the Browse button to locate the data file exported by your contacts manager, and then click on the Next button to continue.
4. Confirm Fields and Import: This screen shows four columns of data. Column 2 (Header Row) is the key – this contains the names of the fields being exported from your old CRM or contact manager. Columns 3 and 4 show example data from the first two records you are about to import. Column 1 (Database Field) is where you come in – you need to use all of the drop-down box controls in this column to select the fields within Sugar Suite into which each incoming Contact field is imported.

Spend some time with this, exploring the names of the incoming fields, and the names of the corresponding Sugar Suite fields, until you are sure you have defined the optimum mapping between them. If you are importing from Outlook, a particularly important field mapping to get

right is to map the incoming Company field to the Account Name field within Sugar Suite, so that Contacts are associated with the correct Accounts.

5. When you are satisfied you have the field mapping right, click on the Import Now button, at the bottom right of the screen. Before you do you may choose to click on the Save As Custom Mapping checkbox, and provide a name for this mapping so that it may be used again in future.
6. The Import Results screen is displayed. It summarizes how many records were successfully imported, how many were skipped over, and the reasons they were skipped over. Below the summary are complete lists of all the data imported – both Contacts, and any Accounts which were automatically created.
7. You can now choose to click on the Undo Last Import, Import More, or Finished buttons. Click on the Finished button if you are satisfied with the results of the data import, or Undo Last Import if you want to go back and try again – usually to improve the field mapping.

Importing Leads and Opportunities

Leads and Opportunities are typically only tracked by a full CRM system, not a simple contact manager. If your old system is Microsoft Outlook or a similar contact manager, then you will have no data to import. If you are migrating from a full CRM system such as Salesforce.com, then the Lead and Opportunities data may be exported from that system and imported into Sugar Suite in a very similar fashion to importing Contact data, as described above.

Exporting Information

Sugar Suite has quite flexible data exporting capabilities. Essentially all of the Sugar Suite modules have an export function, accessed by clicking on the Export link in the top left corner of the list portion of each list view screen, including all five types of Activities, Accounts, Contacts, Leads, Opportunities and Cases.

In each case, a Comma Separated Values (.CSV) file is produced, which contains all the currently selected records from the module in use (not just those records currently displayed on the screen). CSV files can be opened by Microsoft Excel for viewing or by Notepad, WordPad, and other text editors – and can easily be parsed as input files by most software.

A sample portion of a CSV file, exported from the Accounts module and viewed in Excel, is shown in below. You can see that essentially the entire database table of information is exported in the CSV file with column titles, including the Record ID (a long and largely incomprehensible string of letters and numbers used as a unique reference to each Account record) and other fields which Sugar Suite uses internally.

A	B	C	D	E	F	G	H	I	J	K	L	M	N
id	date_entered	date_modified	mod_as_name	par_account_type	industry	ani	pho	billing_address_street	billing_address_city	billing_address_state			
2	874fd	01/12/2004 20:00	01/12/2004 20:00	1 Otc Bb	Customer	Government	9 IBM Path	St. Petersburg	CA				
3	89eet	01/12/2004 20:00	01/12/2004 20:00	1 2M Invest A/S	Customer	Not For Profit	777 West Filmore	Santa Monica	NY				
4	8ba6f	01/12/2004 20:00	01/12/2004 20:00	1 A 77 Capital Inc	Customer	Education	345 Sugar Blvd.	Santa Monica	CA				
5	8d5ef	01/12/2004 20:00	01/12/2004 20:00	1 Absa Group Limited	Customer	Education	999 Baker Way	Los Angeles	CA				
6	8f274	01/12/2004 20:00	01/12/2004 20:00	1 Ab Watley Group Inc	Customer	Telecommunications	111 Silicon Valley Road	San Francisco	NY				
7	90e14	01/12/2004 20:00	01/12/2004 20:00	1 Ag Media Group Inc	Customer	Engineering	123 Anywhere Street	Cupertino	CA				
8	92c5c	01/12/2004 20:00	01/12/2004 20:00	1 Aits Inc	Customer	Manufacturing	9 IBM Path	Cupertino	CA				
9	9478c	01/12/2004 20:00	01/12/2004 20:00	1 Ail Intech	Customer	Banking	123 Anywhere Street	Salt Lake City	NY				
10	9626l	01/12/2004 20:00	01/12/2004 20:00	1 Ami Resources Inc	Customer	Energy	345 Sugar Blvd.	Persistance	CA				
11	97ed2	01/12/2004 20:00	01/12/2004 20:00	1 Ams Marketing	Customer	Shipping	48920 San Carlos	Alabama	CA				
12	999e4	01/12/2004 20:00	01/12/2004 20:00	1 A Nova Broadband Inc	Customer	Chemicals	48920 San Carlos	Alabama	NY				
13	9b4at	01/12/2004 20:00	01/12/2004 20:00	1 Aoi Coal Co	Customer	Machinery	9 IBM Path	Cupertino	CA				
14	9cf66	01/12/2004 20:00	01/12/2004 20:00	1 Art International Inc	Customer	Shipping	321 University Ave.	Cupertino	CA				
15	9eas5	01/12/2004 20:00	01/12/2004 20:00	1 A&D Co Ltd	Customer	Media	123 Anywhere Street	Sunnyvale	NY				
16	a0551	01/12/2004 20:00	01/12/2004 20:00	1 A&E Capital Funding Inc	Customer	Not For Profit	48920 San Carlos	San Mateo	CA				
17	a2044	01/12/2004 20:00	01/12/2004 20:00	1 A-Com Ab	Customer	Telecommunications	67321 West Siam St.	Ohio	CA				
18	a3ce1	01/12/2004 20:00	01/12/2004 20:00	1 A-Fem Medical Corp	Customer	Hospitality	345 Sugar Blvd.	San Mateo	NY				
19	a57f3	01/12/2004 20:00	01/12/2004 20:00	1 A-Max Holdings Ltd	Customer	Shipping	1715 Scott Dr	Santa Monica	CA				
20	a73b1	01/12/2004 20:00	01/12/2004 20:00	1 A-S China Plumbing Products	Customer	Shipping	777 West Filmore	San Mateo	CA				
21	a8282	01/12/2004 20:00	01/12/2004 20:00	1 A. Schulman Inc	Customer	Utilities	111 Silicon Valley Road	San Jose	NY				
22	aa9e1	01/12/2004 20:00	01/12/2004 20:00	1 A.A Importing Company Inc	Customer	Machinery	48920 San Carlos	Sunnyvale	CA				
23	ac551	01/12/2004 20:00	01/12/2004 20:00	1 A.C. Moore Arts & Crafts Inc	Customer	Utilities	123 Anywhere Street	San Mateo	CA				
24	ae031	01/12/2004 20:00	01/12/2004 20:00	1 A.C.L.N. Ltd	Customer	Government	321 University Ave.	Santa Fe	NY				
25	afcbc1	01/12/2004 20:00	01/12/2004 20:00	1 A.D.A.M. Inc	Customer	Utilities	777 West Filmore	St. Petersburg	CA				
26	b1774	01/12/2004 20:00	01/12/2004 20:00	1 A.G. Barr Plc	Customer	Chemicals	345 Sugar Blvd.	Denver	CA				
27	b3495	01/12/2004 20:00	01/12/2004 20:00	1 A.G. Edwards Inc	Customer		123 Anywhere Street	Ohio	NY				
28	b4fc6	01/12/2004 20:00	01/12/2004 20:00	1 A.G.D. Mining Ltd	Customer	Communications	123 Anywhere Street	San Francisco	CA				
29	b6ed4	01/12/2004 20:00	01/12/2004 20:00	1 A.J. Ross Logistics Inc	Customer	Food & Beverage	999 Baker Way	Los Angeles	CA				
30	b89at	01/12/2004 20:00	01/12/2004 20:00	1 A.M. Castle & Co	Customer		1715 Scott Dr	San Francisco	NY				
31	ba4bx	01/12/2004 20:00	01/12/2004 20:00	1 A.O. Smith Corp	Customer	Entertainment	67321 West Siam St.	St. Petersburg	CA				
32	bc171	01/12/2004 20:00	01/12/2004 20:00	1 A.O.G. Air Support Inc	Customer	Biotechnology	9 IBM Path	St. Petersburg	CA				
33	bdcc5	01/12/2004 20:00	01/12/2004 20:00	1 A.T. Cross Co	Customer	Communications	123 Anywhere Street	San Mateo	NY				
34	bf95e	01/12/2004 20:00	01/12/2004 20:00	1 A.T.&E. Corp	Customer	Utilities	9 IBM Path	Los Angeles	CA				
35	c159t	01/12/2004 20:00	01/12/2004 20:00	1 Abitibi-Consolidated Inc	Customer	Shipping	777 West Filmore	Cupertino	CA				
36	c32b1	01/12/2004 20:00	01/12/2004 20:00	1 Aes Gener S A	Customer	Apparel	345 Sugar Blvd.	San Jose	NY				

