



ORACLE COLLABORATION SUITE 10g CALENDAR OVERVIEW

Enterprise-wide Time Management

While many calendaring systems can offer adequate personal information management, true power comes from connecting people and places across distance and time. The first two releases of Oracle Calendar have provided a true enterprise-wide scheduling system that enables individuals and groups to manage calendar specific information in real-time, adding elements of context to collaboration: *who* (people, teams), *what* (tasks, projects), *when* (availability, priority, due date), where (remote or face-to-face), *why* (purpose or goal), *and how* (access method, resources used). Oracle Calendar 10g continues to support this value proposition by delivering numerous features and enhancements to further improve productivity and strengthen the Suite-wide integration story, with improvements that will be appreciated by End-user, Administrators and Application Developers alike.

End-user Features and Enhancements

Enabling Collaboration For Everyone

Oracle Calendar 10g provides a number of portfolio-wide enhancements that allow all users, regardless of access method, to effectively manage their time:

- *Common Address Book:* A common global address book for Collaboration Suite applications provides seamless collaboration for end-users, allowing them to pull from one centralized directory, regardless of Calendar client.

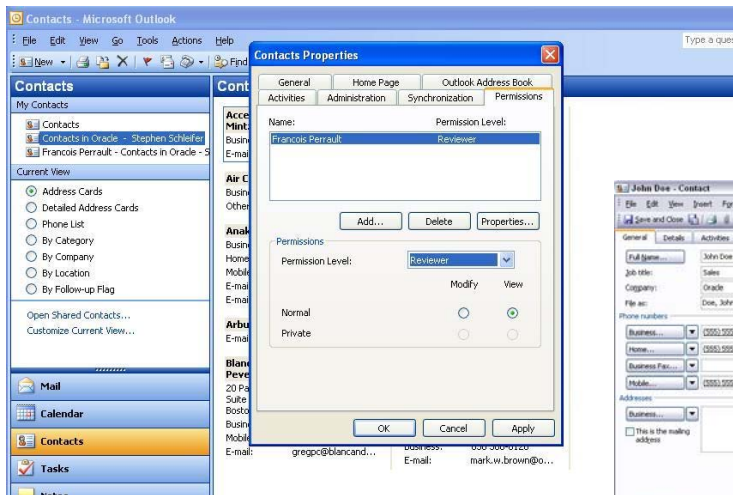


Fig 1 - Shared Address Book in Oracle Connector for Outlook.

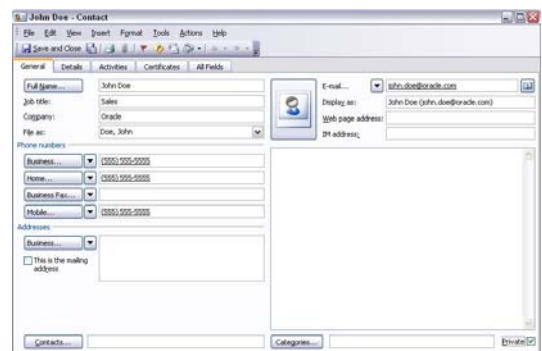


Fig 2 - View of Private Contact.

- *Integration with Web Conferencing:* Regardless of access method (Web, Desktop, Outlook, Sync), all users are able to schedule Web Conferences directly from the Calendar 10g interface.

- *Multi-day Event support:* Users gain the ability to create and properly view multi-day events, and meetings.
- *Personal meeting annotations:* All users are able to create personal meeting annotations within meetings they do not own, and include per instance details and attachments for repeating meetings.

Access Through Outlook

Oracle Calendar 10g will see Oracle Connector for Outlook move closer to full Outlook feature support, including the following features:

- *Improved feature parity:* Oracle Connector for Outlook users will now gain access to functionality like group-by views, quick access to other users Calendars, and contact sharing. Outlook 2003 users gain support for side-by-side calendar views and storing pictures in contacts.
- *Improved interactivity with Distribution Lists:* Users will be able to browse distribution lists within the Global Address List, view distribution list membership, and invite distribution lists to meetings.
- *Performance enhancements:* Users also benefit from performance improvements, including the ability to ‘Cancel’ the Global Address List download when network speeds are lacking.
- *External User Attendees:* Users will be able to modify the External Attendees properties and reply status, and be able to view External Attendees in all parts of the client that display information about Attendees.

