• Detailed Documentation of Each Object • Find Where Each Object is Used • VBA Code Analysis • Improve Your Coding Skills • Find Bugs that Cause Crashes •

• Find Unused Tables, Queries, Forms, Reports, Macros, Classes, Procedures, Variables, Constants, etc. • Inconsistent Field Type Analysis • Duplicate SQL Analysis • Find Broken References and Table Links • Primary Key Analysis •

• View Results and Open the Object in Design Mode • Export Reports to PDF, XPS, HTML, RTF, Text Formats • Supports MDB, ADP, and ACCDB Databases • Find Bugs Before You Ship • Simplify Development Efforts and Best Practices

Total Access Analyzer™

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Learn and Apply Best Practices

Total Access Analyzer gives you the information you need to manage, fix, and enhance your databases with confidence. In addition to comprehensive documentation for each object, it shows how objects work together, highlights unused objects and VBA code, finds errors, and recommends best practices to improve your design and performance.

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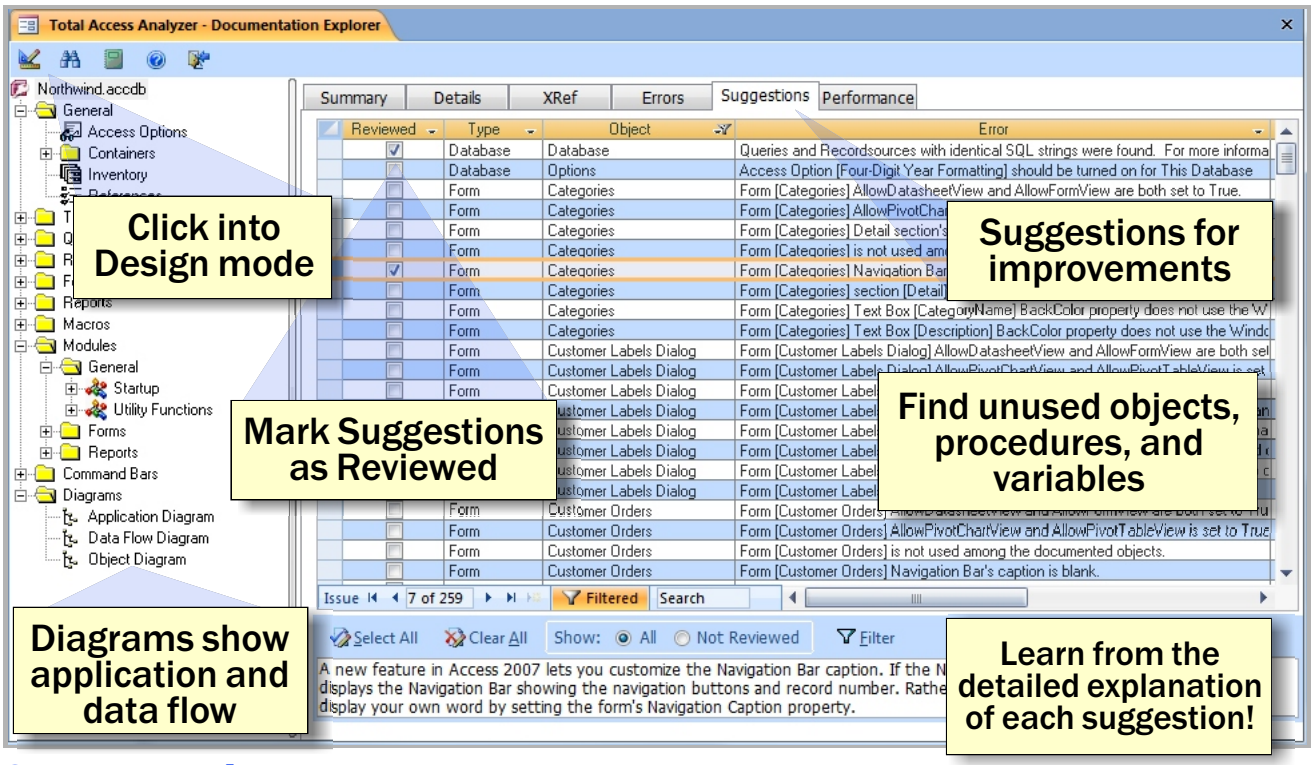

Comprehensive Access Database Documentation and Analysis

- Extensive Object Documentation & Cross Reference
- Detailed VBA Module Code Analysis
- Global Search on Properties and Code
- Detects 300 Errors, Suggestions & Performance Tips
- 400+ Professional Quality Reports

"Total Access Analyzer is an amazing product that I've relied on and recommended for years. It's a huge time saver."

Sal Ricciardi, Programming Writer Microsoft Corporation

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30 DAY MONEY BACK GUARANTEE

• New Access Suggestions • Timer Event and Timer Interval Inconsistency • Truncated Number Display Option • Macro Action & RunCommand Argument Validation •

Total Access Analyzer for Microsoft Access

Winner of Every Best Access Add-in Award Since 1994!

