

Homepage Activity Stream

This is a standalone macro only and it cannot be used inline

1. Overview

The social intranet homepage is the starting point for exploring the social intranet. It should be easy to read and understand while providing a good overview of all interesting information.

The homepage can be divided in 2 main areas:

- the activity composer & activity stream: where activities are created and displayed
- the homepage gadgets: allow user to quickly perform key actions such as connecting with other employees or reviewing the calendar events of the day.

This specification only covers the activity composer and activity stream.

2. Activity Composer

| RULE_ID | Description |
|-------------|--|
| COMPOSER_01 | <p>Add document button must directly open the Document selection popup.</p> <p>On this popup, user can select which drive he would like to browse by the select box displayed at the top. The select box is displayed next to the label "Select Drive".</p> <p>User can select between :</p> <ul style="list-style-type: none">• Personal drives• Group drives• General drives <p>By default, "Personal Drive" is selected.</p> <p>A breadcrumb is displaying the current position of the user in the browsed drive.</p> <p>User is able to close the popup by clicking on the "X" icon on the top right of the popup.</p> <p>The list of files of the browsed folder is vertically scrollable.</p> <p>User can select a file by simple click, then validate his selection by clicking on "Select" button, or double click on the file to select it directly. It will close the popup.</p> <p>Clicking on "Cancel" button will hide the popup without any file selected.</p> |
| | <p>User is able to create a new folder:</p> <p>By clicking on the button , a native browser's popup is displayed where the user can input the name of its new folder.</p> <p>User is able to upload a file:</p> |

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| | <p>By clicking on the button , a native file explorer popup is displayed to let the user selecting a file from his computer. After selecting the file, it starts the upload on the server.</p> <p>The progress of the file upload is displayed (in percentage of the file size uploaded on the server). It displays the file name and the file's type icon.</p> <p>User can cancel the upload, by clicking on the cross button.</p> <p>When the upload is completed, the file is displayed in the list of files of the currently browsed folder.</p> <p>After the file is chosen, the name of the file should be displayed under the activity input field.</p> |
| COMPOSER_14 | <p>The breadcrumb displayed in the Document selection popup can be truncated in case the path to displayed is very long.</p> <p>Each breadcrumb label is limited to 20 Characters (including spaces and excluding "..."). After 20 characters we append "...".</p> <p>We display only the folder of the path's root level, plus the folder of the level before the current folder and then the current folder.</p> <p>For example if a file is here:</p> <ul style="list-style-type: none"> - Root Folder -- SubFolder Level 1 ---- SubFolder Level 2 ----- SubFolder Level 3 ----- MyFile.Png <p>We will display only "Root Folder", "SubFolder Level2" and "SubFolder Level3" :</p> <p>Root Folder > ... > SubFolder Level 2 > SubFolder Level 1</p> |
| COMPOSER_15 | <p>In the breadcrumb, each breadcrumb label are clickable excluding the last item and "." item (because the last item is corresponding to the currently displayed folder).</p> <p>For example:</p> <ul style="list-style-type: none"> - Root Folder -- SubFolder Level 1 ---- SubFolder Level 2 ----- SubFolder Level 3 ----- MyFile.Png <p>The breadcrumb will be: Root Folder > ... > SubFolder Level 2 > SubFolder Level 1</p> <p>User is able to :</p> <ul style="list-style-type: none"> - Go to the root folder of the selected drive (by clicking on the first breadcrumb label here "Root Folder") - Go to the level before the currently browsed folder (by clicking on the second-lowest Folder, here "SubFolder Level 2") |
| COMPOSER_02 | <p>The Add link button should display an input field below the activity input field.</p> <p>After entering the link and pressing "Attach" the title of the page and an image are displayed under activity input field, the button "Share" will also become activated. The user can click the remove button the remove the link.</p> |