Desktop Access

In addition to portfolio-wide improvements impacting Calendar Desktop client users, other additions to the product include:

- *Alternate Email reminders:* This release allows sending notifications and set reminders to an alternate email address, including a wireless account.
- *Real-Time Messenger integration:* Users can now launch the RTC Messenger client to initiate a chat session with a meeting attendee directly from their Calendar client.
- *Performance improvements:* Functionality and performance enhancements include a detection and recovery mechanism that allows for automatic reconnection attempt and improved offline agenda access in case of network outages, and allow for cancellation of the Global Address List download on latent networks.
- *External User Attendees:* Users are able to add External Attendees to Events from their Address Book, modify the External Attendees properties and reply status, and be able to view External Attendees in all parts of the client that display information about Attendees.

Calendar Sync

Enhancements to the Calendar Sync cradle-based PDA synchronization solution comprise:

- *Enhanced information display options:* Users gain optional viewing of attendance status, and the ability to sync more detailed calendar information.
- *Extended device certification:* Device certification expands to include the Palm Tungsten T3, T5 and E, Zire 31 and 72, and the Treo 600 and 650 (depending on OS platform).

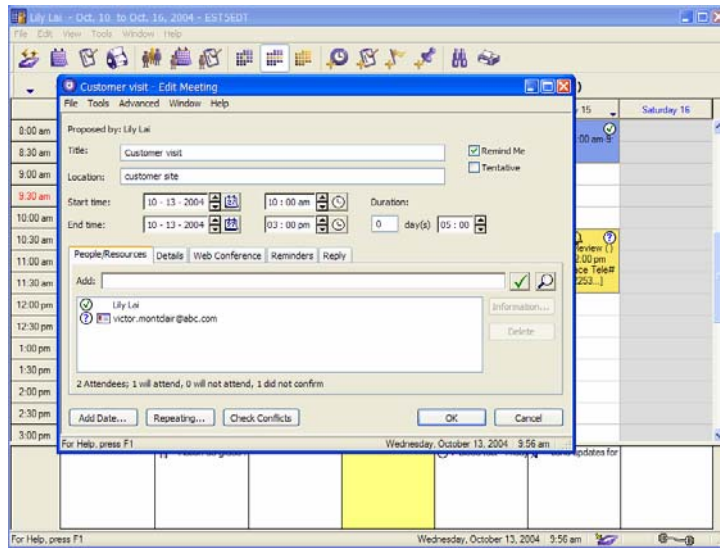


Fig 3 - Inviting and saving information for external attendee in the Calendar Desktop client.

Web Access

Improvements specific to the Web client include:

- *Enhanced resource scheduling:* Resource scheduling improvement in Oracle Calendar 10g includes automatic listing of commonly-used resources in the scheduler view, quick pop-up display of meeting details and user or resource information, and the ability to select resources to populate the location field of meetings from the scheduler.
- *Interface improvements:* Users benefit from an improved interface with convenient pop-up display for meeting and attendee details, improved directory search and display of results, and more intuitive graphical elements.
- *New Printing capabilities:* Oracle Calendar 10g includes improved printing capabilities, with the ability to print expanded event details through the Web client.
- *Default start and due times for tasks:* Users are able to set default start and end times for tasks including the ability to set un-timed tasks.



Fig 4 - Enhanced resource scheduling and searching in the Calendar Web client.

Administrator Features and Enhancements

Simplified Installation and Upgrades

Deploying and upgrading Oracle Calendar server is even easier in 10g:

- *Fewer Calendar Server installation steps:* By using default values and service discovery there are fewer steps to completion on initial installation.
- *Removal of sendmail workaround:* Oracle Calendar 10g does not require a sendmail workaround in a single-box environment.
- *Service discovery:* Oracle Calendar 10g includes service discovery for integration points including Web Conferencing, Wireless and Portal.

Easier Administration

Administering Oracle Calendar becomes even easier by reusing Suite-level administration tools and adding new troubleshooting features:

- *Integration with OEM and OiD:* New points of integration with the web-based administration and monitoring tool Oracle Enterprise Manager (OEM) and OEM Grid Control, as well as Oracle Internet Directory (OiD), enable the Calendar server to provide unprecedented ease of administration, such as the single-step, centralized user provisioning that is used by all Collaboration Suite applications.
- *Leveraging OPMN:* The Calendar server brings more of its operations in line with other Collaboration Suite components by employing Oracle Process Management and Notifications (OPMN) to manage common processes such as starting and stopping of the sever.
- *Connector for Outlook troubleshooting:* Administrators and helpdesk users benefit from the new “Connector for Outlook Troubleshooting” feature for automatic generation and facilitated transmission of error reports.

