Open-Xchange App Suite

Minor Release v7.4.2

Feature Overview

v1.5

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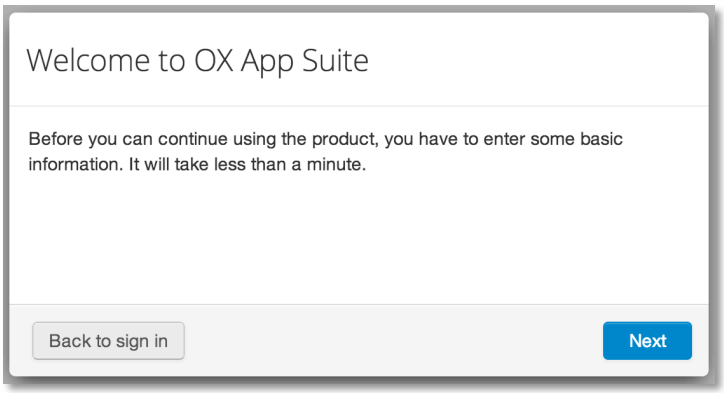
1 General Improvements and Design Changes

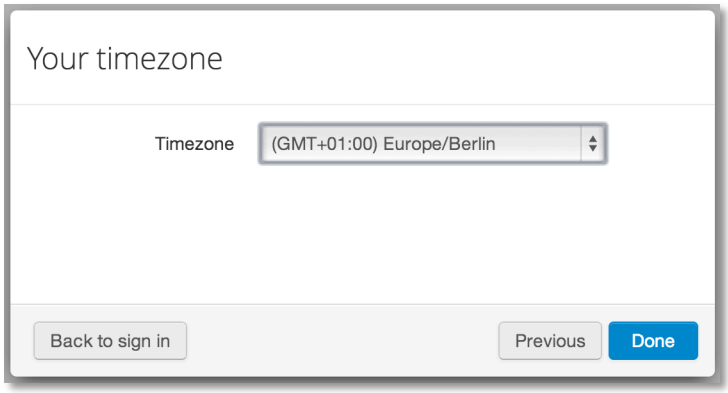
1.1 Welcome Wizard for Mandatory User Information

Open-Xchange now provides a welcome wizard to help users fill in the mandatory user information required for initial login. The wizard is optional and is configured in the back-end. Users are required to provide mandatory information directly after first login.



After the first login the user is presented with a welcome message.

Next they are asked to enter their First and Last name.



Finally they are asked asked to select their Timezone.

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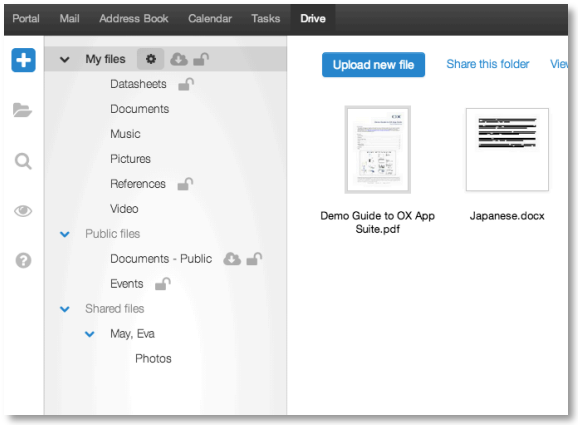
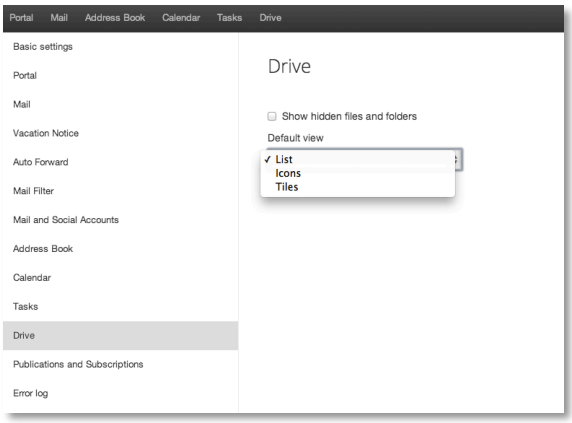
1.2 OX Drive instead of OX Files





