2022 CNCF Cloud Native Survey
Guide to Using the CSV Files and Data

Introduction. Provides a description of tabs (aka sheets) in the workbook. The creative commons license that governs use of this content can be found here: https://cdla.dev/permissive-2-0/

Survey Reference Model. The survey reference model (SRM) contains the survey instrument and instructions for programming the survey. Column Headings in this tab are defined as follows.

Page or Section. The Page within Survey Monkey that contains the content defined by the SRM.

Q #. Question Number. A sequential integer value starting at "1" that aligns with how Survey Monkey assigns question numbers during programming.

R #. Response Number. Values (generally numeric integers) that conforms to how Survey Monkey will encode response values.

Questions and Responses. Each question and allowable responses to each question. Also can contain contextual information such as the introduction to the survey or instructions to the respondent.

Show/Hide Rules and Logic. Business rules for screening or disqualifying respondents and navigation through survey questions based on prior responses.

Survey Review/Coding Notes. Commentary on the survey's programming.

Other Column Headings. Other column headings may be included, primarily to reference past surveys or contributions by survey partners.

Disqualification and Filtering Criteria. Disqualification was used to eliminate records from the dataset that do not meet basic quality standards. The questions and responses that were used by Linux Foundation Research to define what responses to "Keep" and which responses to "Filter Out" for the purpose of our analysis and reporting. Records that fail to meet basic data quality standards have already been deleted from the dataset.

Raw Data Spreadsheet. The Raw Data Spreadsheet (RDS) contains a numeric encoding of the raw survey data. Basic data quality analysis to remove auto generated inappropriate responses has already been performed. However, this dataset does include partial completes from respondents who were later disqualified. For more information on screening and disqualifications, see the tab on Filtering Criteria. Row/Column heading conventions in this tab are as follows. All personal or private information has been removed from this dataset.

Row 1. Columns contain the first occurrence of the question number (q#) that corresponds to the survey question asked as defined in the SRM. Unlabeled row 1 blank "child" cells belong to the closest "parent" question number cell to their left.

Row 2. Columns contain the first occurrence of the name of the survey variable or the survey question asked. Unlabeled row 2 blank "child" cells belong to the closest "parent" question cell to their left.

Row 3. The response description to the question that was asked. The number of columns per variable (q#) varies depending upon the type of variable and responses defined for the variable. Single response variables (SRVs) require the respondent to select just one response and the response values are typically shown in one column. Multiple response variables (MRVs) allow the user to select one or more responses so each response for an MRV has its own column.

Row 3 SRVs. Single response variable (SRV) responses contain the word "Response" in row 3 under the question # and question description and are numerically rendered in a single column following the encoding defined in the SRM. If the SRV includes an "Other (please specify)", "None of the above (NoTA)", or "Don't know or not sure (DKNS)" a "0" is shown. In the case of an "Other (please specify)" response that requires a user input, a second column labeled in row 3 as "Other (please specify)" is provided that contains an alphanumeric input.

Row 3 MRVs. Multiple response variable (MRV) responses each have their own column as do any MRV "Other (please specify)" and "None of the above" or "Don't know or not sure" responses. "None of the above" or "Don't know or not sure" responses are encoded with a "0".

Questions and Responses	Disqualify and Filter Criteria
Please indicate what best describes who you are.	
(select one)	
I'm just lines of code	Filter out
I am a real person	Keep
I am a bot	Filter out
I just want to mess with the researchers	Filter out
Don't know or not sure	Filter out
How many employees does your organization have worldwide? (select one)	
10 or less	Keep
11-50	Keep
50-99	Keep
100-499	Keep
500-999	Keep
1,000-4,999	Keep
5,000-19,999	Keep
20,000 or more	Keep
I am not currently employed or affiliated with an organization	Filter out
Don't know or not sure	Filter out
What title most accurately describes your role? (select one)	Keep
Software Developer/Engineer	Keep

Systems Admin	Keep
Network Admin	Keep
Manager/Director/VP	Keep
Scientist/Researcher/Specialist	Keep
Assistant	Keep
Business Developer	Keep
Executive (CEO, CMO, CFO, COO, CTO, CIO)	Keep
Teacher/Student	Filter out
Professional services/Consultant	Keep
Other (please specify)	Keep

How are containers used within your organization? (select one)	Filter if blank
Used for most or all production applications and business segments throughout the organization	Keep
Used for a few production applications or business segments in the organization	Keep
Piloting or actively evaluating in test environments	Keep
Planning to use in the next year	Keep
No near-term plans to use	Keep
Don't know or not sure	Keep