Improved Security

Security enhancements in Oracle Calendar 10g include:

- *Server-side security enhancements:* Further protection from denial of service attacks, extension of the security framework with new encryption methods, server-to-server authentication and SyncML MD5 digest authentication will add to a more secure infrastructure.
- *Client-side security improvements:* Oracle Calendar 10g includes strong encryption for Desktop clients (Windows, Linux, Solaris) and added privacy controls for Web-only deployments.

Developer Features and Enhancements

Improved Development Documentation

Building applications with the Calendar SDK and Calendar Web Services is even easier:

- *Revamped developers guide and java document:* Developers benefit from more sample code and improved function coverage and process explanation through the revised developers guide and java document.

Calendar SDK

Within Oracle Calendar 10g, the Calendar SDK offers:

- *Improved functions for better performance:* Oracle Calendar 10g includes optimization of event, task and contact functions for improved performance.
- *Extended features and functions:* Oracle Calendar 10g supports new attributes such as: show as free, busy or tentative options; alarm preferences; per instance meeting detail improvements consistent with the rest of the Calendar portfolio; and an extensive set of new Java functions.

Web Services Toolkit

Functionality enhancements within the Web services toolkit include:

- *Calendar 'portlet' look and feel:* Active content is displayable through calendar 'portlets' including unconfirmed event count and the number of open or overdue tasks.

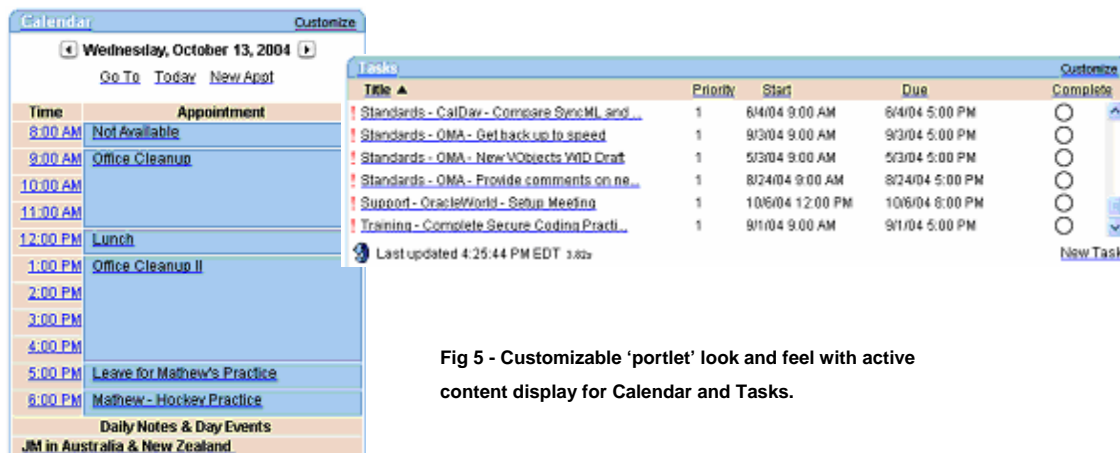


Fig 5 - Customizable 'portlet' look and feel with active content display for Calendar and Tasks.

- *Reuse personal settings:* The Web services toolkit allows applications to reuse personal default settings of other Calendar clients.
- *Calendar searchlet:* A new Ultra Search-based searchlet provides more powerful content filtering.
- *Performance improvements:* The Web services toolkit also delivers performance improvements, including optimized and reduced server calls and decreased processing time.

Conclusion

Oracle Collaboration Suite provides customers with a suite of enterprise-class communication and content management applications on an enterprise platform for reduced total cost of ownership while increasing user productivity. Oracle Collaboration Suite is the only collaboration platform offered today that addresses the broader problem of efficient, scalable, and reliable enterprise communications and content. With Collaboration Suite 10g, Oracle will provide a wide range of features and enhancements that will create end-user delight, enable ease of administration, and provide developers with tools to extend, and integrate, Oracle Collaboration Suite with other applications.

For more information on Oracle Collaboration Suite, visit <http://otn.oracle.com/products/cs>.

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