

## Carpentries Workshop Data Collection

Title	Carpentries Workshop Data Collection
Subtitle	A template for tidy data about workshops, instructors, learners, and helpers
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Variable Count	11

## WorkshopSlug - Workshop Slug

Type	Text
Description	<p>A unique identifier for a Carpentries workshop composed of the workshop date, location, curriculum or topic, and workshop format: yyyy-mm-dd-location-curriculum-format</p> <p>This identifier is used as the GitHub repository name when creating a Carpentries workshop GitHub site.</p>
Example for a full in-person workshop	2022-02-15-ku-dc
Example for a single topic in-person workshop	2021-09-24-ku-py
Example for a full online workshop	2022-02-15-ku-dc-online
Example for a single topic online workshop	2021-09-24-ku-py-online

## WorkshopURL - Workshop URL

Type	Text
Description	The URL for the rendered GitHub pages website for a specific Carpentries workshop. Format is <a href="https://githubusername.github.io/workshop-slug">https://githubusername.github.io/workshop-slug</a>

## Fname - First Name

Type	Text
Description	The first name (given name) of a participant in a Carpentries workshop.

## Lname - Last Name

Type	Text
Description	The last name (family name) of a participant in a Carpentries workshop.

## Email - Email Address

Type	Text
Description	The email address of a participant in a Carpentries workshop.

## Institution - Institution Name

Type	Text
Description	<p>The name of the institution with which a Carpentries workshop participant is affiliated. This is often the name of a college or university, but can also be a research institute or other public or private employer.</p> <p>Use the institution's canonical name, not an abbreviation.</p>

## SchoolOrDept - School or Department

Type	Text
Description	<p>The name of a school or department with which a Carpentries workshop participant has an affiliation. This field can also be used for the name of a research institute when the institute is affiliated with an academic institution. For public or private employers unaffiliated with an academic institution, or where the department name is unknown, repeat the name of the Institution.</p>

## WorkshopRole - Workshop Role

Type	Code
Description	Enter the role played by the participant during the workshop. If a participant played multiple roles (e.g.: Instructor and Helper), enter one role per row for the participant. A participant playing multiple roles will have multiple rows per workshop.

## Workshop Role

Host	The workshop host arranges logistics for the workshop. The Host often also serves as the Organizer.
Organizer	The organizer arranges technical details for the workshop. The Organizer often also serves as the Host.

Instructor	An instructor teaches part or all of a workshop lesson. Workshops frequently have more than one instructor.
Helper	A helper assists learners with questions and technical problems during a workshop lesson. Workshops usually have more than one helper per workshop lesson.
Learner	A learner registers for the workshop in order to learn the lesson material.

## WorkshopTopic - Workshop Topic

Type	Code
Description	An individual lesson covered during a Carpentries workshop. A workshop can consist of one or more lessons. Use the Carpentries code for the lesson or, for lessons in the Carpentries Incubator, use the repository name.

## Workshop Topic

shell-novice	Software Carpentry Unix Shell
git-novice	Software Carpentry Git
python-novice-gapminder	Software Carpentry Python Gapminder
python-novice-inflammation	Software Carpentry Python Inflammation
r-novice-gapminder	Software Carpentry R Gapminder
r-novice-inflammation	Software Carpentry R Inflammation
spreadsheet-ecology-lesson	Data Carpentry Ecology Spreadsheets
OpenRefine-ecology-lesson	Data Carpentry Ecology OpenRefine
sql-ecology-lesson	Data Carpentry Ecology SQL
R-ecology-lesson	Data Carpentry Ecology R

python-ecology-lesson	Data Carpentry Ecology Python
organization-genomics	Data Carpentry Genomics Project Organization
shell-genomics	Data Carpentry Genomics Command Line
wrangling-genomics	Data Carpentry Genomics Data Wrangling and Processing
cloud-genomics	Data Carpentry Genomics Cloud Computing
genomics-r-intro	Data Carpentry Genomics R
spreadsheets-socialsci	Data Carpentry Social Sciences R
openrefine-socialsci	Data Carpentry Social Sciences OpenRefine
r-socialsci	Data Carpentry Social Sciences R
python-socialsci	Data Carpentry Social Sciences Python
sql-socialsci	Data Carpentry Social Sciences SQL
organization-geospatial	Data Carpentry Geospatial Geospatial Concepts
r-intro-geospatial	Data Carpentry Geospatial Introduction to R
r-raster-vector-geospatial	Data Carpentry Geospatial Raster and Vector Data with R
lc-data-intro	Library Carpentry Regular Expressions
lc-shell	Library Carpentry Unix Shell
lc-open-refine	Library Carpentry OpenRefine
lc-git	Library Carpentry Git
lc-sql	Library Carpentry SQL
lc-spreadsheets	Library Carpentry Tidy Data
lc-webscraping	Library Carpentry Webscraping
lc-python-intro	Library Carpentry Python
lc-data-intro-archives	Library Carpentry Data for Archivists
lc-r	Library Carpentry R

Top-10-FAIR	Library Carpentry Top 10 FAIR Data & Software Things
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## TopicDate - Topic Date

Type	Date
Description	The date an individual lesson topic is taught during the workshop period. Use the date format YYYYMMDD. Excel should not convert this number to an Excel-formatted date, but if it does, change the column data type to Text to prevent this from happening.
Date Format	YYYYMMDD

## AttendanceStatus - Attendance Status

Type	Code
Description	<p>The attendance action taken by a participant during a workshop topic. For participants in workshop roles Organizer, Host, Instructor, and Helper, record each participant's action for each lesson. For example, an Instructor who teaches two topics will receive an entry for each topic.</p> <p>For participants in the Learner role, record attendance for each topic if possible.</p>

## Attendance Status

Hosted	Attendance status for the workshop Host
Organized	Attendance status for the workshop Organizer
Instructed	Attendance status for a workshop Instructor
Helped	Attendance status for a workshop Helper
NoShow	Attendance status for a workshop Learner who did not attend any of a workshop topic and did not cancel their registration
Canceled	Attendance status for a workshop Learner who canceled their registration prior to the workshop topic
Withdrew	Attendance status for a workshop Learner who canceled their registration after the workshop topic began