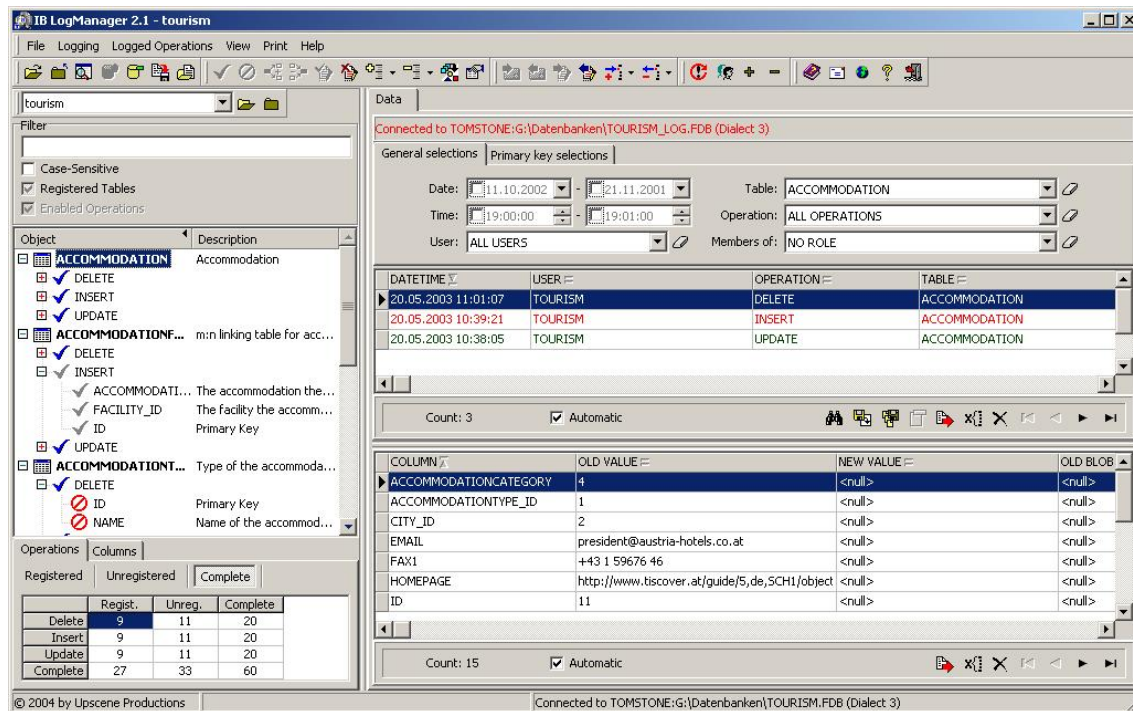


## IB LogManager 2 Product Family – Product Information

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## What is IB LogManager 2

The IB LogManager 2 product family is a full-featured logging/auditing solution for InterBase® and Firebird. IB LogManager logs data changes in the database for different data manipulation operations (Delete/Insert/Update) on user-definable database objects (tables, columns). A point-and-click interface enables you to define easily, which database objects should be logged. If you are interested in logging a history of price changes in a table ARTICLE, just define it with one mouse-click and relax.

## Application Areas

- Log any kind of data changes
- To answer questions like: “Who has when modified, deleted or inserted a certain record?”
- Logs for statistical purposes (e.g. price fluctuations, ...)
- Tweak your client application concerning DML operations
- “Black Box Debugging”
- Audit trails as a necessity to conform to different application domain quality standards (e.g. US Food & Drug Administration, ...)
- Data logs as base module for replication
- DML notification mechanism (e.g. IBO Global DML Caching)

