



# Prolog Upgrade Guide

Version 2008 R1

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## Upgrading Prolog

Use the following information to upgrade your version of Prolog.

### Upgrading from Prolog 2008 to 2008 R1

This topic explains how to upgrade older versions of Prolog Manager and Prolog WebSite to Prolog 2008 R1, and then how to migrate your databases for use with Prolog 2008 R1.

Before you install Prolog, Meridian Systems strongly recommends that you Upgrade Prolog via the Meridian Systems Supportlink site.

#### Language Database

If you installed any Prolog Manager 2008 Hotfix, your master template files may have been deleted. Contact Technical Support before upgrading to Prolog Manager 2008 R1.

#### NOTES

- Please review the System Requirements for Prolog 2008 R1.
- This upgrade can be applied to Prolog 2007 R2 or Prolog 2008. If you are currently running any earlier version, you must first upgrade to one of these versions.
- Prolog database migration is supported from Prolog 7.5 or later; therefore database migration is not required for every version to version upgrade listed in this document.

Only databases from Prolog Manager 7.5 and higher can be upgraded using the Database Upgrade Wizard. If your databases are not yet at version 7.5, you must upgrade them to this version first. For further assistance, contact Technical Support. The upgrade can only be reversed by restoring your database from a backup file.

- Before you upgrade, Meridian Systems strongly recommends that you back up your databases. Use the Backup tool in Prolog Manager Administrator. For more information, see "Backing Up a Database" in the *Prolog Manager Administrator online help*.
- In order to retain your language customizations, upgrade Prolog Manager to the latest version by running the installation wizard over your existing installation. Unless instructed, do not use the Add/Remove Programs tool to uninstall Prolog Manager before installing a newer version.
- If you must uninstall Prolog Manager before upgrading, make a backup copy of your language files (\*.lng), your custom reports, and transfer your site key before uninstalling. Refer to the steps under Retaining Language Customizations before Uninstalling for more information.
- After the uninstallation, do not delete the remaining Meridian Systems folders on your computer. These folders still contain your custom reports. To retain these files, install the new version of Prolog Manager over top the existing folder locations.
- The PM2008Sample and PM2008Database are installed, but you need to create a connection to them. You will still have your connection to the PM7Sample and PM7Database.

#### Application Upgrade

##### To upgrade to Prolog 2008 R1

1. Do not uninstall the previous release if one exists. Upgrade the previous release to carry over language synchronization.
2. Ensure that you are running Prolog 2007 R2 or 2008.
3. Install Prolog 2008 R1 setup file. To do this, close all running applications and then begin the installation.
4. The Installation Center appears. Click **Install Products** and then click **Prolog Manager 2008 R1**. Follow the steps in the Installation Wizard.
5. If you are upgrading from 2007 R2 to 2008 R1, you must rebuild the license file. Go to **Program Files\MPS\Prolog Manager 7\Program** for Prolog Manager and **Program Files\MPS\Prolog WebSite 7\ASP\cmpnts\PW** for Prolog WebSite and run the "mpsRbL71.exe" file once per license file. This is not required when moving from 2008 to 2008 R1.
6. After the installation completes, choose **Start > Programs > Meridian Systems** and browse to the License Manager application. Open it and authorize Prolog 2008 R1.
7. Backup all databases and custom files using the upgrade utility in Prolog Administrator.
8. After the installation completes, restart your computer.

#### NOTES:

- Prolog 2008 R1 requires major database migration. Make sure you provide enough allowance in your migration schedule to backup and test the database upgrade before scheduled production date. You can back up your databases via SQL Server or you can use the back up feature in Prolog Manager Administrator.
- Prolog 2008 R1 only supports Crystal Reports XI. Make sure to try all your customized reports to ensure it is working as expected.

### Database Migration

You can convert your Prolog databases directly to Prolog 2008 R1 starting with versions 7.5 or later. You can use the Database Upgrade Wizard in the Prolog Manager Administrator or as a stand alone wizard.

## Upgrading from Prolog 2007 R2 to Prolog 2008

This topic explains how to upgrade older versions of Prolog Manager and Prolog WebSite to Prolog 2008, and then how to migrate your databases for use with Prolog 2008.

Before you install Prolog, Meridian Systems strongly recommends that you Upgrade Prolog via the Meridian Systems Supportlink site.

#### NOTES

- Please review the *System Requirements document* for Prolog 2008.
- This upgrade can only be applied to Prolog 2007 R2; therefore, if you are currently running any earlier version, you must first upgrade to Prolog 2007 R2.
- Prolog database migration is supported from Prolog 7.5 or later; therefore database migration is not required for every version to version upgrade listed in this document.
- Before you upgrade, Meridian Systems strongly recommends that you back up your databases. Use the Backup tool in Prolog Manager Administrator. For more information, see "Backing Up a Database" in the *Prolog Manager Administrator on-line help*.
- In order to retain your language customizations, upgrade Prolog Manager to the latest version by running the installation wizard over your existing installation. Unless instructed, do not use the Add/Remove Programs tool to uninstall Prolog Manager before installing a newer version.
- If you must uninstall Prolog Manager before upgrading, make a backup copy of your language files (\*.lng), your custom reports, and transfer your site key before uninstalling. Refer to the steps under Retaining Language Customizations before Uninstalling for more information.

- After the uninstallation, do not delete the remaining Meridian Systems folders on your computer. These folders still contain your custom reports. To retain these files, install the new version of Prolog Manager over top the existing folder locations.

