

# Resource Summary Report

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## ObjTables

RRID:SCR\_018652

Type: Tool

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### Proper Citation

ObjTables (RRID:SCR\_018652)

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### Resource Information

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

**Proper Citation:** ObjTables (RRID:SCR\_018652)

**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:** software application, software resource, data management software, data processing software, 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:** 20260729T044443+0000

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## Ratings and Alerts

No rating or validation information has been found for ObjTables.

No alerts have been found for ObjTables.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.