## Features

- Implemented with Jason Wharton's IBOjects
- Supports InterBase® 5.x, InterBase® 6.x, InterBase® 7.x and Firebird 1.x databases (Dialect 1, 3)
- Supports table operation logging
- Supports table column logging
- Supported datatypes for column logging are INTEGER, BIGINT (Firebird v1.5 and higher), SMALLINT, FLOAT, DOUBLE PRECISION, NUMERIC, DECIMAL, DATE, TIME, TIMESTAMP, CHAR/VARCHAR up to 32765 characters and BLOB (currently only for InterBase® and Firebird on Windows; Linux version is in BETA)
- Supports user-definable conditional logging
- Supports transaction ID logging (Firebird v1.5 and higher)
- Logging mechanism is integrated in the database. No extra coding in your client application necessary
- A powerful Prepare-Wizard supports you in creating all necessary logging metadata objects
- English or German logging metadata names
- Load/Save logging metadata names within the Prepare-Wizard from/to a file
- Unprepare-Wizard cleans up your database from all logging data and logging metadata
- Supports a user-friendly way to define which database objects should be logged
- Definition of operation/column logging for a specific table or the complete database with one step
- Logging definition can be reused on similar databases by using the built-in logging definition Import/Export functionality
- Logging metadata of a prepared database can be exported and used on an unprepared database to prepare it without using the Prepare-Wizard
- Disable logging temporarily before doing a data import process without deleting all logging definitions
- Scripting engine to automate repetitive tasks in a script based way
- Shows statistics how many operations and columns are registered for logging
- Supports browsing in logged data
- Load/Save browsing criterias from/to a file
- Logged data can be exported into one of the following formats (MS Excel, MS Word, RTF, HTML, PDF, Text, XML, CSV, DIFF, SYLK, LaTeX, SQL, Windows Clipboard)
- Logdata reporting ability
- An integrated BLOB-viewer enables the view of logged BLOB data with following formats and optional ZLib compression (BMP, WMF, ICO, JPG, OLE-Data, TXT, CSV, RTF)
- Multilingual (English, German, Russian, Spanish, Danish, Brazilian Portuguese, Italian, French, User-Defined)
- An external application called SIL-Editor can be used to translate IB LogManager into your native language
- IBam (Interbase Alias Manager) support
- Enables you to integrate the IBO DML Caching mechanism into your IBO application in a very easy way.
- Online-Help
- A Read-Only version of IB LogManager (IBLM Viewer), only for browsing, printing logged data is available as separate product
- AddOn: IBLMPump v1.1 – The IBLM Log Data Pump Utility

- AddOn: IBLMExport v1.0 – The IBLM Log Data Export Utility
- AddOn: IBLMRedo v1.0 – The IBLM Roll-Forward Log Utility
- Registered users have unlimited E-Mail support and longlife product updates free of charge

## IBLM Addon's

- **IB LogManager Viewer:** Same code base as IB LogManager, but without the capability to change the logging schema.
- **IBLMExport (Command line utility):** Export logged data into different formats.
- **IBLMPump (Command line utility):** Pump/transfer logged data from the production database into an external „transaction log“ database using the two phase commit (2PC) protocol.
- **IBLMRedo (Wizard style):** Roll-Forward Log Utility. Applies logs in an external „transaction log“ database on a workable operating system backup of your production database.

## Prices

<b>IB LogManager 2</b>	<b>Price/License</b>
<b>1 User License</b>	
includes developer licenses (not for deployment) for all Addon's	
1-4 license(s)	69,00 EUR
5-9 licenses	56,00 EUR
10 and more	51,00 EUR
Unlimited Bundle License*	3490,00 EUR
<b>Site License</b>	
Site License	399,00 EUR
<b>IB LogManager Viewer 2</b>	<b>Price/License</b>
<b>1 User License</b>	
1-4 license(s)	29,00 EUR
5-9 licenses	24,00 EUR
10 and more	22,00 EUR
Unlimited Bundle License*	1490,00 EUR
<b>Site License</b>	
Site License	169,00 EUR
<b>IBLMExport</b>	<b>Price/License</b>
<b>1 User License</b>	
1-4 license(s)	29,00 EUR
5-9 licenses	24,00 EUR
10 and more	22,00 EUR
Unlimited Bundle License*	1490,00 EUR
<b>Site License</b>	
Site License	169,00 EUR
<b>IBLMPump</b>	<b>Price/License</b>
<b>1 User License</b>	
1-4 license(s)	29,00 EUR
5-9 licenses	24,00 EUR

10 and more	22,00 EUR
Unlimited Bundle License*	1490,00 EUR
<b>Site License</b>	
Site License	169,00 EUR
<b>IBLMRedo</b>	<b>Price/License</b>
<b>1 User License</b>	
1-4 license(s)	29,00 EUR
5-9 licenses	24,00 EUR
10 and more	22,00 EUR
Unlimited Bundle License*	1490,00 EUR
<b>Site License</b>	
Site License	169,00 EUR

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