With the release of OX App Suite v7.4.2, the name of the “OX Files” app has changed to “OX Drive”. The reason for this is that as part of our product strategy we have developed clients for different desktop and mobile devices to provide improved file handling and synchronization. During development it became clear that a change of name would better reflect the additional functionality provided by OX Drive and provide greatest consistency and clarity for users across devices.

This includes the following changes: Top-bar, window title, settings pane, “Save to drive” functions and “Drive store” notification messages.

1.3 OX App Suite web frontend accessibility

Open-Xchange has committed to provide WAI-ARIA meta tags for OX App Suite. These WAI-ARIA meta tags are used by a variety of assistive technologies for users with disabilities (e.g. screen readers). The implementation of WAI-ARIA meta tags will be phased in over several releases starting with this version of OX App Suite.

1.4 OX App Suite Information Bubbles in the OX App Suite web UI

OX App Suite v7.4.2 provides new information bubbles as part of the OX App Suite web UI. With these bubbles it is possible to provide information about new applications or functionalities to users. More configuration information can be found at: http://oxpedia.org/wiki/index.php?title=AppSuite:Upsell_tools

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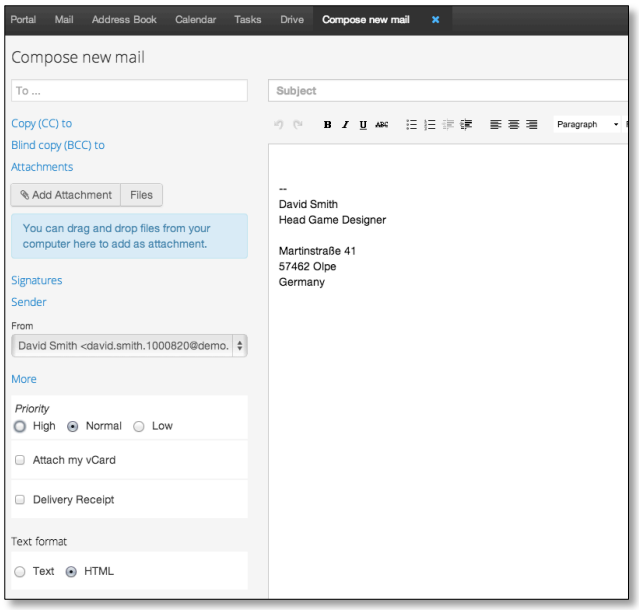
2 OX Email Enhancements and Design Updates

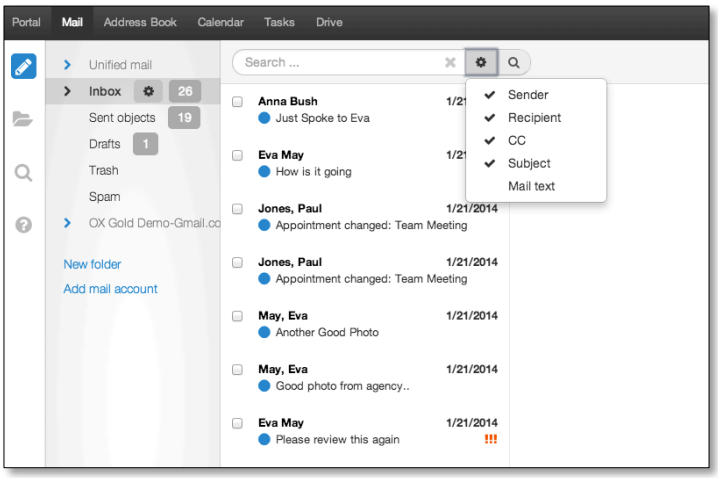
2.1 Email Delivery Receipts



OX App Suite v7.4.2 now lets users request a "Delivery Receipt" that informs them about the delivery status of an email. This can be selected when creating an email in the “More-Functions” section in the left hand pane.

