



Spring Into the Cloud: Spring '09 Release

💡 Salesforce.com Community most requested features

FOR ISVs:

Join the Cloud Crowd

With Spring '09, it's easier than ever to build your dream apps. You'll love how easy it is to create the perfect UI with our new Enhanced Drag-and-Drop Page Layout Editor. And developers using the IDE can code faster than ever with the Apex Code Auto-Complete feature.



User Interface

- Enhanced Page Layout Editor 💡
- Sites Audit Trail
- Sites Packaging 💡
- Sites Partner Portal Support
- Sites Robot.txt and Favicon Support
- Sites Standard Pages
- Dashboard Finder

Logic

- Cross-Object Workflow for Custom Objects 💡
- Delegated Data Administration 💡

Database

- Summary Report Data Snapshots 💡
- Data Grouping Functions

Integration

- Broader Compatibility with External Web Services 💡

Development

- Apex Code Auto-Complete in Force.com IDE

Global, Trusted, Secure Infrastructure

- API Data Replication Enhancements
- Access to Email Logs in the Application

Application Exchange

- Enhanced Search
- Multiple Package Relationships



User Interface

ENHANCED PAGE LAYOUT EDITOR *(All Editions)*

Create Page Layouts with a Drag-and-Drop Interface

- :: New rich look-and-feel for the page layout editor
- :: Intuitive, flexible, and easy to use

Use the WYSIWYG page layout editor to improve productivity and build application user interfaces with ease. Administrators can quickly customize page layouts with an improved drag-and-drop design, Quick Find, Undo/Redo, and the ability to modify a mini-layout, clone a layout, or switch to another layout directly from the editor. Spring '09 also includes new functionality for Blank Spaces and Edit-in-Place.

Note: Automatically visible to all users. No setup required.

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SITES AUDIT TRAIL *(Developer Edition)*

Track Changes to Your Force.com Sites

- :: Improve your Web site governance process

Force.com Sites now includes more information in Setup Audit Trail and Site History about site-related changes to easily track revisions and usage. For example, if you and your teammates are working on creating a new user interface for your Force.com site, all configuration changes will be tracked on the Site History Related List.

Note: Automatically visible to all users. No setup required.

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SITES PACKAGING *(Developer Edition)*

Package Your Force.com Sites-Related Visualforce Pages and Apex Code Classes

- :: Package and distribute applications on the Force.com AppExchange
- :: Use the AppExchange to easily move your Force.com site from one Salesforce instance to another

With Spring '09, you can package sites-related Visualforce Pages and Apex Code. For example, developers may use multiple Developer Editions to test their code. With Sites Packaging, developers can package their Force.com site to the AppExchange and download the package into a different Developer Edition for testing.

Note: Not automatically visible. Feature is enabled, but requires some setup.

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SITES PARTNER PORTAL SUPPORT *(Developer Edition)*

Connect Your Force.com Sites to Your Partner Portal

- :: Easy sites-to-Partner-Portal integration
- :: Make it easy for partners to access the Partner Portal from your Force.com site

With Spring '09, you can authenticate your Salesforce CRM Partner Portal users in a sites page, providing seamless integration between your sites and the Partner Portal

Note: Not automatically visible. Feature is enabled, but requires some setup.

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SITES ROBOT.TXT AND FAVICON SUPPORT *(Developer Edition)*

Improve Search Engine Marketing of Your Force.com Sites

- :: Use robot.txt to tell search engines how to index your site
- :: Make your site look professional by uploading your personal icon to your site

With Spring '09, you can easily assign a robot.txt and favorite icon files for your Force.com sites.

Your Web site's robots.txt file is used to tell search engine spiders which Web pages of your site to crawl and index as well as which Web pages to ignore. Use the robots.txt file in Force.com sites to prevent search engines from indexing directories that contain duplicate content, files not relevant for search engines (such as images, download links, and admin files), or sensitive information such as customer info, emails, and phone numbers.

Note: Not automatically visible. Feature is enabled, but requires some setup.

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SITES STANDARD PAGES *(Developer Edition)*

Control Standard Page Visibility of Your Force.com Sites

- :: Place your internal Salesforce CRM standard pages on your public site
- :: Use the point-and-click user interface to quickly add your standard pages

With Spring '09, you can control the visibility of certain standard pages, such as the Home Tab, search, Ideas, and lookup pages for your public sites. For example, if you'd like to show your internal Ideas page to your public site, you can use our point-and-click user interface to add this standard page to the available pages in your site.

Note: Not automatically visible. Feature is enabled, but requires some setup.

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DASHBOARD FINDER *(All Editions)*

Find Dashboards More Quickly

- :: View dashboards relevant to your role
- :: Customize your dashboard experience without affecting others

Use the Dashboard Finder to type in any portion of a folder or dashboard name to get a list of matching dashboards. Instead of traditional bookmarks, you use a Facebook-style search box that suggests dashboards that match your search.

Note: Automatically visible to all users. No setup required.

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Logic

CROSS-OBJECT WORKFLOW FOR CUSTOM OBJECTS *(All Editions)*

Update Parent Fields from Child Records in Custom Objects without Code

- :: No coding needed to create workflow between objects
- :: Create richer application logic

With Spring '09, you can update a field on a parent record by creating a field update action for a workflow rule created on a child record. When working with a many-to-many relationship object, you can update fields on either parent.

Note: Not automatically visible. Feature is enabled, but requires some setup.

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DELEGATED DATA ADMINISTRATION *(Enterprise, Unlimited, and Developer Editions)*

Delegate Data Administration to Non-Admin Users

- :: Grant View All Records on any object to non-administrators
- :: Grant Modify All Records on any object to non-administrators

With Spring '09, you can grant users Read or Full access to all records in any object without giving the Modify or View All Data administration permissions or requiring complex sharing rules. These permissions let users report, search, modify, transfer, share, unlock, or approve any record regardless of sharing settings on an object basis.

