## Creating & Managing New Custom Reports

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## Introduction

In your learning platform, you can create custom reports to view and analyze specific information about courses, users, training material or apps that you've activated. You can also schedule when to send a custom report so that it will be automatically sent via email, and view a preview of the report that you created and configured.

In the following sections of this article, we'll outline how to create, configure and schedule your custom reports. To discover all of the types of custom reports available in your platform, refer to <u>this</u> <u>article</u>. Read <u>this guide</u> to find everything you need to know about how to best transition to the New Custom Reports feature (the guide also outlines some useful Q&As).

For the proper functioning of custom reports, if you are using a <u>custom domain</u>, make sure that your custom domain is fully secured using <u>HTTPS</u>.

## Use Case Scenarios

A useful scenario for the *Users-Courses* report in a company is using the report if you need to analyze which are the activities performed by your users in the courses you created for them (for example, how many times your users accessed the course, their scores in tests, number of users enrolled in the course, etc.).

In this way, as a platform Admin, you'll be able to keep your managers and colleagues always updated with the progress of the learning activities set up by your company. By having the tools to analyze learners' progress for each course, you can improve your employees' learning performance (and thus increase value for the company) by tailoring courses and training material to their needs and skills.

Another scenario for custom reports is when by analyzing the data extracted by a report you discover that, for example, your users access the course you created for them only once a month or spend only a few minutes in the course. Since your users are not dedicating enough time and effort to the learning activities you planned and created for them, you can perform some actions to make the training material in the course more interesting, more focused or to adjust the difficulty level.

You can then run the report again (or create a new and dedicated one), and schedule it to be sent every week, so that you are able to analyze if, thanks to the changes you made, you achieved the desired results.

## Creating a Custom Report

In order to create a new custom report, log into your platform as a Superadmin. Begin by accessing the Admin Menu from the **gear icon** in the top right corner of your platform. Then, select the **New Reports** item in the E-Learning section. On the main Reports page, switch to the *Custom Reports Builder* tab, where you can create and manage your custom reports.

If you haven't created any reports yet, you'll find an empty page without any reports displayed. If you have already created one or more custom reports, you'll find them listed in the *Custom Reports Builder* tab, where you will view the reports details, filter your reports by type, schedule status or creation details, and also search your reports using the search field in the action bar at the top of the page.

If you want to preview, schedule or pause the schedule, duplicate, export, edit or delete your report, click the **ellipsis icon** on the right side of the report row, then select the corresponding option.

To enter New Reports press the **gears** icon in the top right corner of your screen to access the Admin menu. Then, press **New Reports**.

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|--|-------------------------|---------------------------------------|--|---|
| Content Marketplace  | Add New Apps            | 🔌 Setup Guide                         |  |   |
| Admin Menu   | Apps & Features         |                                       |  |   |
| E-LEARNING<br>Dashboard<br>Users   | API AND SSO<br>Manage   | ADOBE CONNECT<br>Settings             | ADOBE CONNECT V2<br>Manage                     |   |
| Power Users<br>Groups<br>Course Management                                     | AUTH0<br>Settings       | AUTOMATION<br>Manage                  | BLUEJEANS<br>BlueJeans                         |   |
| Course Catalog<br>Learning Plans<br>Channels                                   | BLUEJEANS V2<br>Manage  | CERTIFICATIONS & RETRAINING<br>Manage | CONTENT PARTNERS<br>Manage                     |   |
| Skills Management<br>Classroom Locations<br>Central Repository                 | CUSTOM DOMAIN<br>Manage | DOCEBO CONNECT<br>Manage              | DOCEBO FLOW<br>Manage                          |   |
| Observation Checklists<br>Reports<br>New Reports<br>Newsletter<br>Manage Seats | DOCEBO ONAIR<br>Manage  | E-SIGNATURE<br>Manage                 | ECOMMERCE<br>Manage<br>Transactions<br>Coupons |   |
| DISCOVER, COACH & SHARE<br>Discover, Coach & Share Settings                    | ELUCIDAT<br>Manage      | ENROLLMENT RULES<br>Manage            | EXTENDED ENTERPRISE<br>Manage                  |   |

Next, press on the **Custom Reports Builder** tab followed by the **plus** icon in the top right corner of the page.