2.2 Search Options are saved

In OX App Suite v7.4.2 the search behavior has been enhanced. OX App Suite now stores your search criteria (Sender, Recipient, CC, Subject or Mail text) based on the top-level folders (i.e. Inbox, Sent objects, drafts etc.). This means:



If the user changes the search criteria (Sender, Recipient, CC, Subject or Mail text) in the Inbox, or any of its subfolders, this selection is stored. If the user now changes the search criteria in the “Sent objects” folder, this selection is saved independently of the Inbox.

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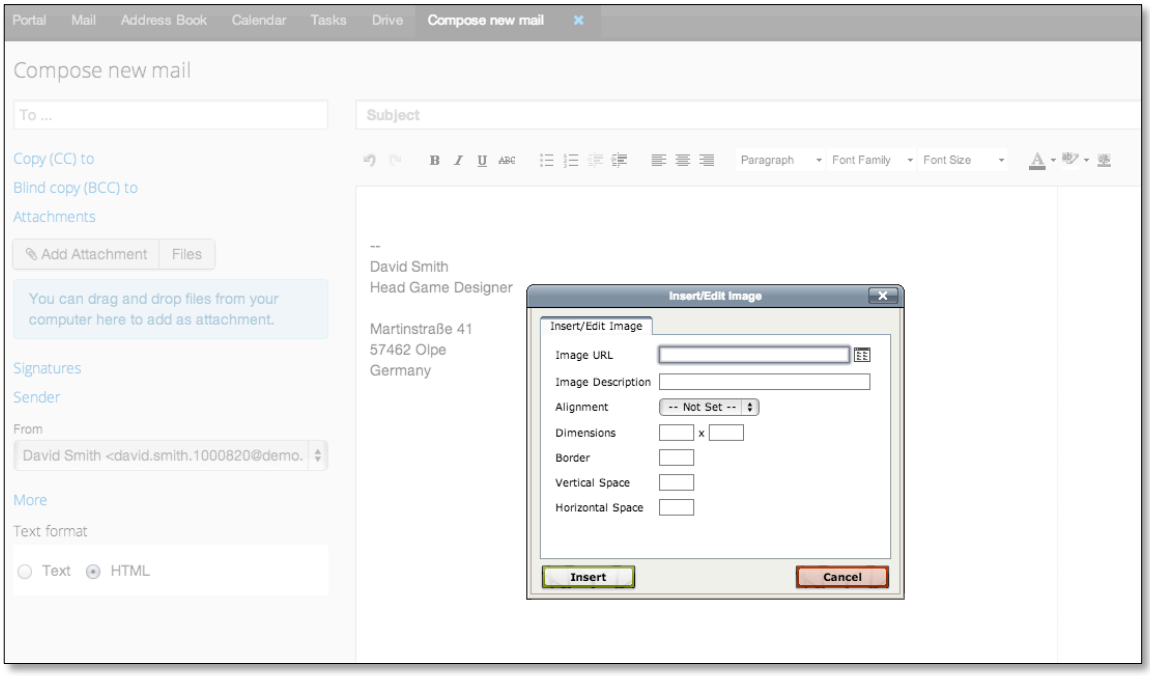
2.3 Sort Mails by “Size”

In the mail module of OX App Suite it is now possible to sort the list column by “Size”. If the Size criterion is selected then the previously displayed date is replaced with the size of the email (x KB, x MB).

2.4 Inline Images

OX App Suite now provides the ability to add inline images directly into an email. Additionally this feature provided image functions like description, alignment, dimensions, border, etc. on the selected image.