Figure 65: CSV File in Excel

System Administration

This section is intended for Administrators of Sugar Suite. Administrators access an additional System Administration screen by clicking on the Admin link. Note that the Admin link is only displayed for Administrator users. This section describes the main areas, their settings in System Administration screen, and other administrative tasks including:

- Sugar Network
- System
- Users
- Email
- Studio
- Bug Tracker

The screenshot shows the SugarCRM System Administration module. At the top, there's a navigation bar with links for My Account, Employees, Admin, Logout, and About. Below that is a sub-navigation bar with Home, My Portal, Calendar, Activities, Contacts, Accounts, Leads, Opportunities, Cases, Bug Tracker, Documents, and Emails. A search bar and a 'Print' button are also present.

The main content area is titled 'Administration: Home'. It features a sidebar with 'Shortcuts' and a 'Create User' link. The main area is organized into sections: 'Sugar Network', 'System', 'Users', 'Email', 'Studio', and 'Bug Tracker'. Each section contains a grid of links with icons and descriptions. For example, under 'System', there are links for 'System Settings' (Configure system-wide settings), 'Scheduler' (Set up scheduled events), 'Diagnostic Tool' (Capture system configuration for diagnostics and analysis), 'Upgrade Wizard' (Upload and install Sugar Suite upgrades), 'Backups' (Perform a backup), 'Repair' (Check and repair Sugar Suite), 'Currencies' (Set up currencies and currency rates), and 'Module Loader' (Add or remove Sugar modules, themes, and language packs). Other sections like 'Users' and 'Email' also have similar grids of links.

Figure 66: System Administration Module

Sugar Network

This section includes access to license information, the latest Sugar Suite versions, and online documentation.

Sugar Support Portal

Use this option to ask questions, search FAQs, download the latest product and documentation, and track bugs.

Online Documentation

Use this option to access the Sugar Suite end-user and administrator documentation

Sugar Updates

When Sugar Updates is enabled, your system will periodically send SugarCRM, Inc. anonymous statistics about your installation. This information is used by SugarCRM, Inc. to track usage patterns and improve the product. In addition, administrators receive update notices when new versions or updates are available. You can check for updates automatically or manually by selecting the radio buttons and clicking the Check Now button.

System

This section consists of options to configure various settings including System Settings, Scheduler, Diagnostic Tool, and Upgrade Wizard.

↳ System

 Configure Settings	Configure system-wide settings	 Repair	Check and repair Sugar Suite
 User Management	Manage user accounts and passwords	 Currencies	Set up currencies and currency rates
 Team Management	Manage team membership and properties	 License Management	Manage license properties
 Role Management	Manage role membership and properties	 Backups	Perform a backup
 Upgrade Wizard	Upgrade Wizard to manage upgrades	 Module Loader	Add or remove Sugar modules, themes, and language packs
 Sugar Updates	Check for latest updates.	 Scheduler	Setup scheduled events

Figure 67: System Administration

System Settings

Use this section to configure settings such as the default system date and time, and organization logo for documents.

