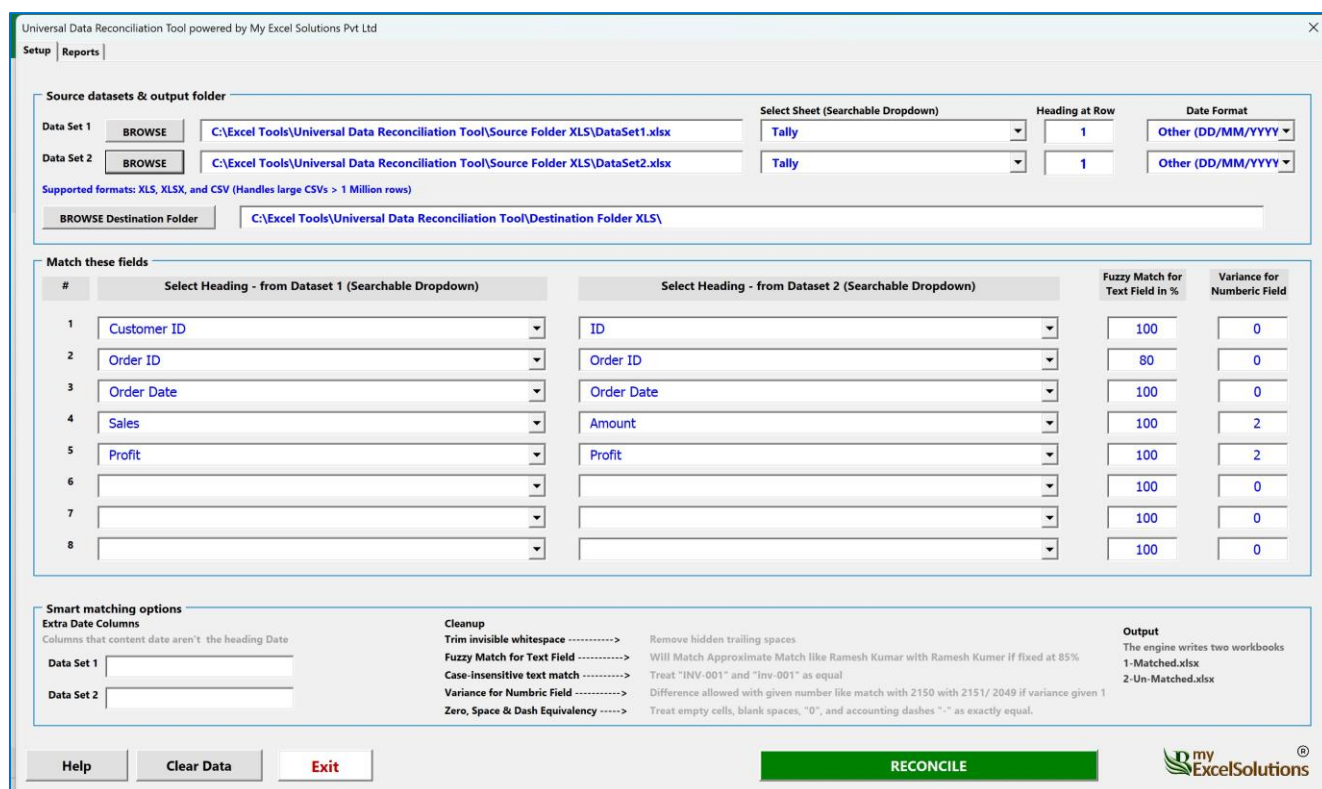


Universal Data Reconciliation Tool

Compare complex datasets. Explain every difference.

PRACTICAL RECONCILIATION FOR BUSINESS TEAMS

Two datasets. One intelligent matching workflow. Clear, review-ready reports.



The Setup workspace: file selection, column mapping and matching controls in one screen.

XLS • XLSX • CSV

Compare exports from separate business systems.

UP TO 8 FIELD PAIRS

Match columns even when their headings differ.