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|--|-----------------|------------|------------------------|-------------------------------|---------------|---------------|--------------|-------------|
|  |                 |            |                        |                               |               |               |              |             |
| New Reports<br>Manage reports details and properties |                 |            |                        |                               |               | 1             |              |             |
|  |                 |            |                        |                               | Last update o | f reports' da | ata: No Data | ı Available |
| QUICK SUMMARY REPORTS & DASHBOARDS                   | PORTS BUILDER   |            |                        |                               |               |               |              |             |
| E Search within results Q                            |                 |            |                        |                               |               |               |              |             |
| NAME         DESCRIPTION                             | ТҮРЕ            | CREATED BY | CREATION DATE          | VISIBLE TO                    |               | SCHEDULE      | EVERY        |             |
| Users  | Users - Courses | Sam Green  | 05/31/2022 05:17:24 pm | All Superadmins               |               |               |              |             |
| test for LAN-1927                                    | Users           | Paul Red   | 04/19/2022 02:49:01 pm | All Superadmins               |               |               |              |             |

The *Create a New Custom Report* right panel will open, where in the first step (*Type*) you'll select the type of report that you want to generate (the different types are listed and detailed in <u>this article</u>). When you've chosen the type, select **Next** to go to the second step.

| Tria                                    | Create a New Custom Report<br>Configure here the details of the report you want to generate   |   |
|---|---|---|
|   | 1 Type 2 Details  |   |
|   | Users - Badges<br>O This report shows the details of the selected users, for each<br>badge obtained.  |   |
|   | Certifications - Users<br>O This report shows the details of the certifications obtained, for<br>each user.   |   |
| DATE<br>05:17:24 pm                     | Users - External Training<br>O This report shows the details of the selected users, for each<br>external training activity they performed outside their<br>learning platform. |   |
| 02:49:01 pm<br>2:06:20 pm<br>5:31:04 pm | E-Commerce - Transactions<br>O This report shows information relating to each e-commerce<br>transaction performed in the platform.  |   |
| 4:20:08 pm<br>4:19:06 pm                | Discover, Coach & Share Reports   |   |
| 4:18:20 pm<br>3:12:27 pm                | Assets - Statistics<br>O This report shows the statistics related to specific assets<br>shared in Discover, Coach & Share.  |   |
| 3:11:15 pm<br>9:21:49 am                | User - Assets<br>O This report shows the assets related to a specific Discover,<br>Coach & Share user.  |   |
| 05:08:19 pm<br>05:06:07 pm              | Viewer - Asset Details<br>This report shows the details of the assets related to a specific<br>Discover, Coach & Share viewer.  |   |
|   | CANCEL NE   | x |

In the *Details* step, insert a name and a description for your report. The only mandatory field is Name. When finished, press **Create and Edit**.



**Please Note:** when writing a name for your report, do not use special characters (the only special character allowed is the underscore "\_"). If you use a language written in a non-latin alphabet, when you export your report via CSV, the report name will be latinized. Names written in Arabic characters could be truncated.

## Viewing and Editing the Properties of Your Custom Report

The page that will open after having selected *Create and Edit* is composed of five tabs relating to your custom report: *Properties, Filters, View Options, Schedule* and *Preview.* In the *Report Info* section of the *Properties* tab, you'll find the info that you have just inserted in the *Create a New Custom Report* right panel and you are free to edit the name and description (but not the type of report chosen) if you need to do so.

| Course Report<br>Use this area to configure and schedule your custom report             |   |                              |
|---|---|------------------------------|
| PROPERTIES FILTERS VIEW OPTIONS SC  | HEDULE PREVIEW  |                              |
| No data available yet     Your data will be synchronized prior to generating your first | c report. This process may take a few minutes.  |                              |
| General<br>Manage report details and properties   |   | <b>General</b><br>Visibility |
| Report Info   | Name *<br>Course Report<br>13/150   |                              |
|   | Description 0/255   |                              |
|   | Type     Users - Courses     Image: Courses       This report shows the progress details of the selected users, for each course.     Image: Course course course  |                              |
| Report Download Permission from Link  | Login required to download the report<br>If this option is flagged, users will have to login in order to download the report using the link. If this option<br>is not flagged, everyone who has the link can download the report, with the risk of losing control of data. If<br>you cannot activate or deactivate this option, please contact your Superadmin. |                              |
| SS Last Edit<br>Staff Support 09/1/2021 09:21:49 am                                     |   | SAVE CHANGES                 |

In the *Report Download Permission from Link* section below, when the *Login required to download the report* option is flagged (please note that it is flagged by default) your users need to login to the platform in order to download the report using the link they received via email or at the end of a background job. If you as a Superadmin unflag this option, everyone who has the link can download the report, with the risk of losing control of data. Please note that Power Users can activate or

deactivate this option only if you as the Superadmin flag the *Report Download Permission from Link* option in the *Advanced* tab of the <u>platform's Advanced Settings</u>. Otherwise, if the option in the *Advanced Settings* is not flagged, Power Users cannot enable or disable the option in the report.

