

Media Management and Automation System for Broadcast



Media Data Base

TOOLKIT

2014

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Media Data Base

Media Data Base (MDB) is the main storage of audio material in the software complex. It is shared by all users and available from all workplaces where Digispot II programs are installed. However, access to viewing and editing of various parts of this database can be demarcated between different users.

MDB consists of five **sections** (C – commercials, J – jingles, M – music, P – programs and N – news).

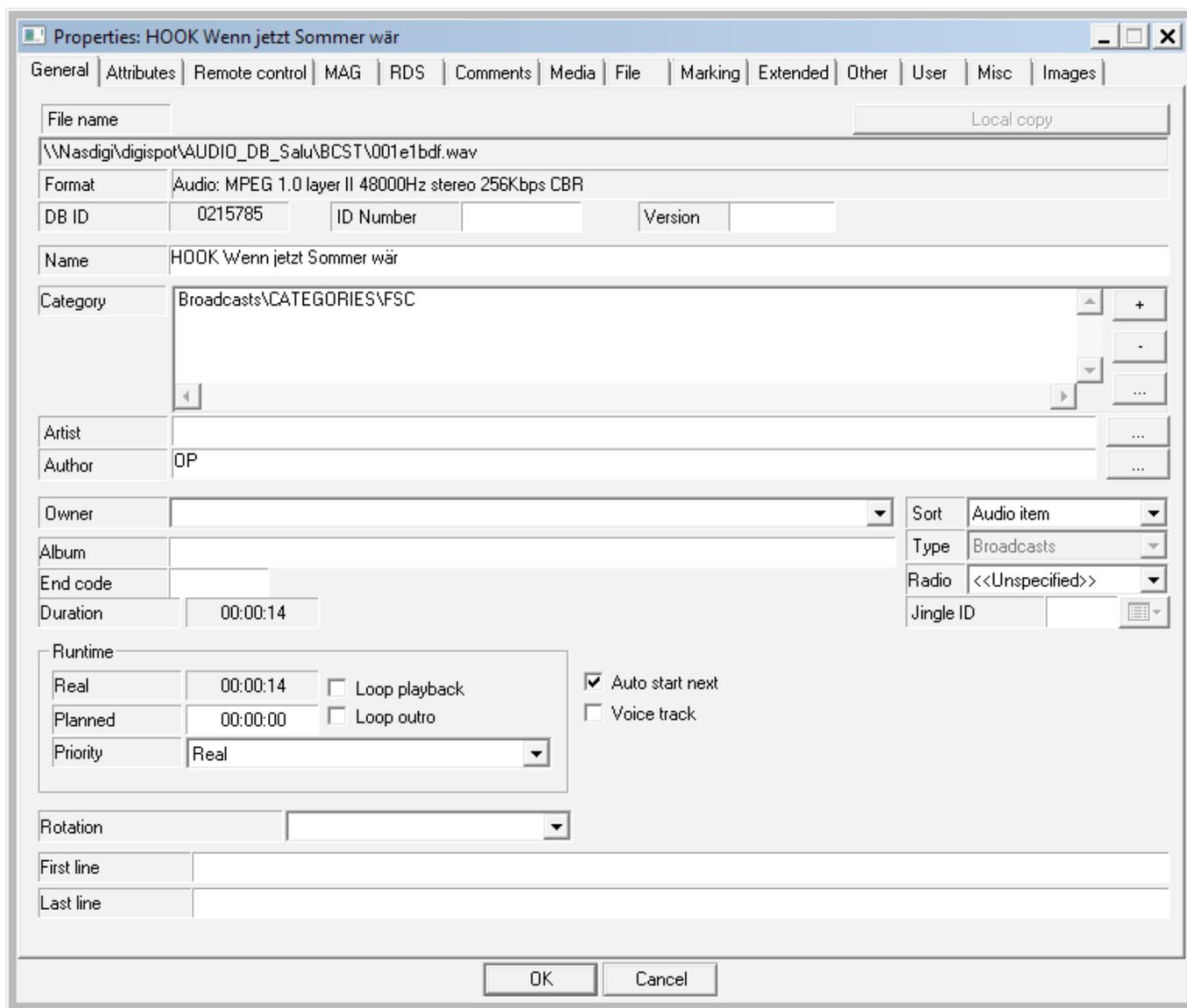


Each section contains a number of categories that, just like folders in a file system, have a tree structure and store audio items. At the top of the list there are two service categories, highlighted in bold type: category “All” allows displaying all items of selected section; “Unspecified” is a default folder where items from remote categories or new elements with blank “Category” fields are placed. Other categories are manually created by users with the help of the “Add new category” command of the context menu. You can also create a category within a category using the “Add new category to category...” command. The list of subcategories can be minimized and maximized by double-clicking.

List of categories	
Category	Total
[All]	
[Unspecified]	
[-] Broadcasts	0
[-] CATEGORIES	0
[-] CRR	395
[-] FSC	20
[-] HÖRER TÖNE	46
[-] Künstler-IV'S	2561
[-] LÖSCHEN	1
[-] ON AIR	92
[-] ON AIR PROMO	732
[-] Pictures	3
[-] REC	16
[-] SHOWS	10
[-] SPIELE	22
[-] Sternenregen	275
[-] VK	1630

Each category may contain Data Base **items**. Each item may be pre-listened by hitting “Space”. Apart from the audio file associated with items, they also include a lot of descriptive

information, as well as **marking**. You can view or edit this data by selecting item “Properties” from the context menu which will open an eponymous window. The two main tabs of this window are “General” and “Marking”. You can find information about the purpose and use of marking in the “Gluing and marking” description. The “General” tab contains basic parameters of an item. When adding an audio file to the Data Base, part of the blanks are filled in automatically, if this information is found within the file. “Name” is a required parameter. However, it is also recommended to fill in “Artist” and “Album” blanks, as this data may be used for various reports and for displaying information about currently played item during online broadcasting. “Category” is also an important field. In essence, it’s the path inside the Data Base that leads to the audio item. It can be left blank which will automatically place the item to “Unspecified” category.



