

Formula Reference - Power Fx

Formula by App Matrix

| Formula | Canvas apps | Copilot Studio | Dataaverse Formula Columns | Dataaverse Functions, Plugins | Desktop Flows | Model-Driven | Power Pages | Power Platform CLI | Count |
|----------------|-------------|----------------|----------------------------|-------------------------------|---------------|--------------|-------------|--------------------|-------|
| AIClassify | x | | | x | | | | | 2 |
| AIExtract | x | | | x | | | | | 2 |
| AIRply | x | | | x | | | | | 2 |
| AISentiment | x | | | x | | | | | 2 |
| AISummarize | x | | | x | | | | | 2 |
| AITranslate | x | | | x | | | | | 2 |
| Abs | x | x | x | x | x | x | x | x | 8 |
| Acceleration | x | | | | | | | | 1 |
| Acos | x | x | | x | x | x | x | x | 7 |
| Acot | x | x | | x | x | x | x | x | 7 |
| AddColumns | x | x | | x | x | x | | x | 6 |
| And | x | x | x | x | x | x | x | x | 8 |
| App | x | | | | | | | | 1 |
| As | x | | | | | x | x | | 3 |
| AsType | x | x | | x | | x | x | x | 6 |
| Asin | x | x | | x | x | x | x | x | 7 |
| Assert | x | | | | | | | | 1 |
| Atan | x | x | | x | x | x | x | x | 7 |
| Atan2 | x | x | | x | x | x | x | x | 7 |
| Average | x | x | x | x | x | x | x | x | 8 |
| Back | x | | | | | | | | 1 |
| Blank | x | x | x | x | x | x | | x | 7 |
| Boolean | x | x | | x | x | x | x | x | 7 |
| Calendar | x | | | | | x | | | 2 |
| Char | x | x | x | x | x | x | x | x | 8 |
| Choices | x | | | | | x | x | | 3 |
| Clear | x | | | x | x | | | x | 4 |
| ClearCollect | x | | | | x | | | x | 3 |
| ClearData | x | | | | | | | | 1 |
| Clock | x | | | | | x | | | 2 |
| Coalesce | x | x | | x | x | x | x | x | 7 |
| Collect | x | | | x | x | x | | x | 5 |
| Color | x | | | x | | x | | | 3 |
| ColorFade | x | x | | x | | x | | x | 5 |
| ColorValue | x | x | | x | | x | | x | 5 |
| Column | x | x | | x | | x | | x | 5 |
| ColumnNames | x | x | | x | | x | | x | 5 |
| Compass | x | | | | | | | | 1 |
| Concat | x | x | | x | x | x | x | x | 7 |
| Concatenate | x | x | x | x | x | x | x | x | 8 |
| Concurrent | x | | | | | x | | | 2 |
| Confirm | | | | | | x | | | 1 |
| Connection | x | | | | | | | | 1 |
| Copy | x | | | | | | | | 1 |
| Cos | x | x | | x | x | x | x | x | 7 |
| Cot | x | x | | x | x | x | x | x | 7 |
| Count | x | x | | x | x | x | x | x | 7 |
| CountA | x | x | | x | x | x | x | x | 7 |
| CountIf | x | x | | x | x | x | x | x | 7 |
| CountRows | x | x | | x | x | x | x | x | 7 |
| DataSourceInfo | x | | | | x | | | | 2 |
| Date | x | x | | x | x | x | x | x | 7 |
| DateAdd | x | x | x | x | x | x | x | x | 8 |
| DateDiff | x | x | x | x | x | x | x | x | 8 |
| DateTime | x | x | | x | x | x | x | x | 7 |
| DateTimeValue | x | x | | x | x | x | x | x | 7 |
| DateValue | x | x | | x | x | x | x | x | 7 |
| Day | x | x | x | x | x | x | x | x | 8 |
| Dec2Hex | x | x | | x | x | x | x | x | 7 |
| Decimal | x | x | x | x | x | | | x | 5 |