Next, in the *Time Zone for Date Fields* section you can insert the time zone in which you want to display and export your report. For example, if your company has ten headquarters, you can create ten different reports and configure the corresponding time zone for each one of them. Remember that the default time zone that you will find in this field is the one that you set in the *Preferences* section of your *My Profile* page. If you didn't change the time zone in your profile page, the default time zone will be the one you configured in the *Advanced Settings* menu, *Date and Time* tab of your platform. Refer to this article for further info about how to manage the time zone of your platform.

Finally, in the *Visibility* area you can configure and manage who will have the permissions to view the report you've created. Read the <u>Report Content Visibility</u> section for more info about report visibility.

## **Report Content Visibility**

In the *Visibility* area of the *Properties* tab, you can choose between the following three options:

- **All Superadmins**. The report will be visible to all the Superadmins in the platform as well as to the creator of the report.
- **All Superadmins and Power Users**. The report will be visible to all the Superadmins and Power Users.
- All Superadmins and the selected Power Users. The report will be visible to the creator of the report, all the Superadmins and to the Power Users of your choice. If you select this option, you can type the name of one or more Power Users, groups and branches of users in the corresponding sections that appear below. You can also select them by clicking the Select button in the corresponding section. A right panel will open, where you'll select from the list the Power Users/Groups/Branches of users who will be able to view the report. Remember that when you insert or select a branch or group, only users at Power User level will be considered. Once selected all the desired Power Users in the list, press Select. Report visibility is now granted to the Power Users you selected.

Reports permissions for Power Users are set in the *Power User Management* area, which you can reach by selecting the *Power Users* item in the *E-Learning* section of your *Admin Menu*.

From the *Profiles* tab, you can assign the *View* and/or the *Edit* permissions to the Power User profile selected. If you select only the *View* permission for a Power User profile, the Power Users assigned to this profile will only see the Preview of the report and will have the possibility to export the report. If you also select the *Edit* permission, and the assigned Power User didn't create the report, they are able to preview, duplicate and export their custom report; if they created the report, they can also

(in addition to preview, duplicate and export it) schedule or pause the schedule for the report, edit and delete it. For more info refer to <u>this article</u>, where you will also find the list of Power Users permissions.

|                                | VIEW                                | EDIT                                |                                  |  |
|--------------------------------|-------------------------------------|-------------------------------------|----------------------------------|--|
| ACTION ALLOWED                 | Power User didn't create the report | Power User didn't create the report | Power User created<br>the report |  |
| Preview                        | ~                                   | V                                   | ~                                |  |
| Export                         | <b>v</b>                            | <b>v</b>                            | <ul> <li></li> </ul>             |  |
| Duplicate                      | x                                   | V                                   | V                                |  |
| Schedule/Pause the<br>Schedule | X                                   | x                                   | ~                                |  |
| Edit                           | X                                   | X                                   | <ul> <li></li> </ul>             |  |
| Delete                         | X                                   | x                                   | <ul> <li></li> </ul>             |  |

#### **REPORT PERMISSIONS FOR POWER USERS**

If a custom report is run by a Superadmin, the Admin will be able to see all data in the report without any content visibility restrictions, since Superadmin users never have visibility restrictions in the platform. On the other hand, if a Power User views the report, they will only see the report items (Courses, Users, Branches, Catalogs and Locations) that he or she has been granted visibility.

If there is the need to limit the information of a report, you as a Superadmin can create several reports with the same subject for the various Power User profiles, matching the information in the report to align with the viewing permissions for each Power User profile. Alternatively, the Superadmin can create different reports for each Power User profile, then the scheduling of the reports must be done by the Power Users themselves.