New Version Available for Access 2019, 2016 and Earlier Versions

Documentation and Analysis

Total Access Analyzer is great for understanding your own work and taking over inherited applications. Here are two examples of the analysis. Visit our web site for many more ways to improve your databases.

Module Listing
Bracketed Source Code Printout

```
Sub SampleCode (intLoops as Integer)
    On Error GoTo SampleCodeErr
    Dim intCounter as Integer
    Dim dblX as Double
    For intCounter = 1 to 10
        If intCounter > intLoops Then
            Exit For
        Else
            dblX = dblX * intCounter
        End If
    End For
    Exit Sub
SampleCodeErr:
    Call ErrorHandler ("SampleCode")
    Exit Sub
End Sub
```

Module listings with standardized indentation, bracketed loops, and clearly visible exits

Application Diagram
Shows Events, Macros and Procedure Flow

```
Macro: AutoExec
└ <OpenForm> MainMenu
  ├ <OnOpen> Form_Open
  │ ├ LoginEntry( )
  │ │ └ LoginOk(strName, strPassword)
  │ ├ ShowLogo(True)
  │ │ └ GetResolution( )
  │ │   └ GetDisplayType(Current)
  │ └ VerifyAttachments( )
  │   ├ ReattachTable(strTable)
  │   └ DoCmd OpenForm "No Database"
  ├ [ComboBox] MenuChoice
  │ └ <AfterUpdate> [Macro] RunMenu
  ├ [CommandButton] AddCustomers
  │ ├ PrintReport("Customers")
  │ │ └ IsPrinterReady( )
  │ └ <OpenReport> Sales by Customer
  └ [CommandButton] Close
    └ CloseApplication( )
```

One of 3 diagrams shows how your application flows across objects and procedures

New Features!

- Supports 32 and 64 bit versions of Microsoft Access 2019, 2016, 2013, and 2010
- 15 New Reports for Queries, Forms, Reports and Control References
- Ribbon Documentation and References
- Analysis of Data Macro events and code
- Advanced SQL Parsing for better Table and Query Cross-Referencing
- Improved Analysis and Validation of Subform References to Fields and Controls
- Visual Explorer Enhancements
- Quick Documentation Enhancements
- Modernized user interface with saved datasheet column widths
- Name filter added to selecting reports
- Improved Memory Management
- New help file, manual, and much more!

Take Your Skills and Access Applications to the Next Level

Learn from our experience and apply Best Practices to your solutions. Here are some of the 300 specific issues Total Access Analyzer detects in your databases:

Detect Unused Objects
- Tables and Queries
- Forms and Reports
- Macros, sub-macros, embedded macros
- Classes, procedures, variables, constants

Improve your Form
- Duplicate hotkeys
- Command Buttons that do nothing
- Not using the default tab order
- Combo boxes without limit to list
- Combo boxes displaying a low # of rows
- Windows system gray color not used
- Limit ability to change view or design
- Unassociated labels
- Missing navigation bar caption
- Use Hyperlink hand over buttons
- Timer event and timer interval mismatch

Improve your Reports
- Reports without a NoData event
- Reports without captions
- Report View exposing bad data

Improve your Modules
- Procedures that should be private
- Procedures without error handling
- Variables conflicting with global and module level variables
- Debug.Print & Stop Statements
- Functions without a return type
- Variables, constants, and procedure parameters that are not typecast
- Unused labels (which may indicate disabled error handling)
- Variables assigned but not used
- Explicitly reference DAO vs. ADO
- Exits in the body of a procedure

Field Consistency Analysis
- Find field names with different data type or size across tables

Duplicate SQL Analysis
- Find identical SQL among queries, record sources, and row sources

Speed-up your Tables
- Tables without a primary key
- Subdatasheet Name is [Auto]

Speed-up your Queries
- Queries with GroupBy based on queries with GroupBy
- Replace SELECT * queries to reduce the number of fields retrieved
- Queries without WHERE clause
- Slow COUNT and Domain functions

Speed-up your Forms
- OLE Objects and bitmaps to convert to Image controls

Speed-up Module Code
- Procedures with no code (especially neglected Event Procedures)
- Replace FindFirst with Seek
- Iif commands with expressions
- Replace domain functions with DAO
- Replace Variant and Object variables

Optimize VBA Configuration
- Auto Indent should be On
- Auto Syntax Checks should be Off
- Variable Declaration should be On
- Auto index on Import/Create should be set to blank so indexes don't get created automatically

Find Broken References
Show references to tables, queries, fields, forms, reports, macros, sub-macros, data macros, temporary variables, ribbons, command bars, and procedures that do not exist (usually deleted or renamed)

Detect Object Errors
- Corrupt objects
- Invalid linked tables
- Query SQL syntax errors
- Tables with duplicate indexes on the same field
- Reports without Default Printer

Catch Module Errors
- Modules without Option Explicit (especially forms and reports with code)
- Objects calling procedures with an incorrect number of parameters

Catch Macro Errors
- Macro Actions with the wrong number of arguments
- RunMenuCommands with the wrong number of arguments

Secure your Database
- Users without passwords
- Verify object permissions

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