Scheduler

You can schedule regular emails and emailed reports through the Scheduler.

Reports are emailed to a user depending on what schedule the user has specified for a given report. The reports are sent to the user via email from a PHP script that needs to be run on a regular interval to send out the emails at the appropriate time. The user can choose which reports to receive and how often to send the reports in the Reports tab of the Sugar Suite application.

You must correctly configure the email settings outlined in the Configure Settings section. The Scheduled Reports utility uses the same email server connection settings. Notifications do not necessarily have to be turned on, but the settings must be properly configured for users to receive reports via email.

The Scheduled Reports utility requires a scheduling program to run the PHP script. For Microsoft Windows, you can use the Task Scheduler. For UNIX, you can use cron. Examples for both are below.

Setting Up the Scheduled Reports Cron Job on UNIX

As a root user, type the following command at the shell prompt, replacing the 'path-to-sugarcrm' with your own path to the Sugar Suite installation directory and replacing the 'apache' with the proper username that the web server runs as (usually defaults to 'apache'):

```
echo "0,10,20,30,40,50 * * * * cd /path-to-sugarcrm;  
./process_queue.php" | crontab -u apache
```

The above command sets up a cron job to check every 10 minutes for whether any reports are due to be emailed out. If any reports need to be sent out, the Scheduled Reports utility will send the scheduled reports immediately to the email address of the user specified under the user's 'My Account' settings of SugarCRM.

For more information about how to specify different times for running the cron job, see the man page of cron:

```
man 5 crontab
```

Setting Up the Scheduler on Microsoft Windows

As a user with Administrator privileges, go to Start > Settings > Control Panel > Scheduled Tasks. Double-click on 'Add Scheduled Task'. When the Scheduled Task Wizard asks you for the program you want Windows to run, browse for the 'process_queue.php' file under your 'path-to-sugarcrm' directory. Continue with the rest of the Wizard, making sure you click on the 'Daily' option when asked when to perform this task.

Before you click on the Finish button for the Scheduled Task Wizard, check the box that says, 'Open advanced properties for this task when I click Finish.' A new dialog box displays after you click Finish. Click on the 'Schedule' tab and then on the 'Advanced' button. Check the box for 'Repeat task' and specify every 10 minutes with a duration of 24 hours.

Diagnostic Tool

Use this option to capture system configuration for diagnostics and analysis.

Upgrade Wizard

The Upgrade Wizard provides a quick way to upload and install upgrades to new versions as well as patches to existing versions. These files are provided as .zip files. Before using the Upgrade Wizard, the config.php file for your installation must be writable.

As administrator, you browse to select the .zip file for the upgrade and click Upload. Uploading the file queues the upgrade files for installation although no installation has yet occurred. Then, click Install to install the upgrade files. A list of files displays with checkboxes that you can deselect if you do not want specific files. Click Commit to complete the installation. The Upgrade Wizard automatically unzips and installs the files.

A history of all upgrades that have been queued and installed displays in the list. Select the item to uninstall and click Uninstall. You cannot uninstall upgrades to new versions and patches.

Backups

Use this option to back up the Sugar Suite application files.

Repair

The Repair page includes options to upgrade and rebuild data from a previous version of Sugar Suite into the right form for the current version of the program. The upgrade options include:

- *Opportunities*: Controls how currency fields within Opportunities are upgraded. This is needed to support an internationalized currency capability, which stores the currency type separately from the amount. *Opportunities* contains the following:

Verify Amounts: Clicking on this button verifies that the values in the currency fields are valid (numeric only), and do not have any currency characters such as US, CDN, in the value portion of the field. Checking *Include Closed Records* will also verify the currency fields of all closed records.

Fix Amounts: Attempts to fix any invalid amounts as detected above by creating a valid decimal value from the current amount. This procedure will backup any amounts it modifies into a database field called amount_backup. **Warning:** If you perform this function and notice errors, do not perform it again without first restoring from the backup (via *Restore Amounts*, below) as it will most likely overwrite the backup with new invalid data. Checking *Include Closed Records* will also fix the currency fields of all closed records.

Merge Currencies: Merges multiple currencies into a single currency. If you notice that there are multiple currency records for the same currency, you may choose to merge them together. This will also merge the currencies for all other modules. For example, "US" and "U.S." would be merged to a single currency.

Update US Dollar Amounts: Updates the U.S. Dollar amounts for Opportunities based on the current currency rates. This value is used to calculate Graphs and list view currency amounts. This will apply the exchange rates stored in the Sugar Suite system and modify all the US currency field values based upon the current rates. Checking *Include Closed Records* will also update the US dollar amounts of all closed records.

Restore Amounts: This will undo the *Fix Amounts* processing, by restoring the original value from the backup field.

- *Rebuild Audit:* Checks and rebuilds your audit tables.
- *Rebuild Extensions:* Rebuilds extensions including extended vardefs, language packs, menus, and administration.
- *Repair Database:* Repairs your Sugar database based on values defined in vardefs. This applies to MySQL databases only.
- *Rebuild Config File:* Rebuilds the config.php by updating the version and adding defaults when not explicitly declared.
- *Rebuild Relationships:* Rebuilds relationship meta data and drops the cache file.
- *Upgrade Custom Labels:* Upgrades the format of the custom field labels in every language file.
- *Clear Chart Data Cache:* Removes cached data files used by charts.
- *Rebuild .htaccess file:* Rebuilds .htaccess to limit access to certain files directly.
- *Apply Daylight Savings Time Fix:* Updates the time handling functionality (MySQL only). This step is mandatory.

Currencies

The Currencies screen is used to define currencies other than the US dollar. For each new currency defined, the name, symbol (e.g. \$), exchange rate to the US\$, and code (such as CDN for the Canadian dollar) must be entered. Note that each user can select his default currency in the User Management screen.