FUZZY + VARIANCE

Apply controlled near-match and numeric-tolerance rules.

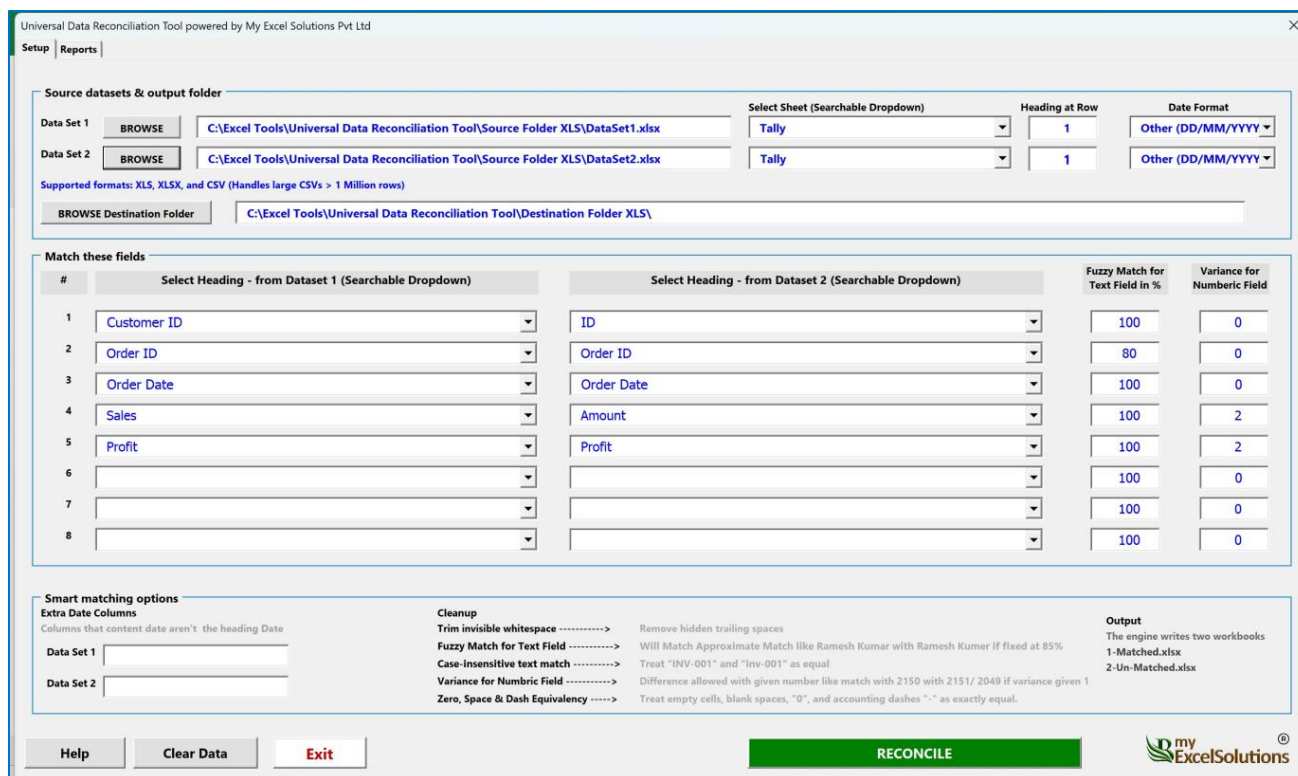
MATCHED + UN-MATCHED

Produce separate Excel outputs for review.

Built for accountants, auditors, operations teams and analysts who need repeatable reconciliation without writing formulas or code.

One workspace. Two source systems.

Bring data together without manually rebuilding either file.



