

TraceError

Role

tags: [Error handling](#)

Manages errors:

- registers the error in the error logging circular buffer
- informs the end-user
- stops the program or continues

Syntax

```
TraceError(TraceLevel, ErrorCode, ErrorProcedure, ErrorLine)
```

Arguments

| Argument | Type | Description |
|----------------|---------|---|
| TraceLevel | String | The level of the occurred event. See error handling generalities for more details. The call to TraceError is <u>ignored</u> if the given level is lower than the current minimal trace level. |
| ErrorCode | Integer | The numeric code of the error. Normally the output of the AOO/LibO Basic <code>Err</code> function. |
| ErrorProcedure | String | The name of the procedure where the error occurred. |
| ErrorLine | Integer | The line number where the error occurred. Normally the output of the AOO/LibO Basic <code>Erl</code> function. |

See also

[DebugPrint](#)

[Error Handler](#)

[TraceConsole](#)

[TraceLevel](#)

[TraceLog](#)

Example

Trap an error:

```

Function ShowError()

    On Local Error Goto Error_Function
Dim i As Integer, j As Integer
    i = 10
    j = i / 0
    REM ...

Exit_Function:
    Exit Function
Error_Function:
    TraceError("ERROR", Err, "ShowError", Erl)
    Goto Exit_Function
End Function      '      ShowError
    
```

The execution of

```
| ShowError()
```

will result in the display of next message to the user:



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