Module Loader

The Module Loader lets you upload custom modules, new language packs, and custom themes so that they are included in the current installation. Custom modules are provided as .zip files. As administrator, you browse to select the .zip file for the module and click Upload. Uploading the file queues the module on the local server for installation. Then, click Install to install the module. The

Module Loader automatically unzips and installs the custom module. A history of all modules that have been queued and installed displays in the list. You can also uninstall modules using the Module Loader. Select the module to uninstall and click Uninstall.

Users

Use this section to configure settings for user management and role management.

User Management

User Management is used to create, remove, edit, and activate/deactivate users of the Sugar Suite system.

On this screen, an Administrator can do the following:

- Search for a user
- Edit a user's profile including change their password
- Duplicate a user profile (see the *My Account* section for more information)
- View a user's role
- Assign a role to a user

Note that users must have a valid email address to receive email notifications.

The user list also includes Roles that are created through Role Management as well as the Roles assigned to each user.

Role Management

You can define Roles for groups of users to specify which modules the users have access to through the Access Control Lists (ACLs). An example use for a Role is to create different module sets for Roles named Sales, Marketing, and Support. While the users assigned to the Support Role need access to the Bug Tracker module, the users in the Sales Roles do not. The ACLs allow very granular definitions of Roles based on modules and actions that can be performed on that module.

When modules are not included, the sub-panels related to the module that display on other module pages are also removed.

Access Control Lists (ACLs)

The ACL mechanism governs the actions (read, write, delete, update, import, export) that can be performed on data within modules. Roles are abstract definitions of privileges and have the following characteristics:

- A particular set of privileges can be identified as a Role and assigned to a user.
- Roles take effect when the Role is assigned to a user.
- Users are optionally associated with one or more roles. When multiple roles are associated with a given Sugar user, the more restrictive privilege prevails.
- The SOAP layer is aware of ACL privileges.

Role Management Menu

The following illustrates the Role Management menu with sample Roles:



Figure 68: Role Management Menu

Creating and Managing Roles

Roles consist of a set of privileges which are determined by assigning an action to a module (for example, disabling Access to the Bugs module). All changes to Role based access control (changing role definitions and granting or revoking roles to and from users) takes effect upon new login sessions. In other words, user privileges are calculated upon login until the next new login session.

To create a Role, click the Create Role shortcut, type and name and select the modules to include for the Role and then save the Role. The following describes how to create and assign a Role:

1. Login as the administrator.
2. Select Admin > Role Management.
3. Select Create Role from Shortcuts.
4. Add a new role (for example, a Support Representative) and provide a description.
5. Change the privilege. For example, change the Delete privilege to None for the Accounts module. (Change other privileges as desired.)
6. Save.
7. Assign a user to the Role through the User sub-panel.
8. Alternatively, assign Roles to users via the User Management section.

Assigning Users to Roles

To assign users to a Role, you can view a Role from the Roles list and click the Role to see the modules included in the Role. Under the Users section, click the Select button to display a list of users. You can check the user names that you want to assign to this Role.

Role Definitions

The following actions are available for each module:

- Access
- User Type
- Delete
- Edit
- Export
- Import
- List
- View

Generally speaking, the All, Owner, and None options indicate the following:

- **All** option indicates that the action is allowed.
- **Owner** is the owner of a record. In other words, the record is assigned to that user and only that owner can perform that particular action.
- **None** indicates that the action is not allowed.

Access: Enable/Disable options. Determines access to a module. Enabled is the default. Disabled means that the module does not appear in the Sugar tab bar or shortcut options (located at the bottom of every Sugar page). The module does not appear as sub-panels or as sidebar navigation options. If Disabled is selected for a particular module, then the Role cannot perform any actions associated with that module regardless of any other settings.

Delete: All/Owner/None options. Privileges to delete a record. Owner in this context is the Assigned To user associated with the record. If None is selected, the Delete button that appears on detail views is disabled when this condition is met.

Edit: All/Owner/None options. Privileges to edit a record. If None is selected, the effect is that the Edit button is disabled on a detail view. Additionally, the Mass Update function (located at the bottom of list views) will not update records that meet this condition.

Export: All/Owner/None options. Ability to export a record. The red Export link (located at the top of list views) is removed when this privilege is not available to the user.

Import: All /None options. Ability to import a record. The Import link in the navigation bar does not appear when this privilege is not available.

List: All/Owner/None options. Determines whether data appears in a list view. The user is unable to access the module's list view when this privilege is not available.

View: All/Owner/None options. Controls access to data that is available in a detail view. Links from list views and sub-panels are disabled when this privilege is not available. Specifically, hyperlink access to the detail view is disabled from the list views, sub-panel link access to the detail view is disabled, and other accesses receive an error message indicating that the user does not have authorization to edit the record.

Example Role: Junior Staff Member

This example Role for a Junior Staff Member restricts delete, export, and import functions are for all modules.

Role:Junior Staff Member

Shortcuts

- List Roles
- List Roles By User
- Create Role

Edit | Duplicate | Delete | Cancel

Name: Junior Staff Member								
Description: This role is assigned to new hires.								
	Access	User Type	Delete	Edit	Export	Import	List	View
Accounts	Enabled	Normal	None	All	None	All	All	All
Bugs	Enabled	Normal	None	All	None	All	All	All
Calls	Enabled	Normal	None	All	None	All	All	All
Campaigns	Enabled	Normal	None	All	None	All	All	All
Cases	Enabled	Normal	None	All	None	All	All	All
Contacts	Enabled	Normal	None	All	None	All	All	All
Documents	Enabled	Normal	None	All	None	All	All	All
EmailMarketing	Enabled	Normal	None	All	None	All	All	All
Emails	Enabled	Normal	None	All	None	All	All	All
EmailTemplates	Enabled	Normal	None	All	None	All	All	All
Leads	Enabled	Normal	None	All	None	All	All	All
Meetings	Enabled	Normal	None	All	None	All	All	All
Notes	Enabled	Normal	None	All	None	All	All	All
Opportunities	Enabled	Normal	None	All	None	All	All	All
Project	Enabled	Normal	None	All	None	All	All	All
ProjectTask	Enabled	Normal	None	All	None	All	All	All
ProspectLists	Enabled	Normal	None	All	None	All	All	All
Prospects	Enabled	Normal	None	All	None	All	All	All
Tasks	Enabled	Normal	None	All	None	All	All	All

↳ Users

Select

Name	User Name	Email	Phone
Junior SalesRep	junior		

Hide ↗

Figure 69: Junior Staff Member Example Role

Example Role: Sales Representative

This example Role for a Sales Representative establishes a base set of privileges.

