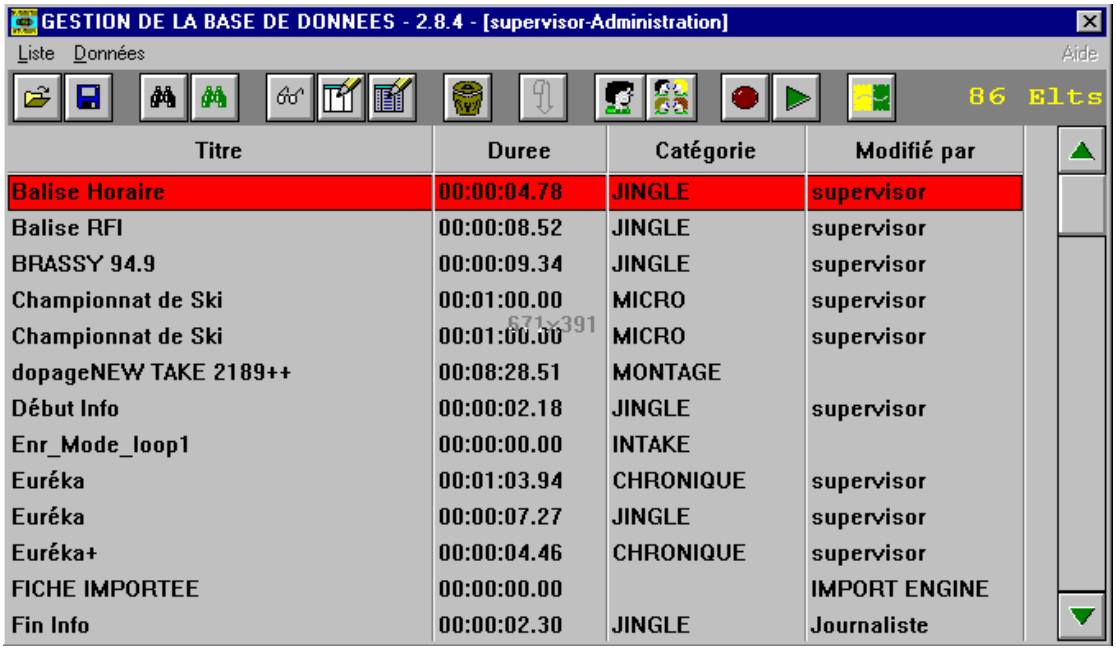
Database Access Module

Access to the whole NUMISYS world



Titre	Duree	Catégorie	Modifié par
Balise Horaire	00:00:04.78	JINGLE	supervisor
Balise RFI	00:00:08.52	JINGLE	supervisor
BRASSY 94.9	00:00:09.34	JINGLE	supervisor
Championnat de Ski	00:01:00.00	MICRO	supervisor
Championnat de Ski	00:01:00.00	MICRO	supervisor
dopageNEW TAKE 2189++	00:08:28.51	MONTAGE	
Début Info	00:00:02.18	JINGLE	supervisor
Enr_Mode_loop1	00:00:00.00	INTAKE	
Euréka	00:01:03.94	CHRONIQUE	supervisor
Euréka	00:00:07.27	JINGLE	supervisor
Euréka+	00:00:04.46	CHRONIQUE	supervisor
FICHE IMPORTEE	00:00:00.00		IMPORT ENGINE
Fin Info	00:00:02.30	JINGLE	Journaliste

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OVERVIEW

In order to manage the amount of data describing or associated to each audio element, Numisys uses a powerful database.

The engine based on BORLAND software layers ensures a reliable and evolutive set of tools:

- Adapted patterns to enter new data
- Queries based on simple filters or advanced requests
- User configurable screens to display results of queries
- Import & exports utilities compatible with Microsoft Office
- Maintenance set of tools (Reindex, Repair, Backup)

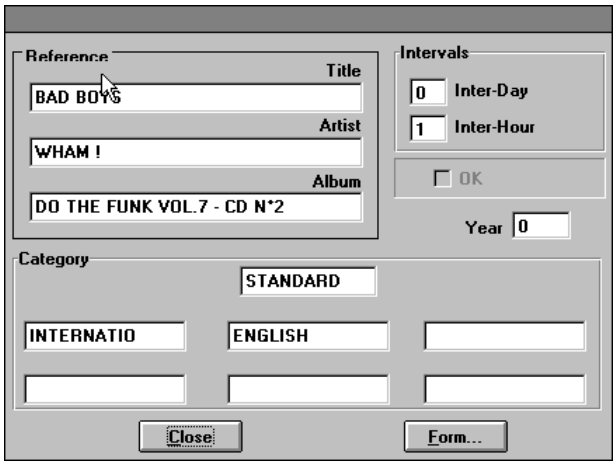
The logical structure of the database is specially designed for Radio applications and includes up to **60 fields** per audio item:

- technical data necessary for the automated transmission
- administrative data used for statistics and billing
- cultural data used for scheduling
- associated data enabling our system to be ready for RDS, DAB and any multimedia application.