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|----------------|-------------|----------------|----------------------------|-------------------------------|---------------|--------------|-------------|--------------------|-------|
| 224 | 999 | | | | | | | | 1145 |
| Defaults | x | | | | x | | | | 2 |
| Degrees | x | x | x | x | x | x | x | x | 7 |
| Disable | x | | | | | | | | 1 |
| Distinct | x | x | x | x | x | | x | x | 6 |
| Download | x | | | | x | | | | 2 |
| DropColumns | x | x | x | x | x | | x | | 6 |
| EDate | x | x | x | x | x | x | x | x | 7 |
| EOMonth | x | x | x | x | x | x | x | x | 7 |
| EditForm | x | | | | | | | | 1 |
| Enable | x | | | | | | | | 1 |
| EncodeHTML | x | x | x | x | x | | x | | 6 |
| EncodeUrl | x | x | x | x | x | x | x | x | 7 |
| EndsWith | x | x | x | x | x | x | x | x | 8 |
| Env | x | | | | | | | | 1 |
| Error | x | x | x | x | x | x | x | x | 8 |
| Errors | x | | | | | x | | | 2 |
| Exit | x | | | | | | x | | 2 |
| Exp | x | x | x | x | x | x | x | x | 8 |
| Filter | x | x | x | x | x | x | x | x | 7 |
| Find | x | x | x | x | x | x | x | x | 7 |
| First | x | x | x | x | x | x | x | x | 7 |
| FirstN | x | x | x | x | x | x | x | x | 7 |
| Float | x | x | x | x | x | | | x | 5 |
| ForAll | x | x | x | x | x | x | x | x | 7 |
| GUID | x | x | x | x | x | x | | x | 6 |
| Global | x | | | | | | | | 1 |
| GroupBy | x | | | | x | x | | | 3 |
| HashTags | x | | | | x | x | | | 3 |
| Help | | | | | | x | | | 1 |
| Hex2Dec | x | x | x | x | x | x | x | x | 7 |
| Host | x | | | | | | | | 1 |
| Hour | x | x | x | x | x | x | x | x | 8 |
| ISOWeekNum | x | | x | | | x | x | | 4 |
| If | x | x | x | x | x | x | x | x | 8 |
| IfError | x | x | x | x | x | x | x | x | 8 |
| Index | x | x | x | x | x | x | x | x | 7 |
| Int | x | x | x | x | x | x | x | x | 8 |
| IsBlank | x | x | x | x | x | x | x | x | 8 |
| IsBlankOrError | x | x | x | x | x | x | x | x | 7 |
| IsEmpty | x | x | x | x | x | x | x | x | 7 |
| IsError | x | x | x | x | x | x | x | x | 8 |
| IsMatch | x | x | x | | x | x | x | x | 6 |
| IsNumeric | x | x | x | x | x | x | x | x | 7 |
| IsToday | x | x | x | x | x | x | x | x | 7 |
| IsType | x | x | x | x | x | x | x | | 5 |
| IsUTCToday | | x | | | | x | | | 2 |
| JSON | x | x | x | | x | x | x | | 6 |
| Language | x | x | x | x | | x | x | | 6 |
| Last | x | x | x | x | x | x | x | x | 7 |
| LastN | x | x | x | x | x | x | x | x | 7 |
| Launch | x | | | | | | | | 1 |
| Left | x | x | x | x | x | x | x | x | 8 |
| Len | x | x | x | x | x | x | x | x | 8 |
| Ln | x | x | x | x | x | x | x | x | 8 |
| LoadData | x | | | | | | | | 1 |
| Location | x | | | | | | | | 1 |
| Log | x | x | x | x | x | x | x | x | 7 |
| LookUp | x | x | x | x | x | x | x | x | 7 |
| Lower | x | x | x | x | x | x | x | x | 8 |
| Match | x | x | x | | x | x | x | x | 6 |