The screenshot shows the 'Role: Sales Representative' configuration page. On the left, there's a 'Shortcuts' sidebar with options like 'List Roles', 'List Roles By User', and 'Create Role'. The main area has tabs for 'Edit', 'Duplicate', 'Delete', and 'Cancel'. Below that, a table lists the role's name ('Sales Representative') and its description ('This role is assigned to sales representatives.').

The central part of the screen is a large table titled 'Access' that maps various SugarCRM modules to specific privilege levels (Enabled, Disabled, Normal, Owner, All, None). The columns are: Access, User Type, Delete, Edit, Export, Import, List, and View. Rows include Accounts, Bugs, Calls, Campaigns, Cases, Contacts, Documents, EmailMarketing, Emails, EmailTemplates, Leads, Meetings, Notes, Opportunities, Project, ProjectTask, ProspectLists, Prospects, and Tasks.

At the bottom, there's a 'Users' section with a 'Select' button and a grid view showing one user entry: 'Junior SalesRep' with 'junior' as the User Name. Navigation buttons like 'Start', 'Previous', 'Next', and 'End' are also present.

Figure 70: Sales Representative Example Role

Example Role: Junior Sales Representative

This example demonstrates the privileges granted to a Junior Sales Representative who has multiple roles. By combining the Junior Staff Member example Role with the Sales Representative example Role, a Junior Sales Representative privilege definition is effectively achieved for this user.

This information is viewable via Admin > User Management (Administrator privileges are required). Note that more restrictive privileges supersede less restrictive privileges.

	Access	User Type	Delete	Edit	Export	Import	List	View
Accounts	Enabled	Normal	None	All	None	All	All	All
Bugs	Disabled	Normal	None	None	None	All	All	All
Calls	Enabled	Normal	None	All	None	All	All	All
Campaigns	Enabled	Normal	None	All	None	All	All	All
Cases	Enabled	Normal	None	None	None	All	All	All
Contacts	Enabled	Normal	None	All	None	All	All	All
Documents	Enabled	Normal	None	All	None	All	All	All
EmailMarketing	Enabled	Normal	None	All	None	All	All	All
Emails	Enabled	Normal	None	All	None	All	All	All
EmailTemplates	Enabled	Normal	None	All	None	All	All	All
Leads	Enabled	Normal	None	All	None	All	All	All
Meetings	Enabled	Normal	None	All	None	All	All	All
Notes	Enabled	Normal	None	All	None	All	All	All
Opportunities	Enabled	Normal	None	All	None	All	All	All
Project	Enabled	Normal	None	All	None	All	All	All
ProjectTask	Enabled	Normal	None	All	None	All	All	All
ProspectLists	Enabled	Normal	None	All	None	All	All	All
Prospects	Enabled	Normal	None	All	None	All	All	All
Tasks	Enabled	Normal	None	All	None	All	All	All

↳ Roles

Hide ↗

Select		
Name	Description	Actions
Sales Representative	This role is assigned to sales representatives.	<input checked="" type="checkbox"/> edit <input checked="" type="checkbox"/> rem
Junior Staff Member	This role is assigned to new hires.	<input checked="" type="checkbox"/> edit <input checked="" type="checkbox"/> rem

Figure 71: Junior Sales Representative Example Role

Email

Use this section to manage inbound emails, outbound emails, and email campaigns.

Email Settings

Email settings include configuring notification options, the default email format such as HTML or plain text, and the default email client.

For outbound emails, you can configure the maximum number of email per batch for email campaigns, and the location of the campaign tracking file.

Inbound Email

This section describes Inbound Email processing. Inbound Email provides the capability to monitor, route, assign, and reply to emails. Multiple mailboxes can be monitored, such as support@company.com or sales@company.com.

↳ Inbound Email

 Manage Mailboxes	Setup mailboxes to be monitored for inbound email.		
--	--	--	--

Figure 72: Inbound Email Administration

Items contained in these email boxes can be parsed and associations made to applicable existing Sugar records, such as an email for a given Case ID. Emails that do not reference existing Sugar records can be placed in a Group Inbox and subsequently assigned and worked. Inbound Email can:

- Emails retrieved from monitored mailboxes are put in the Group Inbox (which is accessible via the Emails module).
- Items in the Group Inbox can be assigned and/or distributed to users and once distributed, the items appear in the user's My Inbox.
- Email items residing in the Group Inbox can be assigned to specific individuals or to individuals within teams. With either option, you can distribute the assignment based on two available assignment options: round-robin or least-busy. You can choose to assign single email items or in bulk by using the "Only Checked" and "All Search Results" options.
- From My Inbox, a user can create a lead, case, or contact.

Inbound Email processing functionality has been exposed in areas such as the Home Screen with the My Inbox area and are set up for monitoring through Admin > Inbound Email > Manage Mailboxes > Monitor New Mailbox.

Manage Mailboxes

The following illustration shows three monitored email inboxes in Admin > Inbound Email > Manage Mailboxes.

Name:	Mailbox Usage	Mail Server:	Status:
Support1	Bounce Handling	mail.sugarcrm.com	Active

Figure 73: Monitored Email Inboxes

Inbound Email Setup

The following illustration shows the basic Email setup, mail server options, and Email handling options for an Inbox set up with bounce handling. Such an inbox is useful for capturing and reporting on bounced emails arising from an email marketing campaign. See Campaign Management for more information regarding this capability.

