

The work focuses on the design of a tabular data generator. Our solution reads the structure of input data coming from different sources. This schema can be further modified using a graphical environment. Parameterizable generators are associated with each column. The generators and their parameters are automatically selected by the system so that the output records resemble the input ones. The output set of records respects integrity constraints. Multiple output formats are supported. The work combines the advantages of existing web and native solutions. We bring functionality previously only available in native applications to the web environment. In addition, we have solved the problem of circular dependencies between tables.