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|---------------|-------------|----------------|----------------------------|-------------------------------|---------------|--------------|-------------|--------------------|-------|
| MatchAll | x | x | | x | | x | x | x | 6 |
| Max | x | x | x | x | x | x | x | x | 8 |
| Mid | x | x | x | x | x | x | x | x | 8 |
| Min | x | x | x | x | x | x | x | x | 8 |
| Minute | x | x | x | x | x | x | x | x | 8 |
| Mod | x | x | x | x | x | x | x | x | 8 |
| Month | x | x | x | x | x | x | x | x | 8 |
| Navigate | x | | | | | | | | 1 |
| NewForm | x | | | | | | | | 1 |
| Not | x | x | x | x | x | x | x | x | 8 |
| Notify | x | | | | | x | | x | 3 |
| Now | x | x | x | x | x | x | x | x | 8 |
| Or | x | x | x | x | x | x | x | x | 8 |
| PDF | x | | | | | | | | 1 |
| Param | x | | | | | | | | 1 |
| Parent | x | | | x | | x | | | 3 |
| ParseJSON | x | x | | x | | x | x | x | 6 |
| Patch | x | x | | x | x | x | | x | 6 |
| Pi | x | x | | x | x | x | x | x | 7 |
| PlainText | x | x | | x | x | x | x | x | 7 |
| Power | x | x | x | x | x | x | x | x | 8 |
| Print | x | | | | | | | | 1 |
| Proper | x | x | | x | x | x | x | x | 7 |
| RGBA | x | x | | x | | x | x | x | 6 |
| Radians | x | x | | x | x | x | x | x | 7 |
| Rand | x | x | | x | x | x | x | x | 7 |
| RandBetween | x | x | | x | x | x | x | x | 7 |
| ReadNFC | x | | | | | | | | 1 |
| RecordInfo | x | | | | | x | | | 2 |
| RecordOf | x | | | | | | | | 1 |
| Refresh | x | x | | x | | x | | x | 5 |
| Relate | x | | | | | x | | | 2 |
| Remove | x | | | x | x | x | | x | 5 |
| Removelf | x | | | | | x | | | 2 |
| RenameColumns | x | x | | x | x | x | | x | 6 |
| Replace | x | x | x | x | x | x | x | x | 8 |
| RequestHide | x | | | | | | | | 1 |
| Reset | x | | | | | x | | | 2 |
| ResetForm | x | | | | | | | | 1 |
| Revert | x | | | | | | | | 1 |
| Right | x | x | x | x | x | x | x | x | 8 |
| Round | x | x | x | x | x | x | x | x | 8 |
| RoundDown | x | x | x | x | x | x | x | x | 8 |
| RoundUp | x | x | x | x | x | x | x | x | 8 |
| SaveData | x | | | | | | | | 1 |
| Search | x | x | | x | x | x | x | x | 7 |
| Second | x | x | x | x | x | x | x | x | 8 |
| Select | x | | | | | | | | 1 |
| Self | x | | | x | | x | | | 3 |
| Sequence | x | x | | x | x | x | | x | 6 |
| Set | x | | | x | x | | | x | 4 |
| SetFocus | x | | | | | x | | | 2 |
| SetProperty | x | | | | | x | | | 2 |
| ShowColumns | x | x | | x | x | x | | x | 6 |
| ShowHostInfo | x | | | | | | | | 1 |
| Shuffle | x | x | | x | x | x | | x | 6 |
| Sin | x | x | | x | x | x | x | x | 7 |
| Sort | x | x | | x | x | x | x | x | 7 |
| SortByColumns | x | x | | x | x | x | x | x | 7 |
| Split | x | x | | x | x | x | x | x | 7 |

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|----------------|-------------|----------------|----------------------------|-------------------------------|---------------|--------------|-------------|--------------------|-------|
| Sqrt | x | x | x | x | x | x | x | x | 8 |
| StartsWith | x | x | x | x | x | x | x | x | 8 |
| StdevP | x | x | | x | x | x | x | x | 7 |
| SubmitForm | x | | | | | | | | 1 |
| Substitute | x | x | x | x | x | x | x | x | 8 |
| Sum | x | x | x | x | x | x | x | x | 8 |
| Summarize | x | | | x | x | | | x | 4 |
| Switch | x | x | x | x | x | x | x | x | 8 |
| System | x | | | | | | | | 1 |
| Table | x | x | | x | x | x | | x | 6 |
| Tan | x | x | | x | x | x | x | x | 7 |
| Text | x | x | x | x | x | x | x | x | 8 |
| ThisItem | x | | | x | | x | | | 3 |
| ThisRecord | x | | | x | | x | x | | 4 |
| Time | x | x | | x | x | x | x | x | 7 |
| TimeValue | x | x | | x | x | x | x | x | 7 |
| TimeZoneOffset | x | x | | x | x | x | x | x | 7 |
| Today | x | x | | x | x | x | x | x | 7 |
| Topic | x | | | | | | | | 1 |
| Trace | x | x | | x | | x | | x | 5 |
| Trim | x | x | x | x | x | x | x | x | 8 |
| TrimEnds | x | x | x | x | x | x | x | x | 8 |
| Trunc | x | x | x | x | x | x | x | x | 8 |
| Type | x | | | | | | | | 1 |
| UTCNow | | | x | | | | x | | 2 |
| UTCToday | | | x | | | | x | | 2 |
| Ungroup | x | | | | | x | | | 2 |
| UniChar | x | x | | x | x | x | x | x | 7 |
| Unrelate | x | | | | | x | | | 2 |
| Update | x | | | | | x | | | 2 |
| UpdateContext | x | | | | | | | | 1 |
| UpdateIf | x | | | | | x | | | 2 |
| Upper | x | x | x | x | x | x | x | x | 8 |
| User | x | | | x | | | x | | 3 |
| Validate | x | | | | | x | | | 2 |
| Value | x | x | x | x | x | x | x | x | 8 |
| VarP | x | x | | x | x | x | x | x | 7 |
| ViewForm | x | | | | | | | | 1 |
| WeekNum | x | x | x | x | x | x | x | x | 8 |
| Weekday | x | x | x | x | x | x | x | x | 8 |
| With | x | x | | x | x | x | x | x | 7 |
| Year | x | x | x | x | x | x | x | x | 8 |
| exactin | x | | | x | | x | x | | 4 |
| in | x | | | x | | x | x | | 4 |