#### Notes about Report Content Visibility

Please be aware of the following scenarios and conditions occurring when a new custom report is created and configured by a Power User, and then you as a Superadmin change the visibility rules set by the Power User:

- A Power User creates a new custom report and selects the All Superadmins option in the *Visibility Rules* section in the *Properties* tab (please refer to the <u>Report Content Visibility</u> section in this article for more info about report visibility), and then you as the Superadmin edit the report and set the All Superadmins and Power Users option in the *Visibility Rules* section. Then, when the Power User who created the report reopens it, they will see that the All Superadmins and Power Users option is selected. The Power User can change this option and set the All Superadmins or the All Superadmins and the selected Power Users options, but if they want to change the setting another time, they cannot select the All Superadmins and Power Users option again.
- A Power User creates a new custom report and selects the All Superadmins option in the *Visibility Rules*, and then you as the Superadmin edit the report and set the *All Superadmins and the selected Power Users* option and you add Power Users/groups/branches on which the Power User who created the report has no visibility permissions. Then, when the Power User who created the report reopens it, they will see that the *All Superadmins and the selected Power Users* option is selected, but cannot see any Power Users/groups/branches names in the corresponding fields below the option and is not able to save the report because these fields are empty. This happens because the Power User has no visibility permissions on them. In order to be able to save the report, the Power User needs to change the Visibility Rules configuration and set again the *All Superadmins* option.
- A Power User creates a new custom report and selects the *All Superadmins* option in the Visibility Rules, and then you as the Superadmin edit the report and set the All Superadmins and the selected Power Users option. Then, you add Power Users/groups/branches A and B on which the Power User who created the report has no visibility permissions, and Power Users/groups/branches C and D that the Power User can view. When the Power User reopens the report, they will see that the *All Superadmins* and the *Selected Power Users option* is selected, and will only be able to see Power Users/groups/branches C and D (and not A and B) in the corresponding fields below the option. The Power User is able to save the report because the fields below the option are filled (with C and D), but by saving the report, they will overwrite some of the changes made by the Superadmin (the addition of A and B will be lost).

The behavior is the same in the Filters tab, when selecting new users/groups/branches/etc.. Also, the behavior is the same if a Power User creates and configures a custom report, and then a Superadmin removes the permissions that the Power User has on other Power Users/users/courses/etc.

## Choosing the Filters for Your Report

Now reach the *Filters* tab of your custom report page to choose the filters that you want to apply to your report.

| K Back Homepage > Reports > Course Report  |  |                            |
|--|--|----------------------------|
| Course Report<br>Use this area to configure and schedule your custom report        |  |                            |
| PROPERTIES FILTERS VIEW OPTIONS S  | CHEDULE PREVIEW  |                            |
| No data available yet     Your data will be synchronized prior generating your fir | st report. This process may take a few minutes.  |                            |
| <b>Users</b><br>Apply this report to all users or select the users that you t      | want to include in your report   | <b>Users</b><br>Courses    |
| User Selection   | All Users     Custom Selection     This option cannot be left empty  | Date Options<br>Enrollment |
| User Options   | <ul> <li>Hide Deactivated Users</li> <li>Show only users with learner as user course level</li> <li>Hide Expired Users</li> </ul>  |                            |
| Additional Fields  | Filter by User Additional Fields<br>This option allows you to filter your report by user additional fields (only dropdown additional field type)<br>created by the Superadmin or Power Users for the users in the platform |                            |
| SS Last Edit<br>Staff Support 09/1/2021 09:21:49 am                                |  | SAVE CHANGES               |

The information you see in the *Filters* tab is determined by which type of report you flagged to generate. It could be info relating to users, courses, courses expiration dates, enrollment and completion dates, enrollment statuses, training material types, user additional fields etc. If you display date filters in the report, remember that the time zone is the one set in the *Time Zone for Data Fields* section in the *Properties* tab. Note that if you select more than one filter (Users + Branches + Groups) the report will include the results for every selected filter. For more info, refer to the <u>Viewing and Editing the Properties of Your Custom Report</u> section in this article.

Once you've selected all of the information you would like to include in your custom report, move to the next tab, *View Options*.

#### Notes About Choosing the Filters for Your Report

• If you created a report involving courses, in the *Filters* tab you find a field where you can add a <u>course category</u>. When selecting a course category, its subcategories are not automatically selected, and as a consequence the courses assigned to the subcategories are not included in the report. If you want to select one subcategory to include its assigned courses into your

report, in the right panel that opens to select the category, you need to click the **arrow** button on the right side of the category row and manually select the subcategory you want to add.