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| | In case there is multiple images associated with the link, user is able to select which image he would like to attach to the link activity. |
| COMPOSER_03 | The composer is able to detect URL in the input text. That means, the link will be detected and the link part will be displayed as in COMPOSER_02. |
| COMPOSER_04 | After clicking share, the activity is added to activity stream and the input field is emptied. |
| COMPOSER_05 | The mention button should add a "@" character in the activity input field and the filter is open after inputting the first alphabetical character (as described in the Mention specification). |
| COMPOSER_06 | When the input field has the focus, we display an outer glow over its borders. |
| COMPOSER_07 | There is no limit for the size of the text that can be input by the user |
| COMPOSER_08 | When the input text is long, the input text becomes vertically scrollable, to let the user see all the text. |
| COMPOSER_09 | Input field has a default value "What are you working on?". This default value is displayed with a lighter color and removed when the input has the focus. |
| COMPOSER_10 | It is not possible to post an activity with an empty message if there is no document or link associated with it. The status of the button "Share is Disable" |
| COMPOSER_11 | Text formatting in bold, italic and underline is possible by using HTML tag (, <i></i>, <u></u>). |
| COMPOSER_12 | It's possible to input new lines, list and paragraph by using HTML tags (,,,<p>,). |
| COMPOSER_13 | Special characters are authorized in the content of an activity (Special characters list is defined by HTML entities http://www.w3schools.com/tags/ref_entities.asp) |

3. Activity Stream

3.1 Some general rules

| RULE_ID | Description |
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| ACTIVITY_STREAM_GENERAL_01 | The width of the activity stream is adapted to fit the available size of the browser. |
| ACTIVITY_STREAM_GENERAL_02 | When the user arrives on the activity stream we display the first page of last activities. The number of activity per page is configurable. By default this number is 20 |
| ACTIVITY_STREAM_GENERAL_03 | It is possible for user to see more than the first page activities. When the user scrolls to the bottom of the activity stream, we automatically load previous activities' pages. This behavior is based on infinite scrolling that everybody can see on various social network tools. When other activities are loaded we display a small activity indicator : |

3.2. Stream Filter

| RULE_ID | |
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| STREAM_FILTER_01 | <p>A drop down select box allows stream. The values are:</p> <ul style="list-style-type: none"> • All Activities (default) • My Spaces (shows onl • Connections (shows o himself, outside a spac • My Activities (shows o has commented or like |
| STREAM_FILTER_02 | User's activities are displayed space), in Connections (if they |
| STREAM_FILTER_03 | When the user updates the va reloading the page). |
| STREAM_FILTER_04 | When the select box is opene |
| STREAM_FILTER_05 | The selected stream survives after logout/login again. |
| STREAM_FILTER_06 | Activities where user has beer member. He should still be abl |
| STREAM_FILTER_07 | <p>The dropdown to select which</p> <p>The dropdown is not displayec</p> <ul style="list-style-type: none"> * User's activity stream (when same stream as "My Activities * A Connection's activity stre * A Space's activity stream |
| STREAM_FILTER_08 | On user activity stream page are visible to anybody even if 1 activities. However, only users user's stream. |
| STREAM_FILTER_09 | On user activity stream page is USERNAME. Other users w |

3.3. Activity Ordering

| RULE_ID | |
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| STREAM_ORDER_01 | <p>In activity streams, the order o the latest of:</p> <ul style="list-style-type: none"> • The publication date • The date of the last com <p>(We are not taking into accour are three activities :</p> <ol style="list-style-type: none"> 1. Activity posted 3 days 2. Activity posted 3 hours |

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| | 3. Activity posted 10 days Then order will be 3-2-1. This pattern is called "What's h |
| STREAM_ORDER_02 | Order in other streams is base |

3.4. Posting an Activity or a Comment and effect on streams

When a user posts an activity, he should see it appear in the stream. Therefore, we switch streams if necessary.

| RULE_ID | |
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| STREAM_POST_01 | When user is posting a comm commented is refreshed in orc |
| STREAM_POST_02 | When user is posting a new ac selected to "All Activities". (the |
| STREAM_POST_03 | When user is posting a new ac the stream doesn't change afte calculate the new stream) |
| STREAM_POST_04 | When user is posting a new ac order to calculate the new stre |
| STREAM_POST_05 | When user is posting a comm selected stream unchanged. |

3.5. Activity Updates

| RULE_ID | Description |
|-------------------|---|
| STREAM_UPDATES_01 | <p>The Stream Updates component displays the number of new updates the user hasn't seen since his last visit. An update is :</p> <ul style="list-style-type: none"> a new activity an activity with new comment(s) since last visit <p>Display made over the timeline with two elements :</p> <ul style="list-style-type: none"> a small panel at the timeline's top a darker color in the timeline to differentiate which activity hasn't be seen. |
| STREAM_UPDATES_02 | <p>Marked as "seen" is meaning :</p> <ul style="list-style-type: none"> activities will not be count has an updated one anymore will not be displayed with a darker color in the timeline. |
| | <p>Updates are contextual to the stream and refreshed when stream selector field is changed.</p> <div> Example </div> |

