

Access Database Compare

Graphical Comparison for Microsoft Access Databases


With higher levels of scrutiny being placed on financial statements, senior executives and auditors are taking action to place new controls over key financial reports created in spreadsheets, Microsoft Office Access databases, and other end-user computing (EUC) applications. The reality is that end users with little or no programming experience can develop and deploy powerful business and financial applications with these tools without any support from IT, and without the rigor and scrutiny applied to IT controlled applications. As such, uncontrolled spreadsheets and Access databases can expose organizations to significant business risks, including errors in programming logic, non-compliance with corporate and regulatory mandates, and even fraud. Microsoft Access databases are often absent traditional IT controls such as security and access control, version control, input control, change control, backup and archival, documentation, analytics and others.

Establishing Access Database Controls

To address these risks, organizations first need to understand their critical spreadsheet and Access database population and implement automated controls to ensure they remain trusted sources of information while satisfying corporate and regulatory compliance mandates. The Prodiance Enterprise Risk Manager System provides a comprehensive set of server-side controls for automating discovery, inventory management, risk assessment and change

Key Features & Benefits

- Provides immediate visibility into changes to critical Access databases across accounting periods.
- Enables comparison of changes between two versions of any Access database, including changes to database objects, including: Tables, Queries, Modules, Macros, Reports, Pages, and Forms.
- Side-by-side comparison of changes to database Queries and Modules.
- Comparison reports can be printed to a hard copy printer, or exported to PDF or Excel format.
- Supports password protected files and VB modules.
- Supports Microsoft Office Access 2007, 2010 and all prior versions.

Microsoft Access Compare Report		PRODIANCE 		
Date:	Mar 24, 2009 06:05 AM			
User:	PRODIANCE\eperry			
File 1:	\\SPYGLASS\Demofiles\access databases\Inventory Control.mdb			
File 2:	\\SPYGLASS\Demofiles\access databases\Time and Billing.mdb			
Compare Options				
Tables	Yes	Macros	Yes	
Queries	Yes	Reports	Yes	
Modules	Yes	Forms	Yes	
Pages	Yes			
Tables				
Table	Item	Old Value	New Value	Change Description
Categories				Table deleted.
Employees	FK: Reference1			ForeignKey deleted.
Employees	FK: Reference4			ForeignKey added.
Employees	Col: WorkPhone	5	11	Column Position Changed
Employees	Col: Extension			Column added.
Employees	Col: Address			Column added.
Employees	Col: City			Column added.
Employees	Col: StateOrProvince			Column added.
Employees	Col: PostalCode			Column added.
Employees	Col: Country/Region			Column added.
Employees	Col: BillingRate			Column added.
Inventory				Table deleted.

control for critical spreadsheets and Access databases, and now there is a powerful new tool to compare and track changes to Microsoft Office Access Databases on the desktop.


Prodiance Access Database Compare

Prodiance Access Database Compare is a powerful tool to help organizations graphically compare changes between different versions of Microsoft Office Access databases. Prodiance Access Database Compare incorporates the following key features:

- **Compare Database Changes** – Prodiance Access Database Compare generates a detailed comparison report between two versions of any Access database, allowing users to identify detailed changes made to database objects, including: Tables, Queries, Modules, Macros, Reports, Pages, and Forms.
- **Visual and Graphical Comparison** – Both graphical and line-by-line textual comparison are available for viewing code changes to database Queries and Modules.
- **Macro Details** – Users can drill down into changes to macros for a side-by-side, color coded comparison between previous and current versions.
- **Printed, PDF or Excel Reports** – All comparison reports can be printed to a hard copy printer, or exported to either PDF or Excel format.

Proven ROI

By leveraging Prodiance Access Database Compare and the Prodiance Enterprise Risk Manager System, organizations can establish effective change control over mission critical Access databases, while shortening review and approval cycles, accelerating the close, and improving compliance.

Microsoft Access Compare Report		PRODIANCE 	
Date:	Mar 24, 2009 11:31 AM		
User:	PRODIANCE\eperry		
File 1:	\\SPVGLASS\Xfer\Northwind1.mdb		
File 2:	\\SPVGLASS\Xfer\Northwind2.mdb		
Queries			
Name	Old Value	New Value	Change Description
Employee Sales by Country	PARAMETERS [Beginning Date] [DateTime, [Ending Date]] [DateTime] SELECT DISTINCTROW Employees.Country, Employees.LastName, Employees.FirstName, Orders.ShippedDate, Orders.OrderID, [Order Subtotals] [Subtotal] AS SaleAmount FROM Employees INNER JOIN [Orders Subtotals] ON [Orders Subtotals].OrderID ON [Orders]. EmployeeID]= [Orders].EmployeeID WHERE ((([Orders]. [ShippedDate]) Between [Beginning Date] And [Ending Date]));	PARAMETERS [Beginning Date] [DateTime, [Ending Date]] [DateTime] SELECT DISTINCTROW Employees.Country, Employees.LastName, Employees.FirstName, Orders.ShippedDate, Orders.OrderID, [Order Subtotals] [Subtotal] AS SaleAmount FROM Employees INNER JOIN [Orders Subtotals] ON [Orders Subtotals].OrderID ON [Orders]. EmployeeID]= [Orders].EmployeeID WHERE ((([Orders]. [ShippedDate]) Between [Beginning Date] And [Ending Date]));	Query Text changed.
Employee Sales by Country	(Parameter) Record source for Employee	(Parameters) Record source for Employee	Query Description changed.

Ready to Take the Next Step?

For more information on Prodiance Access Database Compare and the Prodiance Enterprise Risk Manager System or to schedule a personalized demonstration, contact your Prodiance representative or visit us online today!



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