- When you display date filters in the report, remember that the time zone used to save dates is always UTC, regardless of your time zone. As a consequence, it may happen that you find in your report dates that are different from the ones set in the report filters (it can be the day after or the day before), since dates are saved in UTC and not in your time zone.
- If you created a report including courses, in the *User Options* subsection of the *Filters* tab you find an option allowing you to show in the report only learners, or also users with other course levels (such as instructors). The new custom reports where you find this option are:
  - Users Courses
  - Users Course Enrollment Time
  - Users Webinar Sessions
  - Users ILT Sessions
  - Groups/Branches Courses
  - Users Training Material

Since with the <u>new management of classroom courses and webinars (ILT courses</u>) the instructors are no longer counted as enrolled users, for reports involving courses remember that you can use the *Show only users with learner as user course level* option to either include or exclude instructors in the custom report. By default, the new custom reports count the instructors assigned to the ILT course as enrolled users (the option is not enabled), but if you enable the option, instructors will not be counted as enrolled users. Please note that, instead, in the Courses-Users reports the *Show only users with learner as user course level* option is enabled by default (and instructors are not counted as enrolled users), but you can disable the option when you need to count the instructors as enrolled users.

## Configuring the View Options for Your Report

In the *View Options* tab, you can select the fields that you want to display in your report and choose the order in which data are shown.

In the *Report Fields* section of the tab, the fields are grouped according to their area. Please note that the areas differ from report to report, and are determined by which type of report you flagged to generate. Here, select the fields you want to display. Note that some fields are selected by default (they're greyed out) and you cannot deselect them. As an example, in the *Users-Courses* reports, the default fields are *Username* and *Course Name*.

|   | port  |  |                                  |
|---|---|--|----------------------------------|
| Course Report<br>Use this area to configure and schedule your custom    | report  |  |                                  |
| PROPERTIES FILTERS VIEW OPTI  | ONS SCHEDULE PREVIEW  |  |                                  |
| No data available yet     Your data will be synchronized prior to gener | ating your first in ort. This process may take a few minutes.   |  |                                  |
| Report Fields<br>Select the fields that you want to display in y        | rour report   |  | Report Fields<br>Sorting Options |
| User Fields<br>Select all   | <ul> <li>Username</li> <li>Branches Codes</li> <li>Country</li> <li>Direct Manager</li> <li>Email Validation Status</li> <li>Fiscal Code</li> <li>Imported User</li> <li>Location</li> <li>Sfdc_user_type</li> <li>User Creation Date</li> <li>User Suspension Date</li> <li>Jzuora Account Id</li> </ul> | Branches         Country         Deactivated         Fmail         First Name         Last Name         Sfdc_id         Upload Your Picture         User Expiration Date         User Level         User Unique Id |                                  |
| SS Last Edit<br>Staff Support 09/1/2021 09:21                           | :49 am  |  | SAVE CHANGES                     |

In the *Sorting Options* section, you can decide to order the data in the report according to the option proposed (it varies in the different types of report). You can also choose a custom field for the report sorting from the **dropdown** menu, where you can select one of the fields you chose in the Report Fields section above. Once selected the field, you can choose if you want to apply the ascending (A-Z) or descending (Z-A) order.

Remember that selecting a custom field for the report sorting could affect the report generation speed.

In the *Columns Sorting* subsection (*Sorting Options* section), you can configure a custom sorting for the columns in your report (that correspond to the fields you already selected in the *Report Fields* section). In the preview of your report and once exported it, you'll see the sorting that you choose here. When you select the *Configure your custom columns sorting* option, the **Configure Sorting** button will appear below. After having pressed it, a right panel opens, where you'll see the list of all of the report fields you previously selected in the different groups of the *Report Fields* section. Drag

& drop the report fields in the list to reorder the columns of your report. When ready, select **Confirm** to apply the order you chose.