| Count | 38 | 28 | 11 | 7 | 11 | 19 | 59 | Total Count |
|-----------|----|----|----|---|----|----|----|-------------|
| | | | | | | | | 224 |
| Frequency | | | | | | | | |
| | | | | | | | | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------|----------------|--------------|------------|-------------|---------------|----------------|-------------|
| Acceleration | AIClassify | As | Clear | Collect | AddColumns | Acos | Abs |
| App | AIExtract | Choices | exactin | ColorFade | AsType | Acot | And |
| Assert | AIReply | ClearCollect | in | ColorValue | Distinct | Asin | Average |
| Back | AISentiment | Color | ISOWeekNum | Column | DropColumns | Atan | Char |
| ClearData | AISummarize | GroupBy | Set | ColumnNames | EncodeHTML | Atan2 | Concatenate |
| Compass | AITranslate | HashTags | Summarize | Decimal | GUID | Blank | DateAdd |
| Confirm | Calendar | Notify | ThisRecord | Float | IsMatch | Boolean | DateDiff |
| Connection | Clock | Parent | | IsType | JSON | Coalesce | Day |
| Copy | Concurrent | Self | | Refresh | Language | Concat | EndsWith |
| Disable | DataSourceInfo | ThisItem | | Remove | Match | Cos | Error |
| EditForm | Defaults | User | | Trace | MatchAll | Cot | Exp |
| Enable | Download | | | | ParseJSON | Count | Hour |
| Env | Errors | | | | Patch | CountA | If |
| Global | Exit | | | | RenameColumns | CountIf | IfError |
| Help | IsUTCToday | | | | RGBA | CountRows | Int |
| Host | RecordInfo | | | | Sequence | Date | IsBlank |
| Launch | Relate | | | | ShowColumns | DateTime | IsError |
| LoadData | Removelf | | | | Shuffle | DateTimeValue | Left |
| Location | Reset | | | | Table | DateValue | Len |
| Navigate | SetFocus | | | | | Dec2Hex | Ln |
| NewForm | SetProperty | | | | | Degrees | Lower |
| Param | Ungroup | | | | | EDate | Max |
| PDF | Unrelate | | | | | EncodeUrl | Mid |
| Print | Update | | | | | EOMonth | Min |
| ReadNFC | Updateelf | | | | | Filter | Minute |
| RecordOf | UTCNow | | | | | Find | Mod |
| RequestHide | UTCToday | | | | | First | Month |
| ResetForm | Validate | | | | | FirstN | Not |
| Revert | | | | | | ForAll | Now |
| SaveData | | | | | | Hex2Dec | Or |
| Select | | | | | | Index | Power |
| ShowHostInfo | | | | | | IsBlankOrError | Replace |
| SubmitForm | | | | | | IsEmpty | Right |
| System | | | | | | IsNumeric | Round |
| Topic | | | | | | IsToday | RoundDown |
| Type | | | | | | Last | RoundUp |
| UpdateContext | | | | | | LastN | Second |
| ViewForm | | | | | | Log | Sqrt |
| | | | | | | LookUp | StartsWith |
| | | | | | | Pi | Substitute |
| | | | | | | PlainText | Sum |
| | | | | | | Proper | Switch |
| | | | | | | Radians | Text |
| | | | | | | Rand | Trim |
| | | | | | | RandBetween | TrimEnds |
| | | | | | | Search | Trunc |
| | | | | | | Sin | Upper |
| | | | | | | Sort | Value |
| | | | | | | SortByColumns | Weekday |
| | | | | | | Split | WeekNum |
| | | | | | | StdevP | Year |
| | | | | | | Tan | |
| | | | | | | Time | |
| | | | | | | TimeValue | |
| | | | | | | TimeZoneOffset | |
| | | | | | | Today | |
| | | | | | | UniChar | |
| | | | | | | VarP | |
| | | | | | | With | |