Apart from that, MDB consists of two parts – the **operative** one and the **archive** one. All actual material is placed inside the operative part. However, it can be subsequently moved to the archive using the context menu or respective button on the tool bar.



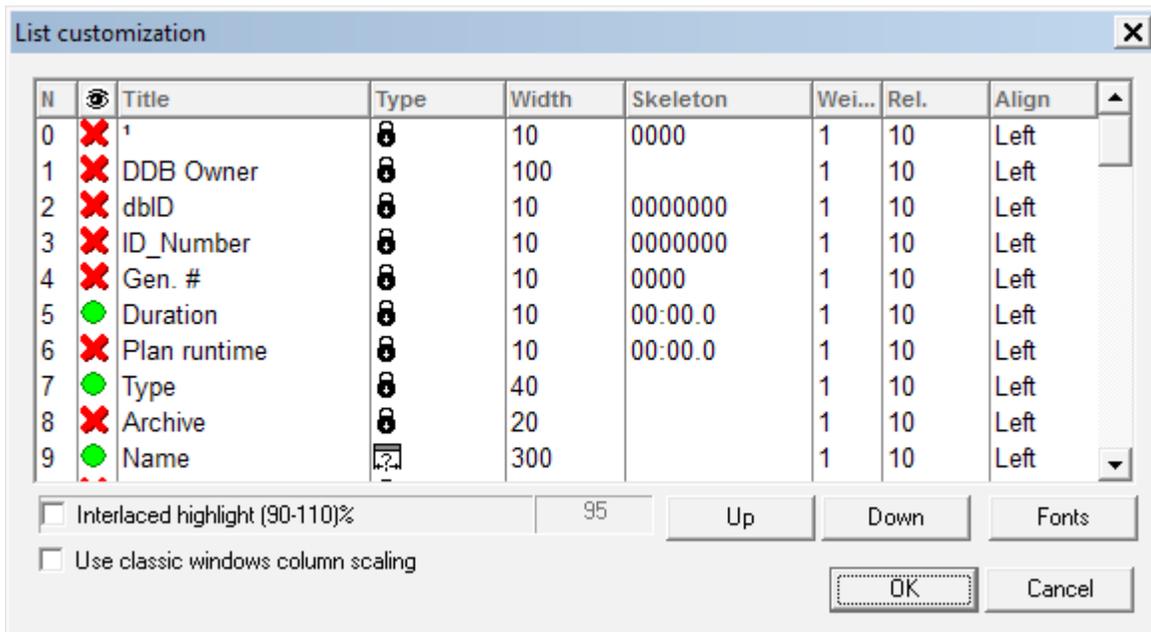
The archive contains the same set of categories as the main part of the Data Base. Entering the archive, you can view old recordings and restore them, moving them back to the active part, if you need to. After an item has been moved to the archive, it gets deleted from the operative part, while reverse action creates a copy of the item, leaving the archive file intact.

The list of items in a category looks like this.

Items: 20		
Dur...	Type	Name
0:04	B	DI BAUMANN & CLAUSEN INTRO
0:10	B	02.08. UF Saarspektakel
0:13	B	HOOK Ab in den Süden
0:14	B	HOOK Wenn jetzt Sommer wär
0:14	B	MOSHOW NEWS OPENER
0:16	B	HOOK Rhytem of the Night
0:22	B	30.11. Marchingband - Carly Rae Jepsen Call me maybe

All audio item titles are in black. Text items (subjects) are in purple (these items will be discussed separately). If there is something wrong with an item, it will be highlighted in red (audio file may be inaccessible or not found or the audio may have an incorrect sample rate). Apart from colored titles, items may have icons. Thus, audio items are marked with a speaker icon that can include scissors as background which means that the item has been saved as **project** (projects are explained in BCS Editor software description). There is a letter near the icon, defining the **type** of item (the section in which it is located).

Above the item list there is a total number of items of selected category, the number of selected items and their total length. Just below is a special field for filtering of items. Thus, to search by title in selected category, select “Title” parameter from the dropping list on the left side and enter part of the title in the text field (case insensitive). All items that don’t have this text as part of their title, will be hidden. It is important to remember, though, that the filtering field does not clear itself when switching to another category or section of the Data Base, so don’t forget to always clear it manually.



The set of columns in the DB window is customizable. Three columns are displayed by default: “Duration”, “Type” and “Title”. To add new columns or customize your list, right-click on the header of one of the columns, and you will see the “List customization” window. Here you can select new columns according to your needs and reorder them. Activating the “Use classic windows column scaling” parameter allows manual adjustment of column width. The “Fonts” button opens an additional window that lets you change font size.

Adding new items to MDB is done by dragging of files from the “Files” window with a mouse. When adding files the “Properties” window opens where on the first tab (“General”) you will have to specify title and other parameters. Deletion of items can be done in two ways – you can either delete from category or from the Data Base. In the former case an item is simply moved to “Unspecified”. Items can be edited with BCS Editor software. If “Audio editor” module is available, a modification of BCS Editor can be launched from another Digispot II software (such as DJin) via “Edit audio of selected item” context menu command in the database or schedule.

The basic operation that can be applied to an item is moving by mouse. This way, it can be placed to another category (there is a command called “Move to another category, type, archive...” made especially for moving an item to another section); exported to audio file by dropping it to the “Files” window; added to schedule; or you can reorder the items in the schedule

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