

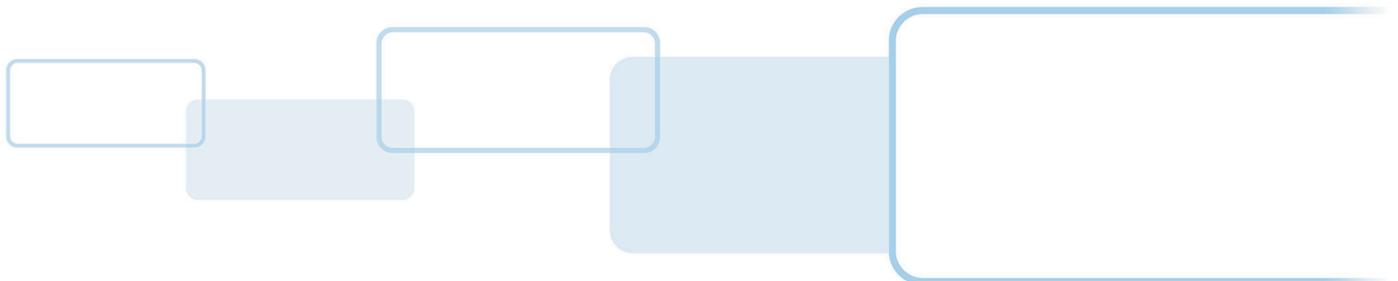


EASYLOBBY[®] DATABASE MIGRATION TOOL

USER GUIDE

PLT-03854, Rev. B.0

January 2019



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Revision history

Date	Description	Revision
January 2019	Initial release.	B.0

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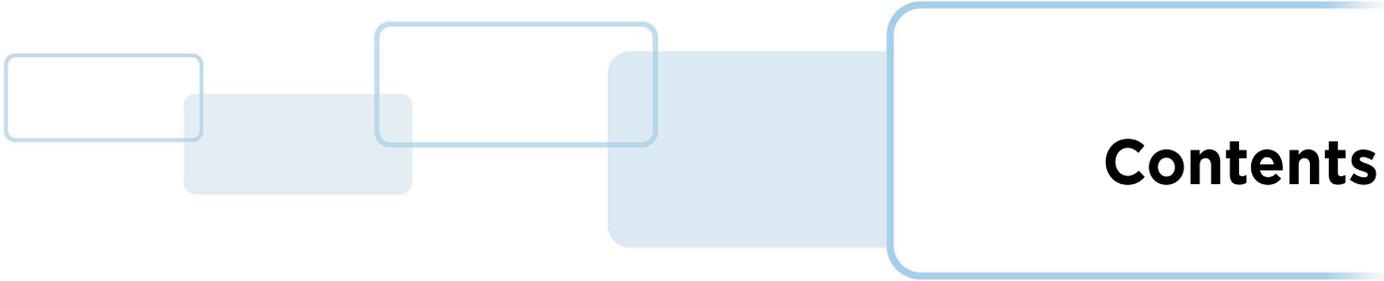
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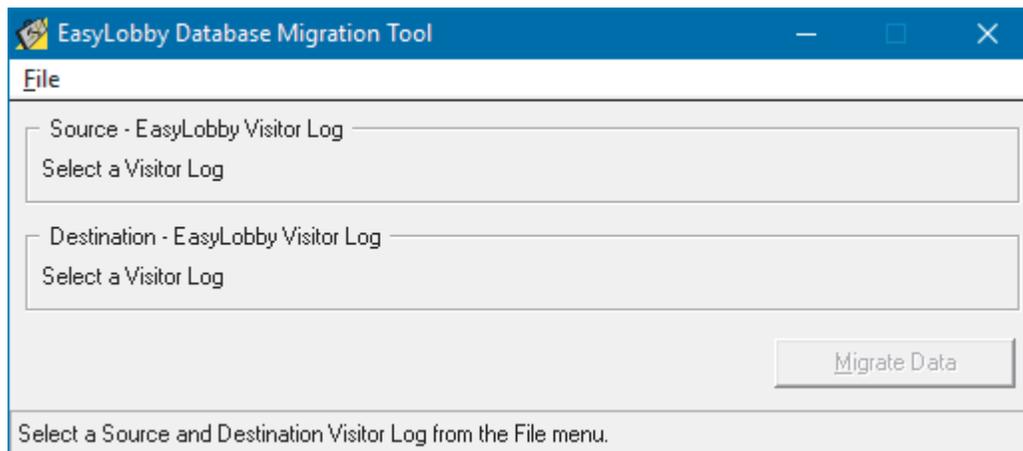
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1 Introduction

The Database Migration Tool, DBMigration.exe, is used to upgrade EasyLobby 5.0 - 10.4 databases to the latest version. The tool can be used to migrate or copy data from one database technology to another, for example from an Access database (*.evm) to a SQL Server database.



By default, if the destination database already contains data, it will be replaced by the imported data, although there is the option to merge the data too (see *Section 1.1 Options*).

When migrating data to an Access database file (*.evm), the tool will migrate to an existing database file, or if the specified file does not exist, create a new empty database file and then migrate the data to it.

1.1 Options

It is important to select the correct options before migrating your database. Click **File > Options**.

Migration type

Remove all data from destination database before migration: Use this option only if you are sure you want to delete all current records in the destination database.

Merge source data into destination data: Maintains records already in the destination database, and merges the new source records.

Visitor, Package, Event Log and Asset Loan records migrated

All Records migrates all visitor, package, event log and asset loan records into the destination database.

Records in Date Range limits the migrated records to those within a certain date range. Use the **From** and **to** date selectors to set the range.

Options for source databases v7 and earlier

If you are migrating a version 7.0 (or earlier) database to the latest version, the Database Migration Tool allows you to migrate your program options and settings, custom badge templates, named reports and locations. These options can be used only if you run the migration on a system that has version 7.0 installed and actively running, as the information that needs to be migrated resides locally.

1.2 Basic operation

When migrating data to a SQL Server, you must first install the EasyLobby schema into your database server, and also make an ODBC data source for that database. Refer to *EasyLobby SVM Installation, Administration, and User Guide* (PLT-03258).

1. Click **File > Select Source Visitor Log**.
 - Select **File Name** to select an EasyLobby .evm (Access) database.
 - Select **Data Source** to select the ODBC data source, for example an SQL or Oracle database, that already exists on your computer.
2. Click **File > Select Destination Visitor Log**.
 - Select **File Name** to select an EasyLobby .evm (Access) database.
 - Select **Data Source** to select an ODBC data source, for example an SQL or Oracle database, that already exists on your computer.
3. Click **Migrate Data** (displayed when the **Remove all data from destination database before migration** option is set) or **Merge Data** (displayed when the **Merge source data into destination data** option is set).

When the migration/merge is complete, the message “Migration Complete” or “Merge Complete” is displayed in the status line.

2 Technical support

For more information or support on this tool, please contact HID Global at support@easylobby.com, or on 866-607-7339 option 4.

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