



Report Builder in LMS 4.0

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Introduction

- Report Builder was initially developed for **Moodle Workplace**
- **Report Builder** consists of **System Reports** and **Custom Reports**
- Migration to **Moodle 4.0** started November 2020

This presentation

This is an abridged version of that given at Italian Moot

<https://docs.google.com/presentation/d/1oCEckEvNe2gflgnOXD8JouGkBcPIfpfj35BJHTM1Pwl/edit?usp=sharing>

<https://youtu.be/-bZxBDRKtIU?t=5158>

System report

[Site administration](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

Name	Type	User	Start time	Duration	Host name
\core\task\build_installed_themes_task	Ad hoc		14/12/21, 08:36:37	15.76 secs	6124948e7591
Background processing for scheduled allocation \workshopallocation_scheduled\task\cron_task	Scheduled		14/12/21, 08:36:37	0 secs	6124948e7591
Cleanup event monitor events \tool_monitor\task\clean_events	Scheduled		14/12/21, 08:36:37	0 secs	6124948e7591
Incoming email pickup \tool_messageinbound\task\pickup_task	Scheduled		14/12/21, 08:36:37	0 secs	6124948e7591
Legacy cron workshop allocation \mod_workshop\task\legacy_workshop_allocation_cron	Scheduled		14/12/21, 08:36:37	0 secs	6124948e7591
Background processing for workshop module \mod_workshop\task\cron_task	Scheduled		14/12/21, 08:36:37	0 secs	6124948e7591
Background processing for SCORM \mod_scorml\task\cron_task	Scheduled		14/12/21, 08:36:37	0.01 secs	6124948e7591
Legacy cron quiz access rules \mod_quiz\task\legacy_quiz_accessrules_cron	Scheduled		14/12/21, 08:36:37	0 secs	6124948e7591
Legacy cron quiz reports \mod_quiz\task\legacy_quiz_reports_cron	Scheduled		14/12/21, 08:36:37	0 secs	6124948e7591

Filters

Name
Is any value

Task output
Is any value

Result
Is any value

Start time
Is any value

Duration
Is any value

Apply Reset all

33 0 reads 0 writes Success

System report

Tuesday, 14 December 2021, 8:35 AM	Admin User	tool_mobile	minimumversion	
Tuesday, 14 December 2021, 8:35 AM	Admin User	core	mobilecssurl	
Tuesday, 14 December 2021, 8:35 AM	Admin User	tool_mobile	enablesmartappbanners	0
Tuesday, 14 December 2021, 8:35 AM	Admin User	tool_mobile	iosappid	633359593
Tuesday, 14 December 2021, 8:35 AM	Admin User	tool_mobile	androidappid	com.moodle.moodlemobile
Tuesday, 14 December 2021, 8:35 AM	Admin User	tool_mobile	setuplink	https://download.moodle.org/mobile
Tuesday, 14 December 2021, 8:35 AM	Admin User	tool_mobile	forcelogout	0

Download table data as

Comma separated values (.csv) ▾

Download

1 2 3 4 5 6 7 8 9 10 ... 63 »

[Show all 1871](#)










Custom reports

Editor Audience Schedules Access

Search

User	^
Full name	+
Full name with link	+
Full name with picture	+
Full name with picture and link	+
User picture	+
First name	+
Surname	+
Email address	+
City/town	+
Country	+
First name - phonetic	+
Surname - phonetic	+
Middle name	+

Preview

+ USER • CITY/TOWN	x	+ USER • FULL NAME WITH PICTURE AND LINK	x	+ USER • EMAIL ADDRESS	x
City/town		User		Email address	
No aggregation		No aggregation		No aggregation	
Birmingham		 Carlos Jones		user082@example.com	
Birmingham		 David Smith		user081@example.com	
Birmingham		 Dwight Thomas		user087@example.com	
Birmingham		 Meredith Jones		user086@example.com	
Birmingham		 Mikel Palmer		user084@example.com	
Birmingham		 Paul Thomas		user083@example.com	
Birmingham		 Stanley Smith		user085@example.com	
Birmingham		 Theodore Palmer		user080@example.com	
Cardiff		 Alvin Thomas		user067@example.com	

Conditions

Select a condition...

+ USER • COUNTRY

Is equal to

United Kingdom

Apply Reset all

Filters

Select a filter...

+ USER • CITY/TOWN

City/town

Sorting

Card view

Custom reports

Editor Audience Schedules Access

Q Preview

User	+ USER · CITY/TOWN x	+ USER · FULL NAME WITH PICTURE AND LINK x
Full name	City/town No aggregation	All the users Comma separated values
Full name with link	Birmingham	Carlos Jones, David Smith, Dwight Thomas, Meredith Jones, Mikel Palmer, Paul Thomas, Stanley Smith, Theodore Palmer
Full name with picture and link	Cardiff	Alvin Jones, Alvin Thomas, Carlos Thomas, David Jones, Dwight Palmer, Jim Jones, Meredith Thomas, Mikel Smith, Paul Palmer, Simon Palmer, Simon Thomas, Stanley Jones, Theodore Smith
User picture	London	Alvin Smith, Carlos Smith, David Palmer, Dwight Jones, Jim Palmer, Jim Thomas, Meredith Smith, Mikel Thomas, Paul Jones, Simon Jones, Simon Palmer, Stanley Palmer, Theodore Thomas
First name		
Surname		
Email address		
City/town		
Country		
First name - phonetic		
Surname - phonetic		
Middle name		

Conditions

Select a condition...

+ USER · COUNTRY x

Is equal to

United Kingdom

Apply Reset all

Filters

Select a filter...

+ USER · CITY/TOWN x

City/town

Sorting

+ ↑ City/town

Card view

Custom reports

Editor Audience Schedules Access

City/town All the users

Cardiff Alvin Jones, Alvin Thomas, CT Carlos Thomas, DJ David Jones, DP Dwight Palmer, JJ Jim Jones, JS Jim Smith, MT Meredith Thomas, MS Mikel Smith, PP P...

SJ Stanley Jones, TS Theodore Smith

Download table data as Comma separated values (.csv) Download

City/town


Is equal to Cardiff


Apply Reset all

Edit Filters (1)

Custom reports


Editor Audience Schedules Access




Member of cohort 


My cohort


OR

Human Resources 

Add users manually 

× Carlos Jones × Carlos Palmer



There are required fields in this form marked  .

Custom reports

Editor Audience Schedules Access

First name / Surname

PJ Paul Jones

 Carlos Jones

Filters (1)

Full name

Contains



Jones

Apply

Reset all

Custom reports

My users report

Editor Audience Schedules Access

Name Starting from

My schedule Monday, 3 January 2022, 9:00 AM

Admin User

Edit details Close

Edit schedule details

Expand all

General

Name

Format

Starting from

Recurrence

View report data as

Audience

Member of cohort: My cohort

Human Resources

Message content

Subject

Body

Save Cancel

New schedule

Filters

Modified by

Admin User

Settings

Help

Close

Resources

<https://tracker.moodle.org/browse/MDL-70343>

[https://docs.moodle.org/dev/Report builder API](https://docs.moodle.org/dev/Report_builder_API)

[https://docs.moodle.org/311/en/Report builder](https://docs.moodle.org/311/en/Report_builder)