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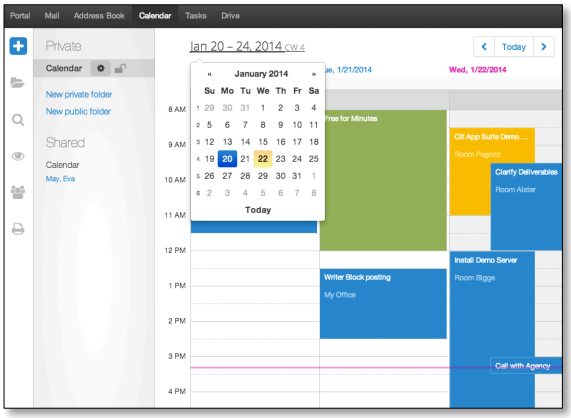
3 OX Calendar Enhancements and Design Updates

3.1 Date Navigation

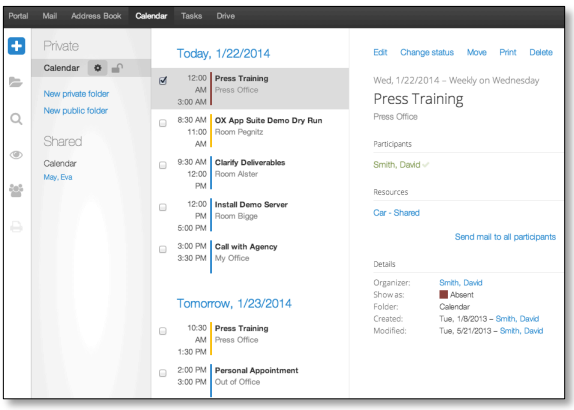
OX App Suite v7.4.2 now lets you navigate to a specific date using a date picker. Simply click on the day or week information to bring up the picker.

The date picker is available in the day view, workweek view and week view as well as the scheduling view.



3.2 New calendar list view

For a better overview about up-coming appointments the list view has been enhanced. With the new design, a user gets more information at a glance with redundant fields removed.



3.3 New calendar month view for Tiny Screens

For mobile devices the calendar month view has been optimized. Now each day tile only shows an indicator of activity instead of actual appointments. The calendar widget on the portal, shows a short list of appointments for the current day. This can be toggled to a longer list with a tap.

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4 OX Settings Enhancements and Design Updates

4.1 Vacation Notice Editing in Mail Filter Setting

In the past OX App Suite only displayed the Vacation Notice in the mail filters (under settings). Now, in OX App Suite v7.4.2, an Edit link has been added to the Vacation Notice filter line that takes you directly into the Vacation Notice Editor.

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5 Administration, technical extensions, plug-ins, etc.

5.1 Customizable and configurable Guided Tours

OX App Suite 7.4.2 now provides customizable and configurable guided tours. The Guided Tours can be found under the settings (cog) icon and are a simple and quick way to get people started with OX App Suite. Users can choose between different tours. Please Note: The tours must be installed and activated.

The following customizable capabilities are possible:

- The tour text for each item is now customizable. The text can be added, modified and edited according to customer needs. Also the title of the tour is changeable.
- Additionally, guided tours can be created as custom plugins
- The guided tours can be enabled / disabled on an application basis. This is provided for OX Portal, OX Address book, OX Calendar, OX Files, OX Tasks and Settings

Further information is available at:

http://oxpedia.org/wiki/index.php?title=AppSuite:Guided_tours

5.2 Configurable “Stay signed in” on the Login page

Open-Xchange has introduced a new server setting for the Login Page. With OX App Suite v7.4.2 it is now possible to configure the status of the “stay signed in” functionality. The new server property is “staySignedIn (true/false)”. The default value is true. Additionally, the login page with v7.4.2 remembers the user’s choice that was taken at the last login.

5.3 Configurable Appointment Edit/Delete for Organizer only

OX App Suite v7.4.2 now provides a new server-side configuration parameter that removes the right for a participant (i.e. not organizer) to edit/delete an event/series. Only the organizer of the appointment has the right to change the appointment. All

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participants' functions such as edit, drag & drop, delete and move are not available in the web frontend. Additionally, the organizer is not able to change the confirmation status of the meeting if this parameter is set.

