

# How can I use the IFERROR function in Google Sheets?

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## RECOMMENDED CITATION

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PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=159650>

The IFERROR function in Google Sheets allows users to handle errors and display a custom message or value instead of an error message. This can be useful when working with large sets of data or complex formulas, as it helps to identify and troubleshoot errors more efficiently. By incorporating the IFERROR function, users can ensure that their spreadsheets are more accurate and reliable. It is a powerful tool that can be used to streamline data analysis and improve overall productivity in Google Sheets.

## IFERROR

Returns the first argument if it is not an error value, otherwise returns the second argument if present, or a blank if the second argument is absent.

### Examples

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**Note:** Each example is in its own tab.

### Sample Usage

```
IFERROR(A1,"Error in cell A1")
```

```
IFERROR(A2)
```

### General usage

Returns a blank if `test` is an error and `value` is null; returns the `value` if `test` is an error and `value` is not null; returns the `test` if it is not an error.

### Unit price

Returns the value "0" when calculating the `unit price` where `Quantity` is null.

### Student grades

Returns the specified error message when searching the student `Grade` where `Student ID` does not exist.

## Syntax

`IFERROR(value, )`

`value` - The value to return if `value` itself is not an error.

`value_if_error` - - The value the function returns if `value` is an error.

## Notes

`IFERROR(exp1, exp2)` is logically equivalent to `IF(NOT(ISERROR(exp1)), exp1, exp2)`. Ensure that this is the desired behavior.

## See Also

`ISNA`: Checks whether a value is the error `#N/A`.

`ISERROR`: Checks whether a value is an error.

`ISERR`: Checks whether a value is an error other than `#N/A`.

`IF`: Returns one value if a logical expression is `TRUE` and another if it is `FALSE`.