Name:	Support1
Status:	Active
Possible Actions:	Bounce Handling
Assign To Group:	Support1
Assign To Team:	Global
Auto-Reply Template:	None
Reply Name/Email:	<>
Incoming Mail Server:	mail.sugarcrm.com
Login User Name:	agent2@sugarcrm.com
Monitored Folder:	INBOX
Mail Server Protocol:	IMAP
Use SSL:	No
Use TLS:	No
Validate Certificate:	No
Leave Messages On Server:	Email left on server after import
Import Only Since Last Check:	No. Check against all emails on mail server.

Figure 74: Inbound Email Setup Example

Setting up Mailbox Management

To set up Mailbox Management, you need Admin privileges:

1. Login as the administrator.
2. Access Admin > Inbound Email.
3. From Shortcuts, select Monitor New Mailbox.
4. Complete the Basic Setup, Mail Server Options, and Auto-Reply Options configuration.

Associate this monitored mailbox with a Group. A Group is a special form of User initially assigned ownership of incoming email items. An example, Group is support-user or sales-user. (The Admin > User Management menu contains a checkbox for designating a Group.)

Creating a Case from Email

To create a case from an email that appears in My Inbox (this process also applies to creating a lead or contact):

1. Access My Inbox.
2. Click Create Case. This generates a case with pre-filled data and original email content and then assigns the item to you.
3. Save. When you save, the email item is automatically associated with the case.

From the My Inbox, you can reply to emails and create Sugar record such as cases, leads, and contacts. From the Group Inbox, you can assign emails, reply to emails, and create Sugar records based on email items.

Manage Email Queue

You can manage mass email campaigns that have been created in the Campaigns module. Other users may create email campaigns containing a template email to large numbers of targets. Depending on the send date the user assigns to the emails, the emails then wait in the email queue to be sent on the particular date.

↳ Email-Campaign Management



Figure 75: Email-Campaign Management

Mass Email Manager

The Mass Email Manager menu shows mass email queue management option such as queue search and other information associated with the queued email. Emails created through email campaigns are displayed and exclude emails created using the Email module.

The screenshot shows the SugarCRM interface for managing mass email queues. The top navigation bar includes links for My Account, Employees, Admin, Logout, and About. The main title is "Mass Email Queue Management". A search bar and a "Print" button are also present.

The left sidebar has a "Shortcuts" section with "View Queued Emails" and "View Processed Emails". The main content area is titled "Queue Search" and displays a search form with fields for Campaign, Recipient Name, and Recipient Email, along with "Search" and "Clear" buttons.

The "Queue" section is expanded, showing a table of queued emails. The columns include Campaign, Recipient Name, Recipient Email, From Name, From Email, User Name, Send On, Send Attempts, and In Process. One row is visible:

Campaign	Recipient Name	Recipient Email	From Name	From Email	User Name	Send On	Send Attempts	In Process
Sept 2005 - Learn more campaign	Clint Oram	clint.oram@sugarcrm.com	SugarCRM	no-reply@sugarcrm.com	Administrator	2005-09-09 09:00	0	0

Buttons for "Check All", "Clear All", and "Delete" are located at the bottom of the list.

Figure 76: View Queued Emails

As administrator, you can monitor these emails as they are sent. You can also delete emails that are waiting to be sent. You can view information on each email such as Campaign, Recipient Name, Recipient Email, From Name, and so on.

To delete an email that is waiting to be sent:

1. Click the check box next to the email.
2. Click the Delete button.
3. Alternatively, Click Check All to select all the emails in the list.

Once a campaign email has been processed, they are viewable from the View Processed Emails shortcut. Statistics such as the send date and number of times an email delivery was attempted are tracked.

This screenshot shows the same SugarCRM interface as Figure 76, but the "Processed" section is expanded. The table of processed emails is identical to the one in Figure 76, showing one row for a campaign email sent on 2005-09-09 at 09:00.

Figure 77: View Processed Emails

Email-Campaign Settings

The Email-Campaign Settings menu allows you to configure mass email. Specify the number of emails sent per batch and the location of the campaign tracking files.

The screenshot shows the 'Mass Emailer: Configure' page. At the top, there are 'Shortcuts' and 'Print Help' buttons. Below that, there are 'Save' and 'Cancel' buttons. The main area has two required fields: 'Number of emails sent per batch:' (set to 500) and 'Location of campaign tracking files (like campaign_tracker.php)' (set to 'Default'). There is also a 'Value of Config php setting' field. A note at the bottom right indicates that the asterisk (*) means 'Indicates required field'.

Figure 78: Email-Campaign Settings

Setting Up EmailMan

EmailMan processes emails that are scheduled to be sent from within Campaigns. The template emails are sent to the recipients from a PHP script that must be run on regular intervals to send out the emails at the appropriate time. The user can choose the email template from the Campaigns module as well as the sender name, sender email address (recommended to be no-reply@<your company.com>.or something similar), and the time and date to send the email.

When an email is processed, a link is appended to the end of the email for recipients to opt out of receiving emails. This will link back to a page on the same machine as your Sugar instance.

To use EmailMan, you must first correctly configure the email settings as described in Configure Settings section. EmailMan uses the same email server connection settings. Notifications do not necessarily have to be turned on, but the settings must be properly configured for recipients to properly receive emails.

Second, EmailMan requires a scheduling program to run the PHP script. For Microsoft Windows, you can use the Task Scheduler. For UNIX, you can use cron. Examples for both are below.

