tableR
An R based approach for creating table reports from surveys
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Creating table reports from surveys is especially in the area of social science and market research a crucial task. There are software solutions on the market addressing this issue, but there is no satisfying R implantation yet.

tableR is both a stand-alone R-package as well as a Graphical User Interface for business users and non-programmers. It consists of three modules – questionnaire design, tabulation and graphics – which seamlessly integrate, but which can also be used independently.

tableR is based on an XML-Structure which defines a questionnaire and its tabulation resp. graphical representation in the very same document. Once a questionnaire is designed, a basic table report of univariate analysis is already defined. The tables can easily be extend by grouping and combining variables, adding totals and subtotals, titles and subtitles etc. The same principle holds true for graphics. Once the tables are designed, a basic graphic report is defined, which can be extended likewise.

As business users are very keen on (editable) Microsoft Excel, PowerPoint or Word tables and graphics, tableR supports the export in all of these formats.