#### Notes About Configuring the View Options for Your Report

- If the custom field you choose from the *Select Field* dropdown menu is an additional field, and if the value of the additional field is a number, numbers won't be sorted in numerical order, but they will follow lexicographic order. Numbers will be ordered based on the order of their components (digits) and each digit is ordered separately: the first digit is considered first and numbers are ordered based on the first digit, then the second digit, finally the third digit (as an example, if values are sorted by ascending order, 80 will be before 9, because when considering only the first digit, 8 is less than 9).
- If you need to protect sensitive information included in your report, you as a Superadmin can choose to display in the *View Options additional fields* that are invisible to the users, but visible to you and to Power Users with granted permissions (Admin can see invisible fields permission in the Power Users Profile Management menu).
- If you are seeking to report usage for the <u>mobile app</u>, there are view options available in the *Courses Users* and *Users Courses* reports showing the following usage statistics:
  - Courses Users report
    - Training Material Access from Mobile App This field shows the number of users enrolled in the course who accessed the training material from the mobile app
    - Training Material Access % from Mobile App This field shows the percentage of users enrolled in the course who accessed the training material from the mobile app
  - Users Courses report
    - Training Material Access from Mobile App This field provides a yes or no answer showing if a user accessed the training material for a course from the mobile app
    - % of Training Material from Mobile App This field shows the percentage of the total time that the training material of a course was consumed from within the mobile app
    - Time in Training Material from Mobile App This field shows the time (in seconds) of the session spent by the user consuming training material in the mobile app

## Scheduling a Custom Report

Once you've selected all of the information you would like to include in your report, you can schedule when the report will be automatically sent via email. To do so, move to the *Schedule* tab of your custom report page.

Here, you can create your schedule. First of all, the *Enable scheduling for this report* toggle in the Activation section on this page should be active in order to be able to schedule your report. If you don't want to schedule your report, switch this toggle off.

When scheduling your report, define how often you want to send it. In the *Schedule this report* section, type the number of days, weeks or months, and, in the From field, set the date on which you want to send your report for the first time. Please note that if you set the 31st day of the month in the From field and the following month has only 28, 29 or 30 days, the report will be sent on the last day of the month, even if it's not the 31st.

Then, in the *Recipients* section, type the email addresses of the report's recipients (you can add up to 10 email addresses in this field). **To insert an email address, remember to press "Enter" on your keyboard when you finish typing it, otherwise it won't be saved correctly**. If you want to check or change the email address that will send the email to recipients, reach the *Advanced Settings* item in the *Admin Menu*. On the *Advanced Settings* page, find the *Registrations, lost passwords and background jobs email sender* section in the *Self Registration* tab. The address inserted in this field is the one sending the emails.

The emails that you insert can also be external to the platform. A link to download the report will be included in the email sent to all of the users you added in the Email Address (required) field. By sending a link instead of an attachment, your users won't have any issues due to large files to download. Remember that the link expires a month after it has been sent.

|  | > Course Report   |   |  |              |
|--|---|---|--|--------------|
| Course Report<br>Use this area to configure and schedul  | ie your custom report                                       |   |  |              |
| PROPERTIES FILTERS                                       | VIEW OPTIONS SCHEDULE PREVIEW                               |   |  |              |
| No data available yet     Your data will be synchronized | prior to generating your first report. This provess may tak | e a few minutes.  |  |              |
|  | Scheduling<br>Schedule your report                          |   |  |              |
|  | Activation  |   | Enable scheduling for this report                      |              |
|  | Schedule this report  | Every *<br>1  | Time Frame<br>Days                                     |              |
|  |   | From * 09/10/2022 × 🗎   | Start Time<br>12:00am                                  |              |
|  |   | Time Zone<br>(GMT +02:00) Europe/Rome   |  |              |
|  | Recipients  | Email Address *<br>Type here<br>Press Enter on your keyboard to save the email addres | ss vou just typed. Also note that email addresses 0/25 |              |
| JD Last Edit<br>John Doe You ha                          | ve unsaved changes  |   |  | SAVE CHANGES |

The scheduled report will contain all data included during the configuration steps, regardless of visibility restrictions of recipients, even if the recipients are Power Users with certain visibility restrictions. For example, a Power User recipient that has only been given permission to view specific branches or users may still see all branches or users in the report, even the ones that he or she has not been granted permission to view.

Best practice would be to create different reports and different schedules according to Power Users permissions (different reports for Power Users having different permissions, the same report for Power Users sharing the same permissions). This will allow the Power User to view only results specific to the courses, users, catalogs, and locations he/she has been assigned to.

Remember that you can also schedule your report from the main custom reports page. Here, find the report that you want to schedule in the list of reports you've created, then press the **ellipsis** icon on the right side of the report row. From the dropdown menu, select the **Schedule** item.