Setting Up the Mass Emailing Cron Job on UNIX

As a root user, type the following command at the shell prompt, replacing the 'path-to-sugarcrm' with your own path to the Sugar Suite installation directory and replacing the 'apache' with the proper username that the web server runs as (usually defaults to 'apache'):

```
/echo "0,10,20,30,40,50 * * * * cd /<path-to-sugarcrm>;
<path-to-php> ./emailmandelivery.php" | crontab -u apache/
```

This sets up a cron job to check every 10 minutes for whether any emails need to be sent out. If any do, EmailMan will process the template and send an email out immediately to the recipient.

For more information about how to specify different times for running the cron job, see the man page of cron:

```
/man 5 crontab/
```

Setting Up the Task Scheduler on Microsoft Windows

As a user with Administrator privileges, go to Start > Settings > Control Panel > Scheduled Tasks. Double-click on Add Scheduled Task. When the Scheduled Task Wizard asks you for the program you want Windows to run, browse for the '/emailmandelivery.php/' file under your 'path-to-sugarcrm' directory. Continue with the rest of the Wizard, making sure you click on the Daily option when asked when to perform this task.

Before you click on the Finish button for the Scheduled Task Wizard, check the box that says, Open advanced properties for this task when I click Finish. A new dialog box displays after you click Finish. Click on the Schedule tab and then on the Advanced button. Check the box for Repeat Task and specify every 10 minutes with a duration of 24 hours.

Viewing Queued Outbound Marketing Campaign Emails

All emails queued for delivery by the EmailMan process are displayed in Mass Email Manager menu. (Admin > Email-Campaign Management > Mass Email Manager). The EmailMan process only

attempts to send an email up to five times. You can remove emails from the delivery queue by selecting the check box to the left of the email and then clicking Delete.

View Processed Outbound Marketing Campaign Emails

All processed emails are displayed in the Mass Email Manager menu. Select Admin > Email-Campaign Management > Mass Email Manager. Statistics such as the send date and number of times an email was attempted to be sent are tracked.

Studio

This section describes the various settings associated with the user interface such as field layout, editing, tab configuration and renaming.

↳ Studio			
 Field Layout	Add, remove, change fields, and layout fields and panels across the application	 Dropdown Editor	Dropdown Editor
 Edit Custom Fields	Edit the custom fields created for the Field Layout	 Configure Tabs	Choose which tabs are displayed system-wide
 Portal	Add tabs which can display any web site	 Rename Tabs	Change the label of the tabs.
 Migrate Custom Fields	Migrate custom fields structure from one system to another		

Figure 79: Studio Administration

Field Layout

The Field Layout editor lets you rearrange the fields and panels on the screens available within Sugar Suite, to customize them to fit your needs.

Begin by selecting the name of the file to customize. This can be a specific view from one of the system's modules, such as the list view, detail view, or edit view, or a sub-panel. Choose the file name from the drop-down box provided, and then click on the *Select File* button. If you are not sure what file to edit you can select the *Edit in Place* checkbox; this adds an edit icon  to all the editable screens throughout Sugar Suite. Now go to the screen you want to edit, click on the  icon, and enter the screen layout editor to customize that screen layout.

Within the field layout function, special shortcuts display in the Shortcuts Box:

Select File: Sends you to the screen first seen when entering the field layout function, to select a file to edit. If you select this shortcut when you are in the middle of editing a screen, edits on that screen are lost if not already saved.

Edit Fields: Within the Layout Editor, *Edit Fields* is a mode that lets you drag and rearrange individual fields or their labels within the details panel. Select the item handle (the little square grey box) next to the field or label you want to move, and then click on the item handle where you want the field or label located. This moves the item from its previous location to its new location. If there was already a field or label at the destination the two items swap positions. *Edit Fields* also lets you move sub-panels. Moving sub-panels is the same as moving fields; select the source sub-panel handle and then click on the destination sub-panel handle, and the two switch locations.

Edit Rows: Within the Layout Editor, *Edit Rows* is a mode that allows the addition and removal of rows in the details panel. Pressing the  button adds a row below the one currently selected, and pressing the  removes the row currently selected. This feature is named *Edit Columns* in list views.

Edit Labels: Clicking *Edit Labels* displays all the fields used on the page and their labels in the Toolbox in the shortcuts area. The labels are displayed in edit boxes so that you can edit one or more labels at once and then click Save. You can also click on a specific label in the page to view and edit a single label in the Toolbox and then click Save.

The *Toolbox* provides a workspace to add new fields and labels to a screen, to temporarily hold items that have been removed from a screen, and to discard items which are not needed. Its functions include:

Display HTML Code: To test this feature, select this checkbox and then move your cursor around the screen being edited. As the cursor passes over each field or label in the screen you can see the html that comprises it displayed as 'Alt' text in a floating box below the cursor. **Note:** While this function can be informative it is very CPU intensive, and should only be used when absolutely necessary.

Add Field: Opens a dialog box which lets you specify the type of field you want to add and its name label. Click on the *Add* button to put your new field and its label in the Toolbox workspace, and close the dialog box. Next, to move your new field from the Toolbox to the screen, select its item handle and then click on the item handle where you want the field located.

Edit Fields: Displays the Edit Custom Fields functionality for creating new fields. Click *Save Layout* to save your changes before clicking this item. Changes are not saved when you click this item because you are leaving the page.

Staging Area: Drag items to the Staging Area while you are working with them.

Sugar Fields: Lists the fields that are not used in the page. Selecting a field adds it to the Staging Area. You may only drag items out of this area.

Sugar Bin: You can add items from the Sugar Bin to the Staging Area. Items that you left in the Staging Area when you click *Save Layout* appear in the Sugar Bin the next time you edit this page. You may only drag items out of this area.

To remove a field, select its handle and drag it to the Staging Area. After you remove a field it is listed in the Sugar Bin so that it is easy to locate for later use.

Use the *Save Layout* button to save changes while in the Layout Editor. To discard changes simply choose the *Select File* shortcut to work on another file, or exit the Layout Editor entirely. Remember to un-check the *Edit in Place* checkbox before you leave the field layout function, or all your screens will still have the  icon on them.