Some use examples include:

- **Sales Operations Data Quality Engineer**
Ability to modify, de-duplicate, and transfer all leads and contacts without granting access to other objects
- **Time-Off Manager Application Report Writer**
Ability to run reports across all time-off requests while still being able to submit personal time-off requests subject to normal sharing restrictions

Note: Not automatically visible. Feature is enabled, but requires some setup.

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Database

SUMMARY REPORT DATA SNAPSHOTS *(Professional, Enterprise, Unlimited, and Developer Editions)*

Analyze Sales Pipeline and Marketing Metrics for Long-Term Trends

- :: Create key historical dashboards of metrics and KPIs

- :: Get fast analysis of long-term trends

Summer '08 let you create data snapshots using tabular report data. With Spring '09, you can “snapshot” summary data in a report. Using an Analytic Snapshot on a summary report, you can track large amounts of summary data to create historical views of metrics, key performance indicators (KPIs), and other summary data such as average days to close, average days in-stage, or percentage of lost opportunities. You can then use these stored metrics in reports and dashboards.

Note: Not automatically visible. Feature is enabled, but requires some setup.

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DATA GROUPING FUNCTIONS *(All Editions)*

Analyze Aggregate Data

- :: Use clicks, not code to analyze trend data
- :: Evaluate differences between months/weeks/days of data

Before Spring '09, you had to use Microsoft Excel to look at differences in your pipeline over time. With Spring '09, you can use the group value, parent group value, and context choice for Custom Summary Formula fields to analyze trends in your data.

Note: Automatically visible to all users. No setup required.

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Integration

BROADER COMPATIBILITY WITH EXTERNAL WEB SERVICES *(Enterprise, Unlimited, and Developer Editions)*

Support for a Wider Range of WSDL Types

- :: Support for more WSDL types
- :: Relaxed timeout limits on callouts

Force.com lets you call out to external Web services to get data for mashups or to exchange data with on-premise applications. Spring '09 supports a wider range of WSDL types such as ref, attribute, any, and all, so you can consume Web services with these types without having to modify the service.

Apex callout time limits have been relaxed to allow calls lasting up to 1 minute. Developers who want calls to time out sooner can set a custom timeout value.

Note: Not automatically visible. Feature is enabled, but requires some setup.

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Development

APEX CODE AUTO-COMPLETE IN FORCE.COM IDE *(Enterprise, Unlimited, and Developer Editions)*

Write and Test Code Efficiently

- :: More productive coding experience

- :: Easier to find code for testing

Auto-complete in the Force.com IDE makes the Apex coding experience much more efficient and less error prone. The feature includes code assistance for built-in and user-defined classes, schemas, or objects.

Note: Automatically visible to all users. No setup required.

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Global, Trusted, Secure Infrastructure

API DATA REPLICATION ENHANCEMENTS *(Enterprise, Unlimited, and Developer Editions)*

Replicate Your Organization's Data to On-Premise Data Stores

- :: Provide easy data backups
- :: Flexibility to store any data anywhere

With Spring '09, Force.com enables data replication for a much wider range of objects. Take advantage of the highly efficient data-replication mechanisms available in the Force.com API to create offline copies of your organization's data.

Note: Not automatically visible. Feature is enabled, but requires some setup.

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ACCESS TO EMAIL LOGS IN THE APPLICATION *(All Editions)*

Track Email Deliverability from Salesforce CRM Service

- :: Confirm that customers are receiving emails
- :: Troubleshoot email delivery issues

With Spring '09, you can run reports on the email logs. If you're having trouble getting emails delivered, inspect all outbound email logs from Salesforce CRM.

Note: Automatically visible to all users. No setup required.

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Force.com AppExchange

ENHANCED SEARCH *(All Editions)*

Find the On-Demand Application You Need Easily

- :: Find apps that meet your business needs quickly and easily
- :: Compare apps across multiple dimensions such as price, support, and system requirements

With 800+ preintegrated solutions on the Force.com AppExchange, you don't want to miss the one that can transform your business. Our newly designed site helps you easily locate an application and compare it to similar solutions, just as you would when looking for a book on Amazon.com. The new features help you narrow your search to find the app that's just right for your business.

- **Compare apps side by side**

Using our application comparison matrix, you can select up to three apps to review side by side on dimensions such as average star rating, price, components, languages and editions supported, and system requirements.

- **Narrow your search through multi-category selection**

With our new category structure, you can now choose multiple areas of interest to refine your search. For example, to find a marketing solution related to the financial services industry, you simply check the two related boxes to receive a relevant list of apps.

- **Browse lists easily**

The redesigned AppExchange provides app hovers so you can easily browse popular lists such as Native Apps, Latest Listings, and Top Ten Installs.

Note: Automatically visible to all users. No setup required.

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MULTIPLE PACKAGE RELATIONSHIPS *(For Partners)*

Associate Your Force.com Package with Multiple Listings

- :: Let partners consistently track activity for their listing across multiple versions
- :: Let partners easily administer their app across multiple exchanges

As part of the redesigned Force.com AppExchange, partners can now associate multiple packages with a single listing. For example, you could simply associate a new version of an AppExchange package with your listing and “turn off” the older version instead of completely replacing it. With this capability, partners can consistently track installs for their applications across multiple versions. The new AppExchange schema also lets partners associate a package with a listing on another exchange. For example, if partners want to list on the Japanese-language exchange and the AppExchange, they could associate a single package with listings on both exchanges.

Note: Automatically visible to all users. No setup required.

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