

Datarec Database Integrity Checker - Version 1.10.

The Database Integrity Checker (DBI) is for users who experience problems with an **'Invalid use of Null'** Error message.

This message is caused by fields within a database file which do not have any data associated to them, in other words Null values. What this utility does is examine the fields within the specified database file for empty data fields. If it finds any such fields, it writes a default value into that field.

The following table shows which fields are checked and the default values written to the database.

Database Album Fields

<u>Database Album Fields</u>	<u>Values Written to the Database</u>
Album Titles	Needs Updating
Performing Artists	Needs Updating
Album Year of Release	0000
Album Selection Status	False
Album Media Format	CD
Album Format Type	0
Album Format Name	Compact Disc
Album Category	Whatever the default category setting is within the database file. Otherwise 'Popular Music' will be used.
Album Time	00:00:00
Compact Disc ID	0

Database Track Fields

<u>Database Track Fields</u>	<u>Values Written to the Database</u>
Track Titles	Needs Updating
Performing Artists	Needs Updating
Track Year Recorded	0000
Track Selection Status	False
Track Cassette Index	0000
Track Time	00:00
Track Category	Whatever the default category setting is within the database file. Otherwise 'Popular Music' will be used.
Order of Track on Album	0
CDPlayer Preferred Play Order 01	Tracks Album ID - Defaults to the order in which the tracks appear on the CD.
CDPlayer Preferred Play Order 02	Tracks Album ID - Defaults to the order in which the tracks appear on the CD.
CDPlayer Play Track	False

Other Database Tables

<u>Other Database Tables</u>	<u>Action Taken on Null Fields</u>
Categories	Removes any fields within the Categories table which does not contain valid data.
any	
Font Information table	Removes any fields within the Font Info which does not contain any valid data.
Performers	Removes any fields within the Performers

table which does not contain any valid
data.

The program file itself CheckDBI.EXE should be located within your current Datarec directory and run from there. The 'Specify Database' button allows you to specify the database file you wish to check for invalid fields.

If after running this utility you still experience the 'Invalid use of Null', please get in touch with the author for further assistance.

(c)

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