Edit Custom Fields

You can add custom fields to any module in Sugar Suite. First, select the module in which you want to add or edit custom fields. Then you can define the field using Field Name, Field Label (the label displayed on the module), Data Type, Max Size, Required Field (indicated by asterisks for users), and Default Value.

After saving a new field, you can view and edit information about the field in the Custom Fields list for the module. In Field Layout, you can place the custom field on the module page by dragging it to the new location, just like any other field.

Migrate Custom Fields

You can migrate custom fields by exporting the custom field structure from one server and importing it on another server. Before importing a new custom field structure, it is recommended that you export the current custom field structure as a backup. When you import a custom field structure, details display to describe what changes is made to the database. If you agree with the changes, click the Execute non-simulation mode link. Importing removes any previously defined custom field structures that are not defined in the imported .sugar file as well as any data stored in those custom fields. If you want to revert the import process, import the backup version of the structure you exported.

Dropdown Editor

The Dropdown Editor is a very valuable tool for the Administrator. It permits the values in all of the drop-down boxes in the system to be edited. The options presented to the user may be edited, existing options may be eliminated, and new options may be added. For example, when defining a new Account, in the Account Type field, the user must normally choose from a set of drop-down options, including *Analyst*, *Competitor*, *Customer*, *Integrator*, *Investor*, *Partner*, *Press*, *Target*, *Reseller*, and *Other*. By using the Dropdown Editor, this option set may be altered, with more or less options, and different option values.

To use the Dropdown Editor:

- Select a name of a drop-down list, from the drop-down list of their names (if that is not too confusing a statement). For example, *account_type_dom* is the second option on this list.
- If you select that option, and then choose the language US English (only those language packs which have been installed on your system is available as choices).
- Click on the *Select* button, you will see a list of the Account Type options as given above.

On each line of the list, you will see a number of controls on the right hand side. The up and down arrows controls allow you to promote or demote an option, to a higher or lower position on the list. The *Edit* and *Del* controls allow you to edit or delete the drop-down options, respectively. The *Ins* control adds a new drop-down option into the list above the item on the line you click on.

Configure Tabs

Both system administrators and users can easily configure which tabs appear at the top of the application. In the Configure Tabs administration option, administrators can define which menu tabs will appear for all users.

Users can then modify their own personal tab settings in the My Account screen. Any tabs that an administrator removes cannot be added back by a user. You can unselect the Allow users to configure tabs check box if you do not want them to make any changes.

Rename Tabs

You can rename and rearrange the tabs that display for all users. In the list of tabs, you can click on the edit controls on the right side of list to move the tab up or down in the order of display. You can also edit the name, delete the tab, or add a new tab to the list. Tabs are identified by a key and a value.

Portal

The Portal Administrative function is used to add new Tabs and Shortcuts to Sugar Suite, which can link to any website you choose. This is commonly used to include email, forums, or any other web-based application, allowing Sugar Suite to become a single interface focus for its users.

Using this administrative option performs a similar function to clicking on the Portal tab to select the Portal module, and indeed takes you to the Portal module. However note that an Administrator will initially see the Portal List screen, but other users will see the Portal home site (a configuration option).

All users have a set of shortcuts allowing them to *Add Site*, *List Sites*, or navigate to any site visible to them. Each user has shortcuts to all sites marked as Global sites, plus any Personal sites they have created.

The Portal List screen may be reached by clicking on the *List Sites* shortcut. For an Administrator, this screen lists all sites - Global sites available to all users, as well all the Personal sites created by

individual users for their own specific purposes. If you are not an Administrator, you will not see the Global sites listed on this screen, as you do not have the ability to change any of them.

From the Portal List screen, you can delete one or more Portal sites by selecting the checkbox beside them, and clicking on the *Delete* button below the list of Portal sites. You can also edit a Portal site by clicking on its name, or preview its target website by clicking on the link to its URL.

You can create a new Portal site by clicking on the *Add Site* shortcut.

- When creating a new Portal site, you may enter the name and website for the new Portal site, click to select if it is currently visible or not, and choose if it is Personal (viewable only by you), or Global (viewable by everyone). Note that only Administrators have the option to create Global Portal sites.
- You may also choose to have the new Portal site placed on a new Tab, on a new Shortcut, or both. Note that only Administrators have the option to place a site on a Tab – other users may only create shortcuts.
- On any new Tab created by the Portal function, the Shortcuts Box contains all the same shortcuts as are provided on the Portal Tab.

Bug Tracker

The Releases Administration function is used to maintain the options available in the Release drop-down box displayed when reporting a new bug in the Bug Tracker module.

↳ Bug Tracker



Figure 80: Bug Tracker Administration

Each Release entry consists of a release version, a status (Active or Inactive, where Inactive will remove it from drop down lists) and the order in which it is listed in the Release drop down list.

Sharing Calendar Information in Microsoft Outlook

You can specify settings in Outlook so that the free/busy information from the Outlook calendar for a user is shared with the user's Calendar in Sugar Suite. The settings must be configured on each user's computer.

In Microsoft Outlook, do the following:

1. Select Tools > Options. Then click the Calendar Options button.
2. Click Free/Busy. Select the Publish at my location checkbox and enter the path for the Sugar email account information following the syntax:

[http://servername/sugarcrm/vcal_server.php?type=vfb&source=outlook&email=
myemail@servername.com](http://servername/sugarcrm/vcal_server.php?type=vfb&source=outlook&email=myemail@servername.com)

where 'myemail@servername' is the email address specified for Email Options in the user's My Account page in Sugar Suite. On the My Accounts page in the Calendar Options, the URL for publishing free/busy information is displayed in Your Publish URL.

3. For Search location enter the path for the Outlook account information, such as:
http://servername/sugarcrm/vcal_server.php?type=vfb&source=outlook&email=%NAME%@%SERVER%
- where %NAME% and %SERVER% are Outlook replacement variables to construct the email address.

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SUGAR SUITE TM

Sugar Open Source
User and Administrator Guide

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