



Data Quality Flag Export With Raw Data



| Why?

Problem

Currently, we cannot export data quality flags along with responses in raw data format. There is not way to identify individual responses and why they were flagged when looking at CSV/Excel/SPSS raw data formats

User Story

Alex is a researcher using data quality extensively. Currently, Alex is unable to figure out which response was flagged and for what reason.

This makes analysing data tricky.



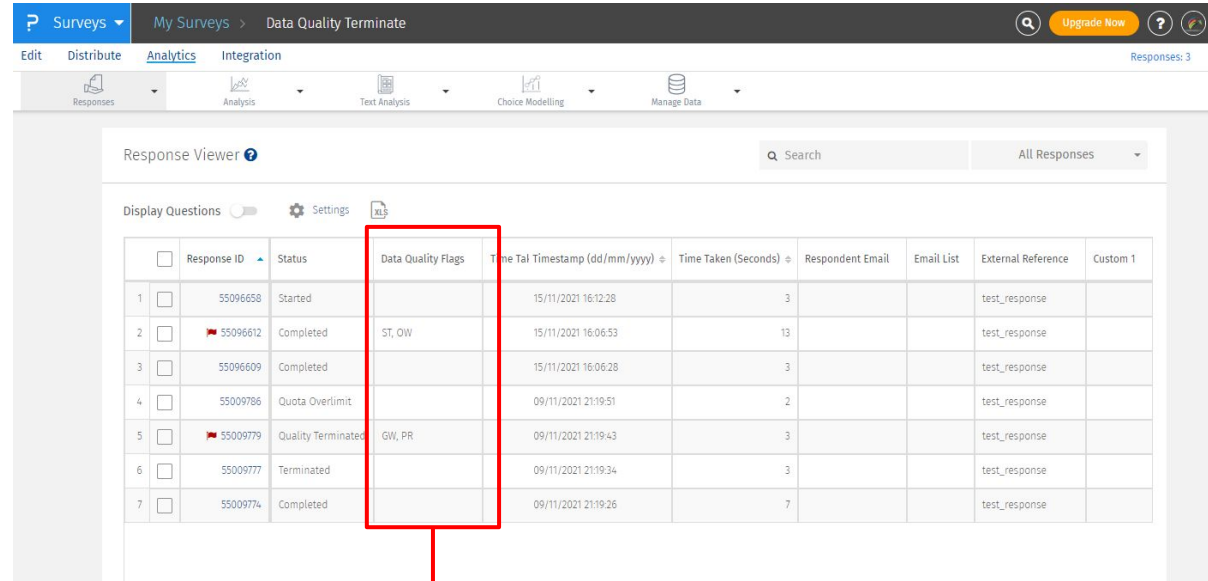
Data Quality Flags - Response Viewer

When Data Quality is enabled, we will add a column under Response Viewer and also all Raw Data Exports for Data Quality Flags

This column will display only if data quality is enabled under Settings.

We will use these 2 char codes for flags:

- One Word Answers - OW
- Duplicate Texts Across Responses - DT
- All Checkboxes Selected - AC
- Patterned Responses - PR
- Duplicate IP Across Responses - IP
- Speed Traps - ST
- Gibberish Words - GW
- Quality Terminates QT



The screenshot shows the 'Data Quality Terminate' interface in SurveyMonkey. The 'Response Viewer' table is displayed with the following data:

	Response ID	Status	Data Quality Flags	Time Taken (Seconds)	Respondent Email	Email List	External Reference	Custom 1
1	55096658	Started		3			test_response	
2	55096612	Completed	ST, OW	13			test_response	
3	55096609	Completed		3			test_response	
4	55009786	Quota Overlimit		2			test_response	
5	55009779	Quality Terminated	GW, PR	3			test_response	
6	55009777	Terminated		3			test_response	
7	55009774	Completed		7			test_response	

We will add Data Quality Flags column with flags data on the response viewer as well as raw data export

Data Quality Flags Setting for Response Viewer

The screenshot shows the SurveyMonkey interface with the 'Response Viewer' open. A 'Display Settings' dialog box is overlaid on the right side of the screen. The dialog box has a title bar with a question mark icon and a close button. The settings are organized into sections:

- Response Tracking**: Includes 'Email List, Respondent Email' and 'Custom Variable'.
- External Reference**: Includes 'External Reference, Custom Variable 1, Custom Variable 2, Custom Variable 3, Custom Variable 4, Custom Variable 5'.
- Metadata**: Includes 'IP Address, Country Code, Region, Country, Longitude, Latitude, Radius, Browser, Device, Operating System, Language'.
- Questions**: Includes 'What do you want to do?, Select Color, Select Color - Select list, Select color - only 1'.
- Show Question Not Displayed**: A toggle switch that is currently turned off.
- Show Report Labels**: A toggle switch that is currently turned on.
- Show Answer Value**: A toggle switch that is currently turned on.
- Data Quality Flags**: A toggle switch that is currently turned on and is highlighted with a red box.

At the bottom right of the dialog box, there is a 'Save Changes' button. In the background, the 'Response Viewer' table is visible, showing columns for 'Response ID' and 'Status'.

	Response ID	Status
1	55096658	Started
2	55096612	Completed
3	55096609	Completed
4	55009786	Quota Overlimit
5	55009779	Quality Terminated
6	55009777	Terminated
7	55009774	Completed

Data Quality Flags toggle for export

The screenshot shows the 'Raw Data Export' configuration page. At the top, there is a navigation bar with 'Surveys' and 'My Surveys > Data Quality Terminate'. Below this is a secondary menu with 'Edit', 'Distribute', 'Analytics', and 'Integration'. A toolbar contains icons for 'Reports', 'Analysis', 'Text Analysis', 'Choice Modelling', and 'Export'. The main content area is titled 'Raw Data Export' and contains the following settings:

- Output File Format: Microsoft Excel (.xls)
- Single Header Row:
- Include Open-Ended Text Data:
- Include Raw Data:
- Display Answer Codes/Index: (Selected)
- Display Answer Values:
- Represent Unselected Checkboxes with '0':
- Display Question Codes instead of Text:
- Show Question Not Displayed:
- Display Report Labels:
- Exclude Content URLs (Upload Question Data):
- Include Geo Code & Additional Info:
- Include Randomization Data:
- Data Quality Flags:** (This toggle is highlighted with a red box)
- Data Filters: --Entire Dataset--

A blue 'Download' button is located at the bottom of the settings area.



Any Questions?



product@questionpro.com