When you've finished configuring all of the settings for your report, remember to select **Save Changes** at the bottom of the page (even if you can also save changes in every single tab). The settings you configured will now be applied to your custom report.

#### Notes About Scheduling a Custom Report

- Report scheduling is available only for customers with Enterprise plan subscription
- Report schedules are based on the current visibility and permissions of the user (Superadmin or Power User level) who created it, who is its owner. If the report's owner permissions change and the owner has no longer the permissions needed to schedule the report — for example the Superadmin or Power User who created the report has been deleted or their user level has been changed from Superadmin or Power User to normal user — the scheduling process cannot be executed. In this case, we suggest duplicating the report, so that you become the report's owner and you are still able to schedule it.

## Viewing Your Custom Report's Preview

In the *Preview* tab on your custom report's page you will see a preview of the report that you created and then configured in the other tabs of the page (*Properties*, *Filters*, *View Options*, and *Schedule*). Any settings you configured in the first four tabs will be reflected in the report's preview.

The preview shows the custom report as it will be viewed by the person that will receive it. After having checked the preview, you can then come back to the report settings configured in the tabs of the page to change some of them if you need it.

Remember that you can also preview your report from the main custom reports page. Here, find the report that you want to preview in the list of reports you've created, then press the **ellipsis** icon at the end of the report's row. From the dropdown menu, select the **Preview** item.



**Please Note:** The preview displays the first 100 rows of the report (and not all of the rows), so that you can quickly have an idea of how your report looks like.

## Automatic Updates of Data in Your Reports

The settings configured in the first four tabs of the custom report page (*Properties, Filters, View Options* and *Schedule*) and the visibility permissions are updated in real time. As an example, if you edit a Power User's permissions by adding or removing courses which are associated to the Power User, the changes you made to Power User permissions are immediately reflected in the value of the filters available in the *Filters* tab of the *Reports* menu and are also reflected in the courses that are extracted and visible in the report.

While an automatic update of data is running, you cannot export nor preview your reports. You have to wait until the update operation is completed before exporting your report, and, in the same way, you'll be able to see your report's preview once the data update process is completed. At the end of the automatic update of data, you'll be able to export your reports data updated to the current date and time, and you'll be able to see an updated preview.

Remember that Power Users permissions can be configured in the *Power Users* menu, that you'll find under the *E-Learning* section of your *Admin Menu*. For further info about Power User permissions, refer to the <u>Report Content Visibility</u> section in this article and to the <u>Power Users article</u>.

#### Notes About Automatic Updates of Data in Your Reports

- Automatic updates of data is available only for customers with an Enterprise plan subscription
- Data extracted and displayed in the report is not real-time, but it is automatically updated every day after 12 am (midnight). The update may take up to 7 hours and 30 minutes to be completed, and it may impact on the activities that other Superadmins or Power Users are carrying out in the platform, since it isn't possible to export nor preview reports while a data refresh operation is running. However, there is no impact on learners' activities. Remember that data refers to the default time zone that you, as a Superadmin, configured in the Advanced Settings menu, Date and Time tab.

## Data Refresh On Demand

If you need to update the data of your reports before the automatic update that takes place every day after 12 am (midnight), you can use the *Data Refresh* functionality, which allows you to launch an update of all your reports' data when you need it.

First of all, reach the *main custom reports* page, then select the **Data Refresh** icon in the top right corner of the page. In the pop up box that opens, you are informed that, if you continue, you'll update the data of all your reports to the current date and time. Read the information provided, then press **Continue** if you want to confirm your action.



**Please Note:** The data refresh operation may take up to two hours to complete and it may impact on the activities that other Superadmins or Power Users are carrying out in the platform, since it isn't possible to export nor preview reports while a data refresh operation is running. However, there is no impact on learners' activities. **Make sure you refresh your data only when it is necessary.** 

Remember that you can refresh on demand the data of your reports up to a limited number of times per day and a limited number of times a month (n times in January, n times in February, etc.). You'll see a counter of the number of data refresh operations still available for the current day in the data refresh pop up box. If from the counter you see that you don't have any more data refresh operations available for the current day and you need more of them, please contact your Account Manager (if your plan includes this option) or reach out to Docebo support via <u>Docebo Help</u>.