The Database Access Module is available with all applications and is even more powerful associated with a **monitoring module** and **right access management**.

FUNCTIONS OF THE SYSTEM

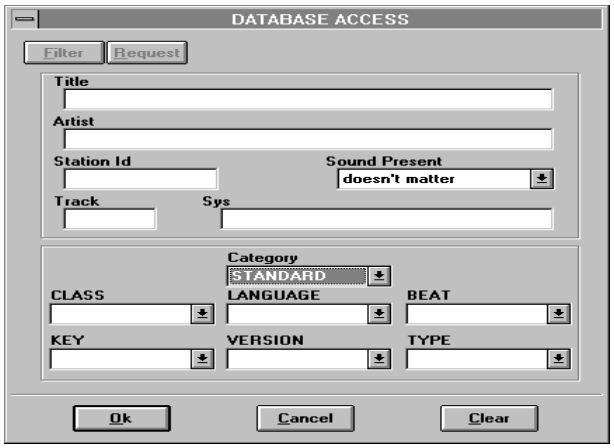
Entering data



Entering data in the system is based on an attractive set of 4 windows:

- Reference screens
- Administration screen
- Time code screen
- Associated data.

Search for Data

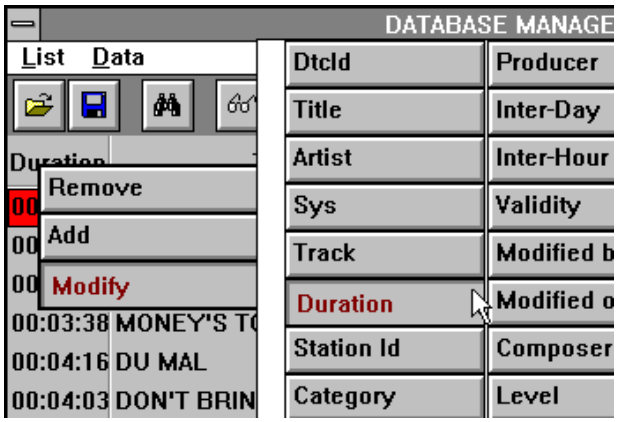


The Database Access Module offers two ways to search for Data:

- definition of filters based on indexes and allowing quick access
- definition of advanced requests based on any selected fields of the database and using logical expressions

All filters and request may be stored by user

Display of results

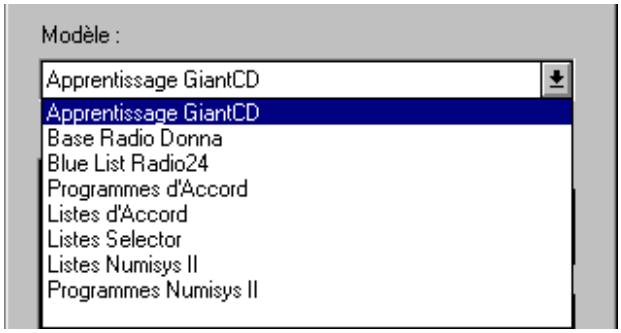


The screen used to display search results is fully user configurable:

- number of columns (fields)
- data displayed
- size of columns

When configured, the screen may be saved as a model.

Import / Export of Data



Numisys allows to import data from an external Database. Different patterns are already available:

- Selector (Music)
- D'accord (Commercials)
- ASCII format

It is also possible to export a part of the data to external files in CSV format in order to use them with all Microsoft Office Tools (EXCEL, ACCESS, ...)

This is particularly interesting for log, statistics and billing applications.

TECHNICAL SPECIFICATIONS

Minimum configuration required

- PC Pentium 133 Mhz 16MB RAM running under WINDOWS with SVGA display
- 500 MB required for software & database

Physical Tables

By default our system is based on Paradox Tables

dBase, ODBC and SQL accessible tables may also be supported

Limits

Our system has been tested with up to 100 000 audio items