Universal Data Reconciliation Tool powered by My Excel Solutions Pvt Ltd

Setup | Reports

Source datasets & output folder

Data Set 1: C:\Excel Tools\Universal Data Reconciliation Tool\Source Folder XLS\DataSet1.xlsx

Data Set 2: C:\Excel Tools\Universal Data Reconciliation Tool\Source Folder XLS\DataSet2.xlsx

Select Sheet (Searchable Dropdown): Tally

Heading at Row: 1

Date Format: Other (DD/MM/YYYY)

Supported formats: XLS, XLSX, and CSV (Handles large CSVs > 1 Million rows)

BROWSE Destination Folder: C:\Excel Tools\Universal Data Reconciliation Tool\Destination Folder XLS\

Match these fields

#	Select Heading - from Dataset 1 (Searchable Dropdown)	Select Heading - from Dataset 2 (Searchable Dropdown)	Fuzzy Match for Text Field in %	Variance for Numeric Field
1	Customer ID	ID	100	0
2	Order ID	Order ID	80	0
3	Order Date	Order Date	100	0
4	Sales	Amount	100	2
5	Profit	Profit	100	2
6			100	0
7			100	0
8			100	0

Smart matching options

Extra Date Columns: Columns that content date aren't the heading Date

Data Set 1:

Data Set 2:

Cleanup

Trim invisible whitespace -----> Remove hidden trailing spaces

Fuzzy Match for Text Field -----> Will Match Approximate Match like Ramesh Kumar with Ramesh Kumar if fixed at 85%

Case-insensitive text match -----> Treat "INV-001" and "inv-001" as equal

Variance for Numeric Field -----> Difference allowed with given number like match with 2150 with 2151/ 2049 if variance given 1

Zero, Space & Dash Equivalency -----> Treat empty cells, blank spaces, "0", and accounting dashes "-" as exactly equal.

Output

The engine writes two workbooks

1-Matched.xlsx

2-Un-Matched.xlsx

Help Clear Data Exit RECONCILE

Choose sources, worksheets, header rows, date formats and mapping rules from a single dashboard.

From raw files to a controlled comparison

STEP	WHAT YOU SET	WHAT IT SOLVES
01 Select files	Choose Data Set 1, Data Set 2 and output folder.	Keep originals separate from generated results.
02 Select sheet	Pick the relevant worksheet for each Excel file.	Avoid comparing summary or instruction tabs.
03 Harmonize	Set header rows and per-file date format.	Handle DD/MM/YYYY and MM/DD/YYYY differences.
04 Map fields	Pair up to eight related fields from two sources.	Compare Customer ID to ID; Sales to Amount.
05 Set rules	Specify fuzzy percentages and approved variance.	Control how near-matches are treated.
06 Reconcile	Run comparison and open the generated reports.	Move quickly from data preparation to exceptions.

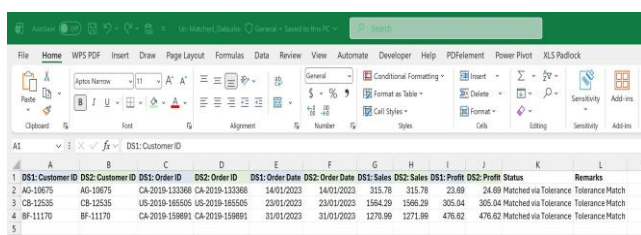
PRACTICAL ADVANTAGE All setup is visible. Users can document the selected sheets, mapped fields and tolerance rules before running.

Smart matching for imperfect real-world data

Precise controls help distinguish real breaks from harmless differences.

MATCHING RULE	EXAMPLE	RESULT / BENEFIT
Case-insensitive text	INV-001 / inv-001	Capitalization need not create a false mismatch.
Whitespace cleanup	"ABC " / "ABC"	Leading or trailing spaces are normalized.
Date-format handling	31/03/2026 / 03/31/2026	Source-specific settings support correct date comparison.
Numeric tolerance	2,150.00 / 2,151.00	An approved tolerance can accept the difference.
Fuzzy similarity	Ramesh Kumar / Ramesh Kumer	Near matches can be identified for review.
Zero / blank / dash	0, 0.00, blank, accounting dash	Equivalent representations can be matched.

