Excel Intellect

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Excel vs Google Sheets Function Differences

Which functions exist on only one platform, what to use instead, and what to check when you move a file.

468
functions shared by name

62
Excel only

47
Google Sheets only

Counts from the Excel Intellect index, checked against Microsoft and Google function lists in November 2026. A shared name can still have different arguments.

Excel functions and what to use in Sheets

Function	Closest in Sheets	Note
AGGREGATE	SUBTOTAL	SUBTOTAL covers part of AGGREGATE. It does not ignore errors.
ARRAYTOTEXT	JOIN	Use JOIN or TEXTJOIN with your own delimiter.
COPILOT	AI	Both run prompts in a cell. Review prompts and outputs after moving.
FILTERXML	IMPORTXML	IMPORTXML reads from a URL, not from a text value.
GROUPBY	QUERY	Rewrite as a select statement with group by.
IMPORTCSV	IMPORTDATA	IMPORTDATA reads a file at a public URL.
IMPORTTEXT	IMPORTDATA	IMPORTDATA reads a file at a public URL.
PIVOTBY	QUERY	Use a query with group by and pivot.
REGEXTEST	REGEXMATCH	Both return TRUE or FALSE. Excel adds an optional case setting.
SORTBY	SORT	SORT accepts a sort column or a matching range.
STOCKHISTORY	GOOGLEFINANCE	Both return market data. Arguments differ.
TAKE	ARRAY_CONSTRAIN	ARRAY_CONSTRAIN keeps the first rows and columns. Taking from the end needs another approach.
TEXTAFTER	REGEXEXTRACT	Write a pattern such as "@(.+)$" to capture the text after a delimiter.
TEXTBEFORE	REGEXEXTRACT	Write a pattern such as "^(.*?)," to capture the text before a delimiter.
TEXTSPLIT	SPLIT	SPLIT covers column splits. Row delimiters need a different approach.
TRANSLATE	GOOGLETRANSLATE	Language codes work the same way for most languages.
VALUETOTEXT	TO_TEXT	TO_TEXT converts a value to text.
WEBSERVICE	IMPORTDATA	IMPORTDATA reads CSV or TSV at a URL.
XMATCH	MATCH	Use MATCH with 0 for exact matches.

Sheets functions and what to use in Excel

Function	Closest in Excel	Note
AI	COPILOT	Both run prompts in a cell. Review prompts and outputs after moving.
ARRAYFORMULA	Dynamic arrays	Modern Excel spills array results without a wrapper.
AVERAGE.WEIGHTED	SUMPRODUCT	Use =SUMPRODUCT(values,weights)/SUM(weights).
COUNTUNIQUE	COUNTA	Use =COUNTA(UNIQUE(range)) in modern Excel.
FLATTEN	TOCOL	TOCOL also has options to skip blanks and errors.
GOOGLEFINANCE	STOCKHISTORY	Both return market data. Arguments differ.
GOOGLETRANSLATE	TRANSLATE	Language codes work the same way for most languages.
IMPORTDATA	WEBSERVICE	Power Query is usually the better route for CSV data.
IMPORTHTML	Power Query	Use From Web in Get Data.
IMPORTRANGE	Power Query	Connect to the other workbook through Get Data.
IMPORTXML	Power Query	Use Get Data for XML sources.
ISBETWEEN	AND	Use =AND(A2>=low,A2<=high).
JOIN	TEXTJOIN	Add a second argument to TEXTJOIN for skipping blanks.
QUERY	GROUPBY	GROUPBY and PIVOTBY cover grouped totals. Power Query suits larger jobs.
REGEXMATCH	REGEXTEST	Both return TRUE or FALSE.
SORTN	TAKE	Combine TAKE and SORT, as in =TAKE(SORT(range,2,-1),5).
SPARKLINE	Sparklines feature	Excel adds sparklines from the Insert tab, not with a function.
SPLIT	TEXTSPLIT	Excel treats the delimiter as one whole string by default.
TO_TEXT	TEXT	Add a format code to TEXT.

Moving a file between them

Rebuild these

- Macros and VBA, using Apps Script
- Power Query and Power Pivot models
- Excel Tables and advanced charts

Check these

- Regional separators and date formats
- External links and imported ranges
- AI function prompts and results

All Excel-only functions

AGGREGATE · AMORDEGRC · AREAS · ARRAYTOTEXT · BAHTTEXT · BESSELI · BESSELJ · BESSELK · BESSELY · BINOM.DIST.RANGE · CALL · COPILOT · CUBEKPIMEMBER · CUBEMEMBER · CUBEMEMBERPROPERTY · CUBERANKEDMEMBER · CUBESET · CUBESETCOUNT · CUBEVALUE · DBCS · DROP · ECMA.CEILING · EUROCONVERT · EXPAND · FIELDVALUE · FILTERXML · FORECAST.ETS · FORECAST.ETS.CONFINT · FORECAST.ETS.SEASONALITY · FORECAST.ETS.STAT · GROUPBY · IMPORTCSV · IMPORTTEXT · INFO · ISOMITTED · JIS · NUMBERVALUE · ODDFPRICE · ODDFYIELD · ODDLPRICE · ODDLYIELD · PERCENTOF · PHONETIC · PIVOTBY · PY · REGEXTEST · REGISTER.ID · RTD · SINGLE · SORTBY · SQL.REQUEST · STOCKHISTORY · TABLE · TAKE · TEXTAFTER · TEXTBEFORE · TEXTSPLIT · TRANSLATE · TRIMRANGE · VALUETOTEXT · WEBSERVICE · XMATCH

All Google Sheets-only functions

ADD · AI · ARRAYFORMULA · ARRAY_CONSTRAIN · AVERAGE.WEIGHTED · COUNTUNIQUE · DIVIDE · EPOCHTODATE · EQ · FLATTEN · GOOGLEFINANCE · GOOGLETRANSLATE · GT · GTE · IMCOTH · IMLOG · IMPORTDATA · IMPORTFEED · IMPORTHTML · IMPORTRANGE · IMPORTXML · IMTANH · ISBETWEEN · ISDATE · ISEMAIL · ISURL · JOIN · LT · LTE · MARGINOFERROR

· MINUS · MULTIPLY · NE · POW · QUERY · REGEXMATCH · SORTN · SPARKLINE · SPLIT · TO_DATE · TO_DOLLARS · TO_PERCENT · TO_PURE_NUMBER · TO_TEXT · UMINUS · UNARY_PERCENT · UPLUS

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