

Access Tools for Developers

Access DevCon – Fri 11 April 2025



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Mendip Data Systems



<https://isladogs.co.uk>

Database Analyzer Pro

- Detailed analysis of the structure and properties of Access databases
- Prioritize action needed when taking over existing apps from new clients
- Significantly updated Mar 2025 with many new / improved features
 - ❖ database summary and issues
 - ❖ import saved analyses
 - ❖ object properties and charts
 - ❖ form / report control properties, events and embedded macros
 - ❖ ribbons, shared resources, API declarations, add-ins and command bars
 - ❖ IMEX specifications and data tasks
- Analysis can be left to run unattended
- Wide range of reports including a full report with ToC

Database Analyzer Pro

Database Analyzer & Viewer Pro [Settings / Options] [Analysis History] [Welcome] [Help] [Tips] [Feedback] [Quit]

Use this utility to analyze each of the tables, fields, relationships, queries, forms, reports, macros, modules, metadata, properties, references, dependencies (and more) in any Access database without opening it directly. Click the Browse button to select a database and view all objects and other database properties. For encrypted databases, you will be prompted to enter the password.

File Path: G:\MyFiles\ExampleDatabases\Northwind\2024\Northwind24Dev.accdb

File Name: Northwind24Dev.accdb File Size (kB): 13232 Password Encrypted?: No VBA Password?: No

Table Type Options:
☒ Local Tables
☒ Linked Tables
☒ System Tables

Object Size Options:

Analysis Print Options:
☐ Full Analysis
☐ Database Summary
☐ Object Info
☐ Metadata
☐ Object Properties
☐ Table Info
☐ Field Info
☐ Subdatasheets
☐ Relationships
☐ Query Info
☐ Form Info
☐ Report Info
☐ Macro Info
☐ Module Info
☐ API Declarations
☐ Form & Report Code
☐ Dependencies
☐ References
☐ Custom Ribbons
☐ Shared Resources
☐ IMEX Analysis
☐ Add-Ins
☐ CommandBars
☐ Database Properties
☐ Database Issues

Form Properties: Select a form: Default view: [v] Form Name: [v] [Clear Filters]

Poorly named forms are shown in RED

Name	Default View	Code Module	Startup Form	Popup	Modal	Allow Additions	Allow Deletions	Allow Edits	Allow Filters	Data Entry	Shortcut Menu	Record Selectors	Navigation Buttons	Scroll Bars	Border Style
_Design	Single	☒	☐	☐	☐	☒	☒	☒	☒	☐	☒	☒	☒	Both	Sizable
frmAbout	Single	☒	☐	☐	☒	☐	☐	☒	☐	☐	☒	☐	☐	None	Dialog
frmAdmin	Single	☒	☐	☐	☐	☒	☒	☒	☐	☐	☒	☐	☐	None	Sizable
frmCompanyDetail	Single	☒	☐	☐	☐	☒	☒	☒	☐	☐	☒	☒	☒	Both	Sizable
frmCompanyList	Split	☒	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	None	Sizable
frmCredentials	Single	☒	☐	☐	☐	☒	☐	☐	☐	☒	☒	☐	☐	None	Dialog
frmEmployeeList	Split	☒	☐	☐	☐	☒	☒	☒	☐	☐	☒	☐	☒	Both	Sizable
frmEmployeeTitles	Continuous	☒	☐	☐	☐	☒	☒	☒	☐	☐	☒	☐	☐	Both	Sizable
frmGenericDialog	Single	☒	☐	☒	☐	☒	☒	☒	☐	☐	☒	☐	☐	None	Dialog
frmLearn	Single	☐	☐	☐	☐	☒	☒	☒	☐	☐	☒	☒	☒	Both	Sizable
frmLogin	Single	☒	☐	☐	☐	☒	☐	☒	☐	☐	☒	☐	☐	None	Dialog
frmNorthwindFeatures	Split	☒	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	Both	Sizable
frmOrderDetails	Single	☒	☐	☐	☐	☒	☒	☒	☐	☐	☒	☒	☒	Both	Sizable
frmOrderList	Continuous	☒	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☒	Both	Sizable
frmProductDetail	Single	☒	☐	☐	☐	☒	☒	☒	☐	☐	☒	☒	☒	None	Thin
frmProductList	Split	☒	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☒	Both	Sizable
frmPurchaseOrderDetails	Single	☒	☐	☐	☐	☒	☒	☒	☐	☐	☒	☒	☒	Both	Sizable
frmPurchaseOrderList	Continuous	☒	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☒	Both	Sizable