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| STREAM_UPDATES_03 | <p>If a user is displaying "All Activities" first and he has 10 new updates. He doesn't scroll in the content and directly selects "My Spaces" stream. 6 out of the 10 updates are part of spaces so "6 New Updates" is now displayed. If the user goes back to "All Activities", 10 updates will still be displayed.</p> |
| STREAM_UPDATES_04 | <p>The color of the timeline is darker from the top of the stream to the last unseen activity. (darker color can be in front of activities that the user has commented/posted himself even if the activity itself is not count as an update one).</p> <div> <p>Example use case</p> <p>User A is posting a new activity called "Activity1" User B is commenting an activity called "Activity2" User C is commenting an activity called "Activity3"</p> <p>User A,B,C are connected.</p> <p>User C is refreshing is page, we will see:</p> <ul style="list-style-type: none"> - Activity 3 - Activity 2 - Activity 1 <p>In front of all these activities, the timeline will be colored with a darker color</p> </div> |
| STREAM_UPDATES_05 | Numbers of new updates are not critical informations, if they are lost, we will display "No Updates". |
| STREAM_UPDATES_06 | An activity posted by the user himself is not considered as "an update activity" |
| STREAM_UPDATES_07 | When user is commenting in an activity, the activity is not considered as "an updated activity" |
| STREAM_UPDATES_08 | When user is commenting in an activity and another user post a comment after, the activity is considered as "an updated activity" |
| STREAM_UPDATES_09 | When user is scrolling, it is automatically marking activities displayed on the screen, as "seen". |
| STREAM_UPDATES_10 | <p>Until user has not scrolled, there is no changes on new updated activities.</p> <div> <p>Example</p> <p>User is connecting to PLF 4 He can see his activity stream with 5 updates, but doesn't scroll in the page He is going into Wiki application and then back to the Activity Stream He can see his activity stream with 5 updates (if no new activities posted by other users)</p> </div> |
| STREAM_UPDATES_11 | <p>If there are more new updates than the number of activities that can be displayed in one page (20 activities following ACTIVITY_STREAM_GENERAL_02) they will ALL be marked as seen for the next display of the activity stream if the user scroll down enough to load the second page of activities. (if user display the second page of activities, they will all be marked as seen for the next display of the activity stream)</p> <div> <p>Example</p> <p>User is connecting to PLF 4 He can see his activity stream with 35 updates, he is scrolling on the activity stream and activities are marked as seen in the same time. He has browsed all activities of the first page</p> <p>Now he has 15 updates</p> <p>The second page of activities is loaded. He continue to scroll and read only first 5 activities of the second page. (only 5 more activities has been displayed on the screen)</p> </div> |

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| | <p>Now he has 10 updates</p> <p>He is refreshing his activity stream (by refreshing the browser, or changing stream or changing application)</p> <p>If no new updates has been posted, it will display "No Updates" If 5 new updates has been posted, it will display "5 Updates"</p> |
| STREAM_UPDATES_12 | Activity stream updates, are only available on the main activity stream (intranet homepage). They are not available from user activities page and space activities page |

4. Activity

4.1 General Concepts

| RULE_ID | Description |
|--------------------|---|
| STREAM_ACTIVITY_01 | <p>An activity is made out of different parts:</p> <ul style="list-style-type: none"> • the author • the author's avatar • the space (optional) • the type (optional) • the activity message • the featured content (optional) • the Action bar (Comment and Like links + custom actions) • the like section (optional) • the comment section (optional) |
| STREAM_ACTIVITY_02 | An activity can be deleted by its user or by the administrator of a space. In this case a small delete box is displayed when the user is hovering over an activity that he can remove. |
| STREAM_ACTIVITY_03 | If the type of the activity is defined, we display its icon in the timeline. |
| STREAM_ACTIVITY_04 | <p>Date information is displayed in time interval since the activity has been posted, like :</p> <ul style="list-style-type: none"> • 3 minutes ago • 1 hours ago • 2 days ago |
| STREAM_ACTIVITY_05 | If an activity is pushed from a space, or from a space's application, we display the name of the space with an icon. This name can be clicked to let users jump into the space. |
| STREAM_ACTIVITY_06 | An activity has at least a featured content or a message. |
| | At the right of the action bar we display 2 elements : |