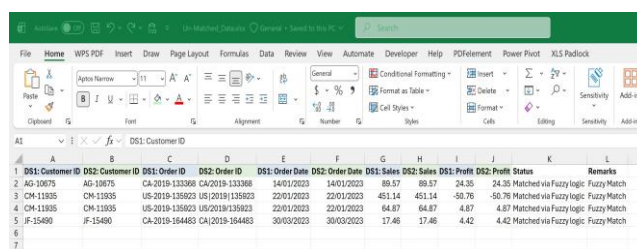
Separate evidence for rule-based acceptances



DS1: Customer ID

DS1: Customer ID	DS2: Customer ID	DS1: Order ID	DS2: Order ID	DS1: Order Date	DS2: Order Date	DS1: Sales	DS2: Sales	DS1: Profit	DS2: Profit	Status	Remarks
AG-10675	AG-10675	CA-2019-133368	CA-2019-133368	14/01/2023	14/01/2023	315.78	315.78	23.89	24.69	Matched via Tolerance	Tolerance Match
CB-12535	CB-12535	US-2019-165505	US-2019-165505	23/01/2023	23/01/2023	1564.29	1566.29	305.94	305.04	Matched via Tolerance	Tolerance Match
BF-11170	BF-11170	CA-2019-159891	CA-2019-159891	31/01/2023	31/01/2023	1279.99	1271.99	476.62	476.62	Matched via Tolerance	Tolerance Match

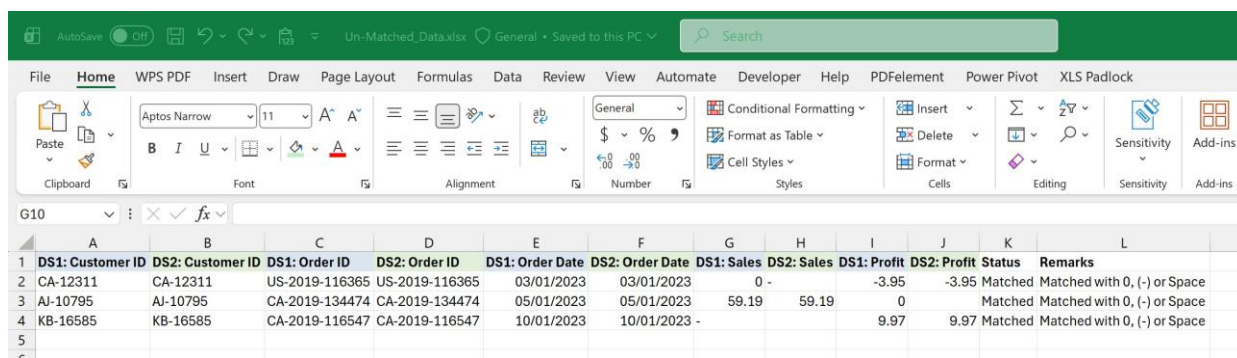
Variance Tolerance Accepted



DS1: Customer ID

DS1: Customer ID	DS2: Customer ID	DS1: Order ID	DS2: Order ID	DS1: Order Date	DS2: Order Date	DS1: Sales	DS2: Sales	DS1: Profit	DS2: Profit	Status	Remarks
AG-10675	AG-10675	CA-2019-133368	CA-2019-133368	14/01/2023	14/01/2023	89.57	89.57	24.35	24.35	Matched via Fuzzy logic	Fuzzy Match
CH-11835	CH-11835	US-2019-135923	US-2019-135923	22/01/2023	22/01/2023	451.14	451.14	-50.76	-50.76	Matched via Fuzzy logic	Fuzzy Match
CH-11835	CH-11835	US-2019-135923	US-2019-135923	22/01/2023	22/01/2023	64.87	64.87	4.87	4.87	Matched via Fuzzy logic	Fuzzy Match
JF-15490	JF-15490	CA-2019-164483	CA-2019-164483	30/03/2023	30/03/2023	17.46	17.46	4.42	4.42	Matched via Fuzzy logic	Fuzzy Match