Please note that, for example, if you use this functionality three times in January, then the remaining number of times available aren't saved for the following month, but they are reset. At the beginning of each month, you will have the same number of data refresh operations to use during the month.

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Welcome to the New Custom Reports functionality! You can now create, view and manage your custom reports by
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If you launch a data refresh operation when it's close to midnight, your data refresh on demand request won't be executed and an automatic update of data is carried out instead right after midnight (please read the Automatic Updates of Data in Your Reports section of this article for further information). In this way, your data is updated to an even more recent version (at midnight) and you won't use one of the limited number of data refresh operations available to you.

While a data refresh operation is running, you cannot export or preview your reports. You have to wait until the data refresh operation is completed before exporting your report, and, in the same

way, you'll be able to see your report's preview once the data refresh process is completed. At the end of the data refresh, you'll be able to export your reports data updated to the current date and time, and you'll be able to see an updated preview.

The data refresh operation may take up to two hours to complete. When you launch the data refresh by clicking on the **Data Refresh** icon, the process will run in the background with a background job, so you can continue to use your platform and your PC without any restrictions during the process. When the background job ends, you will be notified via email and a notification will be shown in the background job notification area, accessible by clicking on the **arrows** icon displayed at the top of the platform while the background job is being executed. For more info about platform background jobs, refer to <u>this article</u>.

## Exporting Your Custom Report

You can export your report in CSV (Comma Separated Values) and Excel. The maximum length for a CSV file is 1.5 million rows, while the maximum length for an Excel file is 1 million rows. To export your custom report, press the **Export** icon in the top right corner of your report page.

| K Back       | Homepage > R          | eports > Users             |          |         |  |  |
|--------------|-----------------------|----------------------------|----------|---------|--|--|
| Use this are | ea to configure and : | chedule your custom report |          |         |  |  |
| PROPERT      | IES FILTER            | VIEW OPTIONS               | SCHEDULE | PREVIEW |  |  |

Next, choose between **CSV** and **XLS** file type.

| K Back Homepage > Reports > Users  |                       |
|--|-----------------------|
| lisers   |                       |
| Use this area to configure and schedule your custom report   | Export report via CSV |
| PROPERTIES FILTERS VIEW OPTIONS SCHEDULE PREVIEW   | Export report via XLS |
| No data available yet Your data will be synchronized prior to generating your first report. This process may take a few minutes. |                       |

Remember that you can also export your report from the *main custom reports* page. Here, find the report that you want to export in the list of reports you've created, then press the **ellipsis** icon at the end of the report's row. From the *dropdown* menu, select the **Export** item, then choose between **CSV** and **XLS**.

It usually only takes a few minutes to export your report. When you launch the export, the process will run in the background with a background job, so you can continue to use your platform and your PC without any restrictions during the export process. When the background job ends, you will be notified via email and a notification will be shown in the background job notification area, accessible by clicking on the arrows icon displayed at the top of the platform while the background job is being executed. For more info about platform background jobs, refer to <u>this article</u>.



**Please Note:** In order to be able to export reports, the <u>Notifications App</u> must first be enabled.

### **Best Practices**

- If you want to include all users in the report, we recommend to select the **root branch** rather than each individual user, so that when you add new users to the system, you will see them included in the report without the need to add to the selection.
- Create different reports and different schedules according to Power Users permissions (different reports for Power Users having different permissions, the same report for Power Users sharing the same permissions). This will allow the Power User to view only results specific to the courses, users, catalogs, and locations he/she has been assigned to.
- Let's consider that you need to protect sensitive information included in your report. For this reason, you flag the *Login required* to download the report option in the *Report Download Permission from Link* in the *Properties* tab before moving to the *Schedule* tab to schedule your report and send the report download link to recipients email address. Then, let's consider that you delete sensitive info included in your report and decide to unflag the *Login required to download the report* option (by removing the flag, everyone who has the link can download the report). Be aware that in this case all the links sent to recipients when the option was flagged still relate to the "old" version of the report's recipients will be able to download the report without the need to login to the platform, and, considering that the "old" version of the report contains sensitive info, this situation is obviously not ideal for security reasons. If you really need to unflag the *Login required to download the report* option, please wait until the old link expires (30 days).
- If you are experiencing malfunctioning of your custom reports and you have an Ad Blocker enabled on your browser, please pause the Ad Blocker for Docebo platform's page. Note that issues can be caused by the Ad Blocker that you're using.