In order to configure this server-side, create a new property file in /opt/open-xchange/etc/settings or append to the existing file /opt/open-xchange/etc/settings/appsuite.properties the following option:

```
io.ox/calendar//bossyAppointmentHandling=true
```

Please Note: This change of behavior only affects appointments in users' private calendars. Appointments in shared and public calendars will behave as before. This change of behavior only affects the OX App Suite Web frontend. All other client applications accessing the data will still be able to change appointments.

5.4 Improved Server-Side Logging

With OX App Suite v7.4.2 the groupware server introduces LOGBack as logging implementation. Formerly log4j 1.2 or java.util.logging have been used for logging. As of now the package 'open-xchange-log4j' has become obsolete and LOGBack is entirely contained in 'open-xchange-core'. No additional packages are needed even for syslog-based logging or sophisticated logging configurations anymore. Log4j and java.util.logging have been completely replaced by LOGBack.

Further information about the different logging possibilities are available at: http://oxpedia.org/wiki/index.php?title=AppSuite:OX_Logging

In most cases your old logging configuration should be migrated successfully to the new format during the update. For details, see

http://oxpedia.org/wiki/index.php?title=AppSuite:OX_Logging#Backward_Compatibility

5.5 Favicons and mobile Home-Screen Icons

OX App Suite ships with a standard set of icons containing a favicon and set of touch icons that are mainly used by mobile Safari on iOS. These icons are used as default for all devices and browsers as long as you don't deliver your own icons with your

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theme. Further information are available at the Knowledgebase at http://oxpedia.org/wiki/index.php?title=AppSuite:Theming#Favicons_and_mobile_homescreen_icons

5.6 Support for Internet Explorer 11

Open-Xchange will discontinue OX App Suite web frontend support for Internet Explorer 9 with the major release of OX App Suite v7.6.0, planned for April 2014. Starting with the release v7.4.2, Open-Xchange will officially support Internet Explorer 11.

5.7 Browser detection outside OX App Suite

OX App Suite detects the client browser and collects some information about the current device the visitor is using. This information is used to serve the appropriate UI and enable/disable certain features for the visitor's device.

To show the same warning to a user without using the original OX App Suite login page, you should include the browser detection lib in your own login page. That way you can show a warning to the user if they do not use a supported browser. Further information is available at:

http://oxpedia.org/wiki/index.php?title=AppSuite:Browserdetection

5.8 DB Schema for a given Context-ID

For automation and general operation, it's quite useful to know where a given context is stored on the database. With OX App Suite v7.4.2 the tools allow you to get the corresponding file store thus ensuring that the returning database schema remains consistent. This new information is returned by the command line tool `listcontext` when it is called with the option `--csv`.

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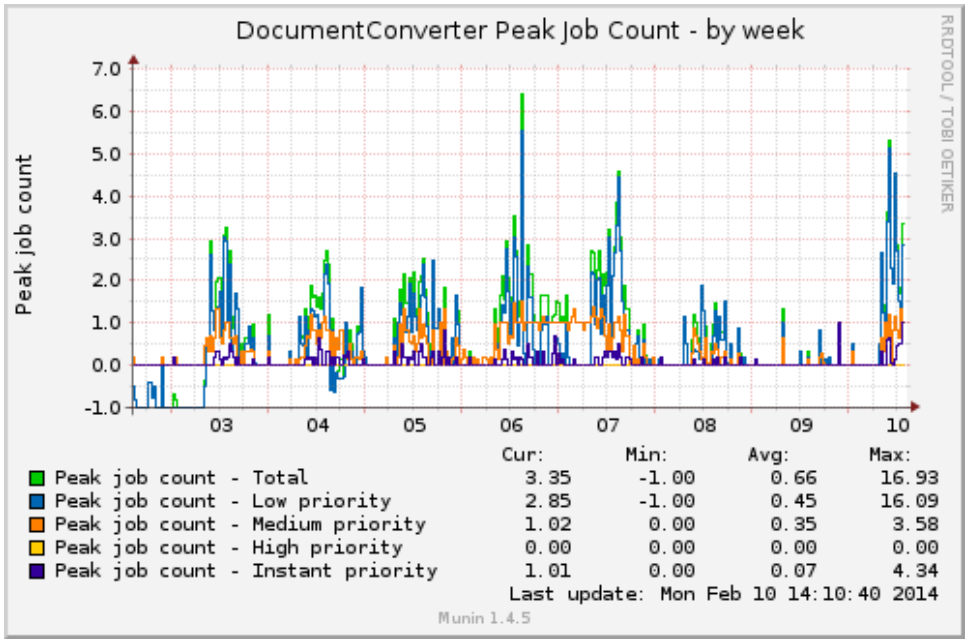
6 OX Documents Improvements