Fuzzy Matches



Un-Matched_Data.xlsx

DS1: Customer ID	DS2: Customer ID	DS1: Order ID	DS2: Order ID	DS1: Order Date	DS2: Order Date	DS1: Sales	DS2: Sales	DS1: Profit	DS2: Profit	Status	Remarks
CA-12311	CA-12311	US-2019-116365	US-2019-116365	03/01/2023	03/01/2023	0	-	-3.95	-3.95	Matched	Matched with 0, (-) or Space
AJ-10795	AJ-10795	CA-2019-134474	CA-2019-134474	05/01/2023	05/01/2023	59.19	59.19	0	0	Matched	Matched with 0, (-) or Space
KB-16585	KB-16585	CA-2019-116547	CA-2019-116547	10/01/2023	10/01/2023	-	-	9.97	9.97	Matched	Matched with 0, (-) or Space

Special category: zero / blank / dash equivalence matches.

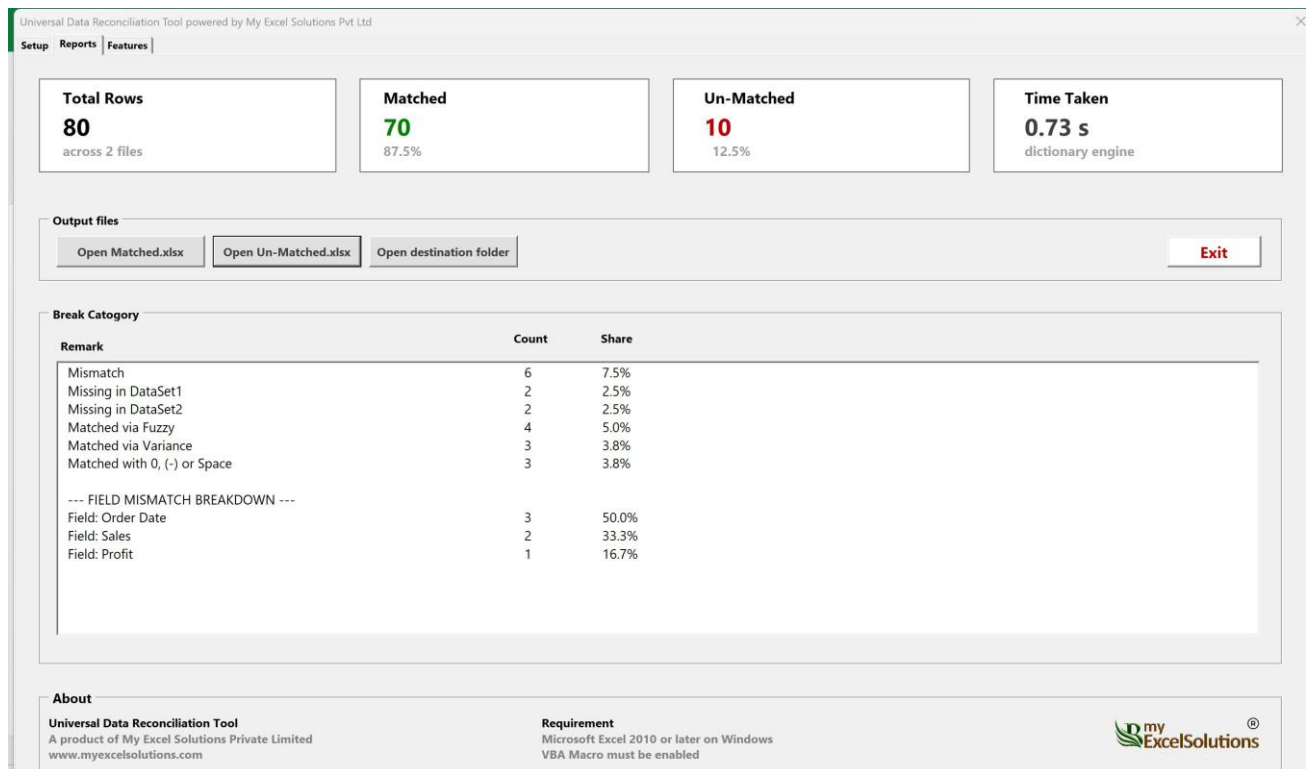
IMPORTANT REVIEW CONTROL Fuzzy and variance-accepted rows should be reviewed according to your organization's reconciliation policy.