Summary: Number of Forms: 40
 Record: 1 of 40 [v] No Filter Search

View Analysis:
 Database Summary
 Object Info
 Object Summary
 Metadata
 Object Properties
 Table Info
 Field Info
 Subdatasheets
 Relationships
 Query Info
Form Info
 Report Info
 Macro Info
 Module Info
 API Declarations
 Form & Report Code
 Dependencies
 References
 Custom Ribbons
 Shared Resources
 IMEX Analysis
 Add-Ins
 CommandBars
 Database Properties
 Database Issues
 Analysis Messages

Date Completed: 2025-02-09 12:54:06
Time Taken: 37 sec

Database Analyzer & Viewer Pro : Version 4.28 2025-02-07 Mendip Data Systems 2005 - 2025

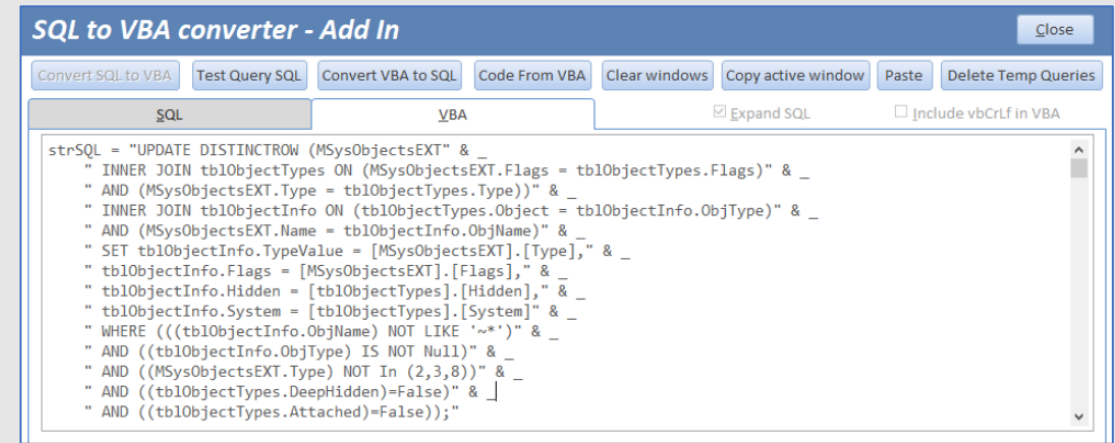
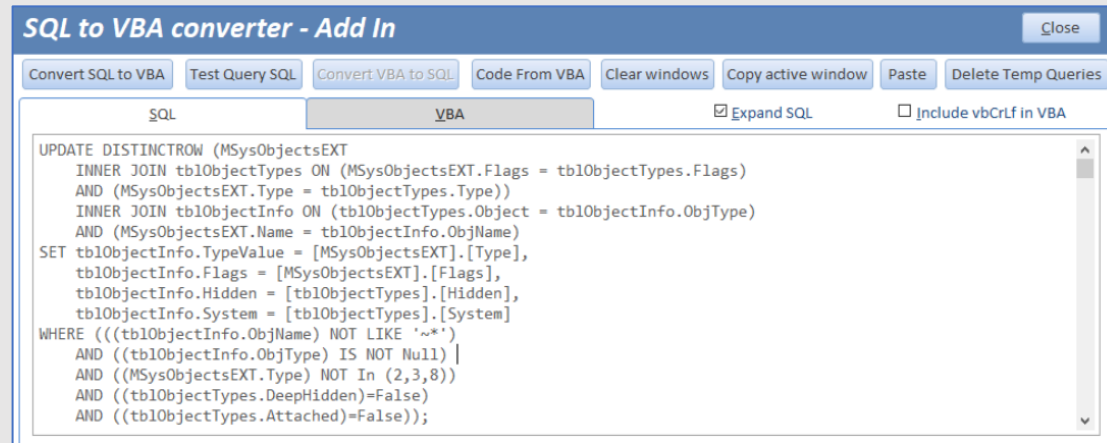


Database Analyzer Pro

- Available as ACCDE for Access 2010 or later (32-bit or 64-bit)
- Evaluation version available (fully functional / no time limit)
Restricted to analyzing the sample database supplied with the app
- Purchase for unrestricted use:
£175 GBP (full license) ; £75 GBP (upgrade license)
Prices include £25 DISCOUNT until 30 Apr 2025

SQL to/from VBA Converter add-in

- Easily convert SQL to / from VBA and detect errors



- Choose from a range of customizable options including:

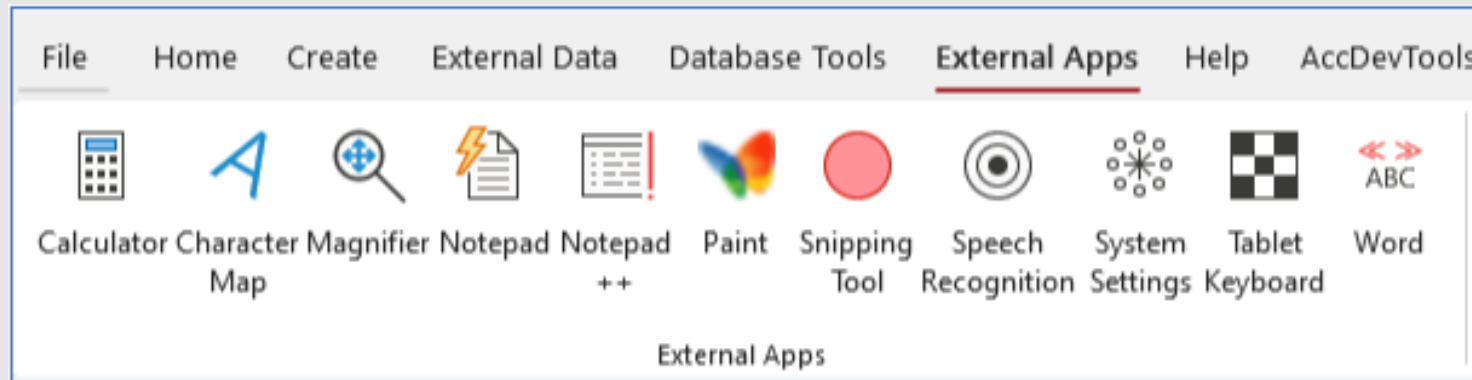
- ❖ add line returns in VBA
- ❖ expand / indent SQL
- ❖ test query SQL
- ❖ create code from VBA



Load as add-in

Run External Apps From Access

- Run your favourite external apps direct from Access
- Custom ribbon which requires no XML



Better Date Picker

- Calendar and date picker
- Uses Windows system language and date settings

Select a date to use this on your form

- March + - 2025 +

Month

January
February
March
April
May
June
July
August
September
October
November
December

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9				27	28	1	2
10		6	7	8	9		
11		13	14	15	16		
12		20	21	22	23		
13		27	28	29	30		
14	31	1	2	3	4	5	6

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Today Today's Date 23/03/2025 Cancel
Selected Date 29/03/2025

Select a date to use this on your form

- März + - 2025 +

Month

Januar
Februar
März
April
Mai
Juni
Juli
August
September
Oktober
November
Dezember

	Mo	Tu	We	Th	Fr	Sa	So
1							
2				7	28	1	2
3				6	7	8	9
10				13	14	15	16
11				20	21	22	23
12				27	28	29	30
13	31	1	2	3	4	5	6

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Today Today's Date 23.03.2025 Cancel
Selected Date 30.03.2025



Access / Windows Version Checker

- Obtain all **Access/Windows/Office365** version information in one place
- Save as text file or copy to clipboard
- Available as a standalone app or an add-in

Ultimate Access / Windows Version Checker Quit

Workstation Info: *All version information is up to date*

Workstation Name: COLIN-PC

Windows Version: Windows 10 Pro Version 22H2 - Build 10.0.19045.5608 64-bit

Windows Language: English UK

Access Version: Access 365 Version 2504 - Build 16.0.18713.20002 64-bit

Access Path: C:\Program Files\Microsoft Office\root\Office16\

Office 365: Yes Install Method: Click-to-Run

Office Language: English UK

Update Channel: Beta

Update Option: ENABLED: Updates are automatically downloaded and installed

Update Workstation Info Save As Text File Copy To Clipboard

Access Version Checker v2.83 SA 2023-12-04 Mendip Data Systems 2005-2023



Links

- Database Analyzer Pro (Evaluation)
 - ❖ <https://isladogs.co.uk/database-analyzer-pro>
- SQL to/from VBA Converter add-in (FREE)
 - ❖ <https://www.isladogs.co.uk/sql-to-vba-back-again>
- Run External Apps From Access (FREE)
 - ❖ <https://www.isladogs.co.uk/run-external-apps>
- Access Version Checker add-in (FREE)
 - ❖ <https://www.isladogs.co.uk/avc-addin>
- Better Date Picker (FREE)
 - ❖ <https://www.isladogs.co.uk/better-date-picker>