

# TEAMSTUDIO® ANALYZER

## Database Design Analysis Tool

- Documents your database design
- Indexes every property in your design in a separate IBM Notes® database
- Highlights functional dependencies within the design
- Verifies compliance with design standards and spotlights problem areas
- Migrate your applications effectively when using Analyzer to view code references and dependencies



**Analyzer exhaustively documents every corner of your database design and then gives you all the information you need to maintain the database and ensure that it's running optimally.**

Developing and maintaining a complex Notes database design is challenging. In many cases, most of the IBM Notes application design knowledge is in the heads of a few developers, and sometimes those developers are no longer with the organization. Analyzer can be run at any time to provide an accurate and timely overview of all aspects of a database design.

Analyzer works by reading the design of your Notes database or template. It then creates a separate Notes database that represents the design. The resulting "analysis output" database contains a separate document for each design element (such as a form, view, subform, or field) with fields that represent each property or attribute of that design element. This database can be searched, or views and reports can be created to highlight potential issues before the application is deployed.

With Analyzer, you'll know exactly what's in your database design. That knowledge will improve your ability to maintain the database and ensure that it's running optimally.

The screenshot displays the TeamStudio Analyzer interface. On the left, a tree view shows the hierarchy of design elements: All Documents, Design (Forms, Views, Folders, XPages, Custom Controls, Framesets, Pages, Shared Elements, Code, Data, Resources, Composite Applications, Application Properties), By Object Type, Analysis, and Design Aids. On the right, a table titled 'Open Original Database' shows analysis results for 'Company Contacts Demo 1'. The table has columns for object count, property count, and object name.

Object Count	Property Count	Object Name
21	6720	Company Contacts Demo 1
7	7	ACL Info
7	23	Agents
26	989	Custom Controls
1	1	Database Icon
1	2	Deleted Items
58	58	File Resources
17	1032	Forms
1	3	Framesets
2	2	Image Resources
1	31	Outlines
1	7	Pages
1	1	Profile Documents
1	3	Replication Formulae
10	74	Script Libraries
1	27	Shared Actions
9	9	Shared Fields
1	1	Style Sheets
2	80	Subforms
1	1	Themes
27	564	Views
36	3784	XPages

ANALYSIS RESULTS FILE