

COMPLIANCE WORKING RECORD

Schema comparison tool

Fictional sample. Requires tailoring and responsible review.

Document control

Field	Value
Document type	Schema comparison tool
Document reference	39-schema-comparison-tool
Jurisdiction	United States
Version	2026-10-08.dataset-utility.1
Status	Dataset review prepared
Prepared by	Customer prepared
Prepared on	October 8, 2026
Generated	October 8, 2026

Purpose and boundary

Compare two declared schemas and identify added, removed and changed field definitions.

Mechanical checks use customer-selected rules and exact source values. They do not authenticate records, establish a complete population, validate an identifier registry, approve an import, or determine compliance. Original files remain unchanged in this browser.

Method and exact sources

Method revision 2026-10-08.dataset-utility.1.

Each schema file needs field, type, required and allowed columns. Required is true or false. Allowed is a JSON string array. Compare exact field names, type, required flag and allowed-value sets. Duplicate definitions remain unresolved.

Mechanical checks use customer-selected rules and exact source values. They do not authenticate records, establish a complete population, validate an identifier registry, approve an import, or determine compliance. Original files remain unchanged in this browser.

Source	Filename	Bytes	SHA-256
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Source	Filename	Bytes	SHA-256
primary	fictional-primary.json	123	81b30ab8c1d565c84b38e0b490253bbb139dfc61e6d056dcbb82167d4278f18e
comparison	fictional-comparison.json	120	19661b6d8ee69c6bace20ce94d874c12959dc258087dce26a66b88225801afdc

Frozen inputs

Review result

3 source-linked review rows. Changed: 1; Removed: 1; Added: 1.

- Method revision 2026-10-08.dataset-utility.1.

- Each schema file needs field, type, required and allowed columns. Required is true or false. Allowed is a JSON string array. Compare exact field names, type, required flag and allowed-value sets. Duplicate definitions remain unresolved.

- Allowed-value order does not change the declared set. Field-name case and whitespace remain distinct.

Measure	Value
Review rows	3
Changed	1
Removed	1
Added	1

Source-linked checks

The formal report shows at most the first 100 review rows and 300 characters per displayed field. Complete values, result columns, sources and output are retained in the Excel and JSON files.

Reference	Result	Finding
ID	Changed	type
Status	Removed	Field removed.
Amount	Added	Field added.

Unresolved items and limitations

- Mechanical checks use customer-selected rules and exact source values. They do not authenticate records, establish a complete population, validate an identifier registry, approve an import, or determine compliance. Original files remain unchanged in this browser.

Limitations

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Official sources

Source	Provision	Date	Link
RFC Editor: Common Format and MIME Type for Comma-Separated Values (CSV) Files	CSV record, field and quoting conventions. This source does not specify customer schemas, matching rules, checksum arithmetic, sampling quality or import acceptance.	October 8, 2026	https://www.rfc-editor.org/rfc/rfc4180
National Institute of Standards and Technology: Secure Hash Standard	SHA-256 digest specification for exact source-byte and delivered-file checks. It does not establish authenticity or validate the named review rules.	October 8, 2026	https://csrc.nist.gov/pubs/fips/180-4/upd1/final