A clear rule for every exception

CONTROL	REVIEW QUESTION
Exact matching	Are all mapped fields consistent after standard cleanup?
Tolerance matching	Is the permitted numeric difference approved and documented?
Fuzzy matching	Does the accepted near-match represent the same record?
Un-Matched result	Is the exception caused by a real difference or wrong source setup?

Reports designed for investigation

Know the result at a glance, then drill down to the specific records.



Reports dashboard: total records, matched/un-matched totals, elapsed time and break categories.

Summary first

Use KPI tiles and breakdowns to decide where investigation should begin.

Actionable remarks

See labels such as Mismatch in Amount, Missing in DataSet2, or Matched via Fuzzy logic.

Side-by-side values

Compare mapped Dataset 1 and Dataset 2 columns in the same report.

Visual cues

Highlighted mismatch cells reduce manual searching through large files.

Matched wo

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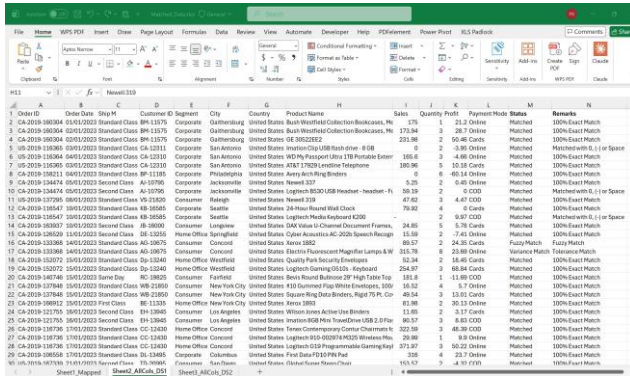
Un-Matched exceptions

Output structure: separate Matched.xlsx and Un-Matched.xlsx workbooks, with supporting match-type views for review.

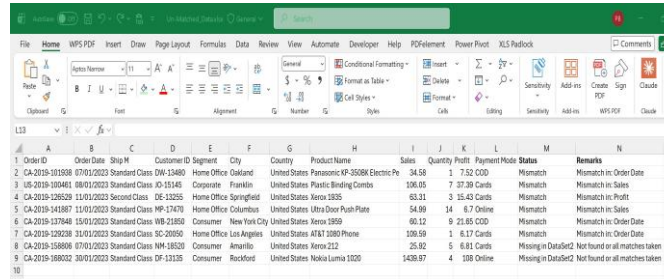
04 / AUDIT TRAIL & DELIVERY

Keep the context. Close the loop.

Source-level visibility, clearly documented rules and organized outputs.



All-column matched data



All-column unmatched data

What your team receives

OUTPUT	REVIEW PURPOSE
Matches & remarks	Understand exact, fuzzy, variance and normalized outcomes.
Un-Matched detail	Investigate missing records and field-level differences.
Fuzzy / tolerance categories	Review non-exact acceptances separately before sign-off.
All-column source context	Inspect the broader data behind compared fields.
Reports dashboard	Read KPIs and field breakdown before detailed investigation.

Typical business applications

- ERP-to-ERP migration checks and master-data comparisons
- Sales, purchase, inventory and operational reconciliations
- Finance, collections and transaction file comparisons
- Audit exception review and repeated period-end checks

Designed for non-programmers

A visible rules-based interface without writing formulas or custom macros.

Local workflow with Excel outputs

Review results in familiar spreadsheet workbooks and retain them as evidence.

READY FOR CLEANER RECONCILIATIONS?

Bring the two files. Define the rules. Get explainable results.

My Excel Solutions Pvt Ltd | www.myexcelsolutions.com

Windows desktop tool • Microsoft Excel required • Results depend on input quality, rules and system resources.