6.1 OX Documents Converter and Viewer

6.1.1 Administration

To allow better administration and maintenance, OX Documents Converter is now collecting statistical and operational data about conversion jobs like number of running converter jobs, number of currently queued converter jobs, number of job executions, cache hit rate, average conversion time, etc.

The screenshots below show two examples:



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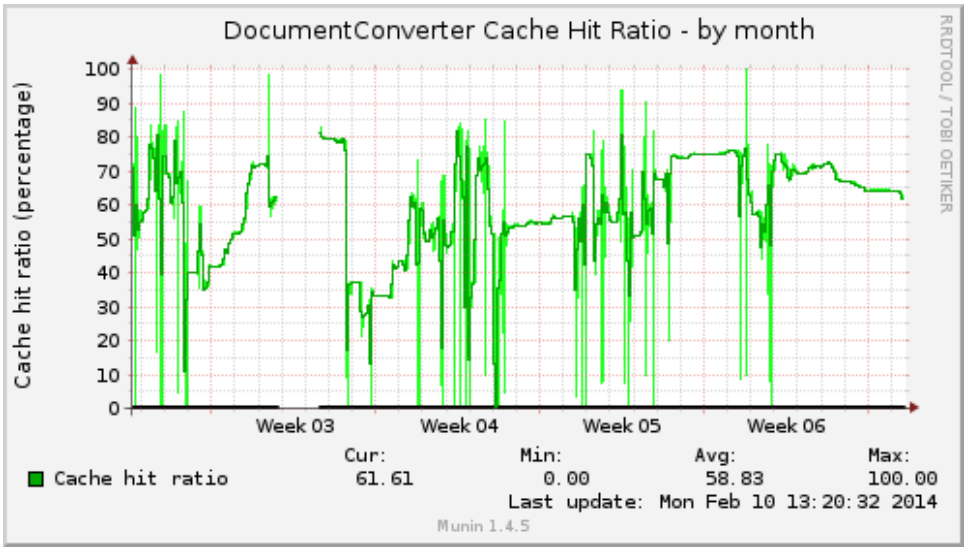

6.1.2 Document Preview Quality

Since 2007 Microsoft uses the proprietary fonts Cambria and Calibri as default fonts in MS Office (Windows and Mac). For previewing documents with these fonts, Cambria and Calibri are now rendered with metric compatible open source fonts Caladea and Carlito. This allows an improved text rendering of all Microsoft Office documents (text, spreadsheet and presentations) in OX Documents Viewer.

6.1.3 Administration

In a cluster environment with multiple nodes the disk cache of OX Documents Converter is now shared. This saves a lot of converter jobs if for example one user sends a document via email to multiple recipients who will then preview the document.

