

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

ObjTables

RRID:SCR_018652

Type: Tool

Proper Citation

ObjTables (RRID:SCR_018652)

Resource Information

URL: <https://www.objtables.org>

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Description: Software toolkit for creating reusable datasets that are both human and machine readable, combining spreadsheets with schemas including classes, their attributes, type of each attribute, and possible relationships between instances of classes. Consists of format for describing schemas for spreadsheets, numerous data types for science, syntax for indicating class and attribute represented by each table and column in workbook, and software for using schemas to rigorously validate, merge, split, compare, and revision datasets. Used for supplementary materials of journal article, as well as for emerging domains which need to quickly build new formats for new types of data and associated software with minimal effort.

Resource Type: data processing software, data management software, software resource, software application, software toolkit

Keywords: Creating reusable dataset, combining spreadsheet with schema, spreadsheet, table, supplementary material, schema, object relational map, validation, bio.tools

Funding: NIBIB P41 EB023912;
NSF 1649014;
NIGMS R35 GM119771

Availability: Free, Freely available

Resource Name: ObjTables

Resource ID: SCR_018652

Alternate IDs: biotools:objtables

Alternate URLs: <https://bio.tools/objtables>

License: MIT

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260805T044425+0000

Ratings and Alerts

No rating or validation information has been found for ObjTables.

No alerts have been found for ObjTables.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.