

## SQL MEDIA DATABASE MANAGER AND VIEWER

NBase is the core module of NVerzion's automation software system, providing a means to maintain a wide variety of media related metadata and share it with all applications running on the system. NBase uses an SQL database to ensure that all applications have up-to-date and metadata information. Since applications "register" with the system, any application running automatically notifies NBase whenever a modification is made and then NBase automatically notifies the rest of the system applications.

Working hand in hand with NVerzion's NView database viewer, NBase is an extremely reliable tool to keep all system elements operating in complete synchronization.

NView provides a clear view on all the assets within a given database. This application provides more than just name and duration of a clip ... it gives the operator access to all the additional information associated with each clip, such as description, related clips, date received and much more.

The screenshot displays the NBase application interface. At the top, there's a menu bar with options like File, Edit, View, Window, Configuration, Help. Below the menu is a large data table with columns for ID, Name, Type, Status, Location, and various other attributes. The table contains numerous rows of data, with some rows highlighted in yellow. Below the table, there are several buttons: Restore, Clean, Back Up, Deletes, and Exit. At the bottom, there's a console window with a log of system messages, including database heartbeat updates and SQL message receipts from various clients like NCTL-METV and NV\_NG2.

### Features:

- Maintains up-to-the-minute database information
- Maintains and views all available media on each device
- Fully configurable
- Drag-and-drop operation

### Benefits:

- Ensures each automation application is working with the most up-to-date information
- Quick access to database information
- NBase and NView are fully integrated, eliminating compatibility concerns
- Customizable GUI enables access to the most important information