6.2 OX Text

6.2.1 Administration

For improved administration and maintenance of OX Text, the OX Documents backend provides monitoring data like number of created documents, average size of

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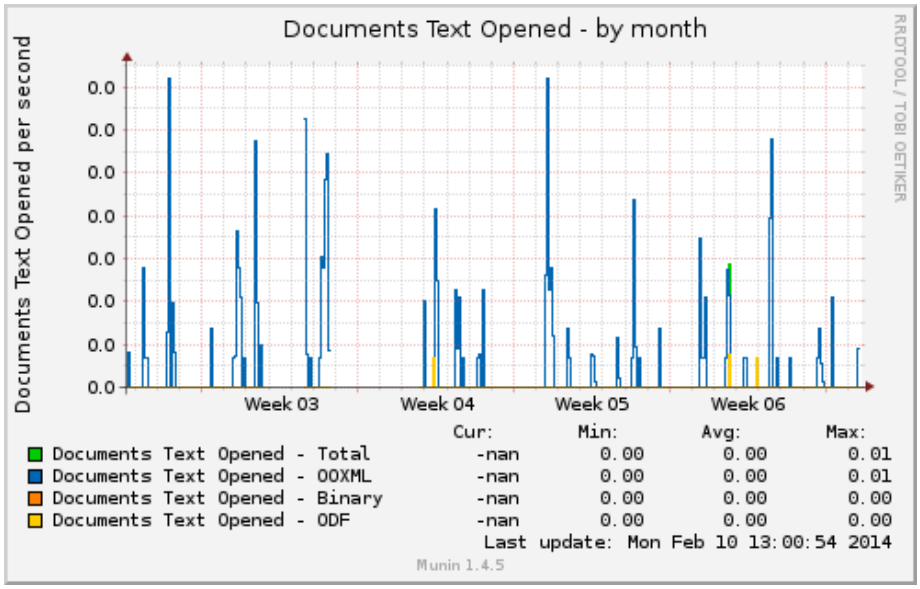
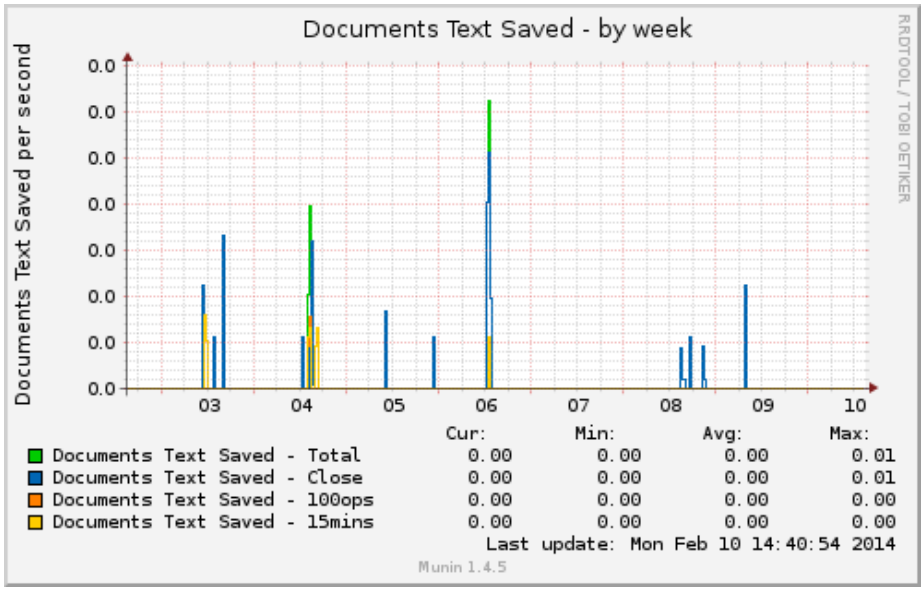
documents, number of opened documents, number of closed documents, number of incoming and outgoing operations, etc.

Two examples below:





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6.2.2 Accessibility

OX Text dialogs and the side pane now support ARIA screen-reader. Buttons are recognized including name, status (pressed or disabled) and label.

6.2.3 Performance

Typing in OX Text especially in complex documents and on older hardware is much smoother now. Optimizations in the formatting of tables and list items, smarter operation handling and avoiding superfluous calculations of cursor position allowed significant performance improvements (3 to 5 times faster in complex documents).

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