

COMPLIANCE WORKING RECORD

Time-zone conversion utility

Fictional sample. Requires tailoring and responsible review.

Document control

Field	Value
Document type	Time-zone conversion utility
Document reference	39-time-zone-conversion-utility
Jurisdiction	United States
Version	2026-10-09.local-interchange.1
Status	Named review prepared
Prepared by	Fictional Responsible reviewer
Prepared on	October 9, 2026
Generated	October 9, 2026

Purpose and boundary

Preserve source timestamps beside explicit IANA time-zone conversions.

Working results use exact local sources and explicitly selected versions. Originals remain unchanged in this browser. No source authenticity, population completeness, vulnerability exploitability, legal applicability, license conclusion, consent validity, food safety or external submission is established.

Method and exact sources

Method revision 2026-10-09.local-interchange.1.

Convert explicit-offset timestamps or supported local wall times through the browser IANA time-zone database. Confirm an explicit source offset agrees with the named source zone. Enumerate candidate offsets around local time, reject nonexistent wall times, and require Earlier, Later or Reject for ambiguous daylight saving times. Preserve original text, chosen UTC instant, destination wall time and numeric offset. Report the runtime zone database boundary without claiming a future rule is fixed.

Working results use exact local sources and explicitly selected versions. Originals remain unchanged in this browser. No source authenticity, population completeness, vulnerability exploitability, legal applicability, license conclusion, consent validity, food safety or external submission is established.

Source	Filename	Bytes	SHA-256
primary	fictional-observations.csv	168	e1c8df5017d884dae23d930ab195e7535fa92537f88cb626da662b567cd6027e

Frozen inputs

Field	Value
Review reference	Fictional Review reference
Responsible reviewer	Fictional Responsible reviewer
Observation date	October 9, 2026
Source and version scope	Fictional Source and version scope

Review result

2 source-linked findings. 0 unresolved or failed findings.

- Convert explicit-offset timestamps or supported local wall times through the browser IANA time-zone database. Confirm an explicit source offset agrees with the named source zone. Enumerate candidate offsets around local time, reject nonexistent wall times, and require Earlier, Later or Reject for ambiguous daylight saving times. Preserve original text, chosen UTC instant, destination wall time and numeric offset. Report the runtime zone database boundary without claiming a future rule is fixed.

- Original files are unchanged. Working artifacts are separate and withheld when their required checks fail.

Measure	Value
Original files	1
Working artifacts	1
Unresolved findings	0

Converted timestamp records

The first 25 working rows appear here. Each working preview is limited to 1000 characters. Complete rows and all exact source values remain in Excel and JSON.

Reference	Working result
TIME1	record id TIME1; original timestamp 2026-11-01T01:30:00; source zone America/New_York; target zone UTC; utc instant 2026-11-01T05:30:00.000Z; source wall time 2026-11-01T01:30:00.000; target wall time 2026-11-01T05:30:00.000; source offset -04:00; target offset +00:00; candidate count 2; disambiguation Earlier; zone database Browser Intl runtime IANA data. Release version is not exposed.; source ref FICTIONAL-SOURCE

Source-linked checks

The formal report shows at most the first 100 named check rows and 400 characters per displayed field. Complete values, result columns, sources and output are retained in the Excel and JSON files.

Reference	Result	Finding
Primary / 2	Converted	Original text preserved. Local ambiguity and numeric offsets recorded explicitly.

Unresolved items and limitations

- Working results use exact local sources and explicitly selected versions. Originals remain unchanged in this browser. No source authenticity, population completeness, vulnerability exploitability, legal applicability, license conclusion, consent validity, food safety or external submission is established.

Limitations

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Official sources

Source	Provision	Date	Link
RFC Editor: Common Format and MIME Type for CSV Files	Supports CSV interchange only. It specifies no approved domain population, legal criterion or task decision.	October 9, 2026	https://www.rfc-editor.org/rfc/rfc4180
Ecma TC39: ECMAScript Internationalization API	Supports runtime conversion mechanics only. Browser databases can differ, and future time-zone rules can change.	October 9, 2026	https://tc39.es/ecma402/#datetimeformat-objects