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| STREAM_ACTIVITY_07 | <ul style="list-style-type: none"> comment icon + number of comments like icon + number of likes <p>These elements are used as button to let the user start a comment (when he is the first to comment) or like/dislike the activity.</p> |
| STREAM_ACTIVITY_08 | <p>At the left of the action part, there are specific actions that can be done on the activity (depending on its type) they are displayed on this part.</p> <p>"Accept/Refuse" are just displayed as sample of actions.</p> |
| STREAM_ACTIVITY_09 | <p>If user is passing mouse over author's name or avatar, it displays user profile's popup. (See STREAM_LIKES_04)</p> |

Here is the list of activities, in various situations :

| Situation | Mockup |
|--|--------|
| Activity with featured content, message, likes and comments | |
| Activity with featured content, message, comments but no likes | |
| Activity with message, likes and comments. | |
| Activity with only a message | |

4.2. Likes

| RULE_ID | Description |
|-----------------|---|
| STREAM_LIKES_01 | <p>By default, first likers are displayed. The number of likers displayed depends on the width available to display them.</p> <p>If more people have liked the topic, a "More" button to expand the view to all Likers is displayed at the end of the liker line (instead of displaying an avatar),</p> <p>When it is expanded :</p> |
| STREAM_LIKES_02 | <p>The oldest liker is displayed at the right and the newest at the left.</p> |
| STREAM_LIKES_03 | <p>The number of likers is displayed above the profile pictures. Message should have the following form:</p> <ul style="list-style-type: none"> John Smith liked this. (1 liker) John Smith and Peter Parker liked this. (2 likers) John Smith and X others liked this (2+ likers) You liked this. (1 liker = you) You and John Smith liked this. (2 likers including you) You and X others liked this. (3+ likers including you) |
| STREAM_LIKES_04 | <p>Passing the mouse over the profile pictures displays the user profile popup.</p> <p>It's the same popup as for "Who's online gadget"</p> |

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| | Rules that are defining this popup are in Who's online Specification from WHOSONLINE_06 to WHOSONLINE_08 |
| STREAM_LIKE_05 | To like user has to click on the like button on the action bar. |
| STREAM_LIKE_06 | When user is liking an activity, we display the like button in action bar with an highlighted color. |

4.3. Comments

| RULE_ID | Description |
|--------------------|---|
| STREAM_COMMENTS_01 | By default, the latest (most recently posted) two comments are displayed below the activity. |
| STREAM_COMMENTS_02 | Passing the mouse over one of your own comment displays the delete button. Clicking the button removes the comment with a fade out effect. |
| STREAM_COMMENTS_03 | How long ago the comment was posted is displayed next to the poster's name. |
| STREAM_COMMENTS_04 | Passing the mouse over the profile pictures displays the user profile popup (see STREAM_LIKES_04). |
| STREAM_COMMENTS_05 | <p>When there is no comment yet, the comment part is not displayed.</p> <p>If user wants to add a comment, he has to click on the comment button. In this case, the input text will be displayed and take the focus to let the user directly post his comment.</p> <p>The message "Add your comment" is displayed as placeholder, until the user has not enter any characters.</p> |
| STREAM_COMMENTS_06 | When the comment is long, we align on the same vertical line on the left, next to the author's avatar. |
| STREAM_COMMENTS_07 | User has to click on the "Comment" button to send his comment. |
| STREAM_COMMENTS_08 | <p>When there are more than 2 comments we display a small sentence to let users see previous comment.</p> <p>This sentence is "View all XX comments", where XX is the total number of comments.</p> <p>When the user clicks on it, we display 10 more comments.</p> <p>If some comments are still not displayed, we add an other sentence "View previous comments" on comment's part top left and the number of hidden comments on the top right.</p> |

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| | <p>The number of comments that are still hidden, is displayed with the format "XX/ZZ" where :</p> <ul style="list-style-type: none"> • "XX" is the number of hidden comments • "ZZ" the total number of activity's comments. |
| STREAM_COMMENT_09 | <p>The number of comments displayed per comment's page is configurable (in an option of a configuration file). By default this number is 10.</p> |
| STREAM_COMMENT_10 | <p>There is no limit for the number of characters that can be input the in comment box. (It means, there is no limite for the size of a comment)</p> <p>If necessary, the comment box will become vertically scrollable.</p> |
| STREAM_COMMENT_11 | <p>Special characters are authorized in the content of a comment (Special characters list is defined by HTML entities http://www.w3schools.com/tags/ref_entities.asp)</p> |

4.4 All Activity types

All applications (Calendar, Wiki, Forum, Answers, Poll...) are publishing activities into the activity stream.
All of them are described and specified in [Activity Types](#)