## Application Upgrade

### To upgrade to Prolog 2008

1. Contact the Meridian Systems Sales Department at (800) 850-2660 (press option 3) for the new serial number required for Prolog 2008. The new serial number will be prefixed with an M08 for Prolog Manager and a W08 for Prolog WebSite.

#### NOTES:

- While existing serial numbers that start with M7 or W7 are invalid for Prolog 2008, they remain valid for previous releases.
  - Do not attempt to install or upgrade Prolog 2008 until you have the new serial number
2. Do not uninstall the previous release if one exists. Upgrade the previous release to carry over language synchronization.
  3. Ensure that you are running Prolog version 7.72.0007.
  4. Install Prolog 2008 setup file with the new serial number. To do this, close all running applications and then begin the installation.
  5. The Installation Center appears. Click **Install Products** and then click **Prolog Manager 2008**. Follow the steps in the Installation Wizard.
  6. To rebuild the license file, go to **Program Files\MPS\Prolog Manager 7\Program** for Prolog Manager and **Program Files\MPS\Prolog WebSite 7\ASP\cmpnts\PW** for Prolog WebSite and run the "mpsRbL71.exe" file once per license file.
  7. After the installation completes, choose **Start > Programs > Meridian Systems** and browse to the License Manager application. Open it and authorize Prolog 2008 with the new serial number.
  8. Backup all databases and custom files using the upgrade utility in Prolog Administrator.
  9. After the installation completes, restart your computer.

#### NOTES:

- Prolog 2008 requires major database migration. Make sure you provide enough allowance in your migration schedule to backup and test the database upgrade before scheduled production date. You can back up your databases via SQL Server or you can use the back up feature in Prolog Manager Administrator.
- Prolog 2008 only supports Crystal Reports XI. Make sure to try all your customized reports to ensure it is working as expected.

## Database Migration

You can convert your Prolog databases directly to Prolog 2008 starting with versions 7.5 or later.

### To migrate your databases for use with Prolog 2008

1. Choose **Start > Programs > Meridian Systems > Prolog Manager 2008 > Administration > Prolog Manager 2008 Administrator**.
2. Choose **Database > Upgrade Database**. For more information on how to upgrade your database, please refer to the Prolog Manager Administrator on-line help for instructions.

## Upgrading from Prolog 2007 R1 to Prolog 2007 R2

If you are using Prolog 2007 (version 7.71), you can upgrade directly to Prolog 2007 R1 (version 7.72) without any conversion or upgrading processes required.

Prolog 2007 R2 utilizes the same database format as both Prolog 2007 R1, so you can open your existing databases within it as soon as the upgrade process is complete.

## Upgrading from Prolog 2007 to Prolog 2007 R1

If you are using Prolog 2007 (version 7.7), you can upgrade directly to Prolog 2007 R1 (version 7.71) without any conversion or upgrading processes required.

Prolog 2007 R1 utilizes the same database format as both Prolog 2007, so you can open your existing databases within it as soon as the upgrade process is complete. Prolog 2007 R1 is distributed with SQL Server 2005 Express, but remains fully compatible with existing MSDE based databases.

## Upgrading from Version 7.2 or 7.5 to Prolog 2007

If you are currently using either version 7.2 or 7.5 of Prolog, then you will need to upgrade to Prolog 2007 initially, and then you can upgrade directly to Prolog 2007 R1.

Prolog 2007 utilizes the same database format as both version 7.2 and 7.5, so you can open your existing databases within it as soon as the upgrade process is complete.

## Upgrading from Version 7.0 to Prolog 2007

To upgrade from version 7.x of Prolog to Prolog 2007 (version 7.7) the following steps must be performed:

1. If you are running Prolog version 7.0, then you will initially need to upgrade to version 7.0 SP1.
2. Install first Prolog Manager 7.0 SP1 and then Prolog Website 7.0 SP1.
3. Once this installation is complete, now install Prolog 7.2, which is on the Prolog 2007 upgrade path.
4. Once the 7.2 install is complete, now open each of your existing Prolog databases in Prolog Manager to convert them to the 7.2 format, or else use the Upgrade Database utility in Prolog Manager Administrator to upgrade all your databases at once.

**IMPORTANT:** This step MUST be performed, as all Prolog databases need to be converted to the 7.2 format prior to upgrading to Prolog 2007.

5. Once all of your Prolog databases have been successfully converted, you can now install Prolog 2007 on the same machine.
6. Prolog 2007 uses the same database format as Prolog 7.2, so your databases can be opened in this version without any further conversion required.

## Upgrading to Prolog 2007 from Prolog 4.x and above

This topic explains how to upgrade older versions of Prolog Manager and Prolog Website to Prolog 2007 (version 7.7).

Customers still using versions 4.x, 5.x and 6.x of Prolog should to be aware that to upgrade from any of these versions to Prolog 2007 requires a specific upgrade path and process to be followed to ensure that existing data is successfully converted to a Prolog 2007 format.

### To upgrade Prolog version 6 to Prolog 2007

1. Advise all users to exit Prolog.
2. Backup all databases and custom files.
3. On the machine that runs Prolog versions prior to 7.0 SP1, install 7.0-SP1.
4. Install first Prolog Manager and then Prolog Website. (This is the only service pack that is a full build of 7.0 + SP1). There is no need to open or upgrade the database at this stage.
5. On the same machine, install 7.20.0025. First Prolog Manager, then Prolog Website.
6. Open each database in Prolog Manager to convert, or use the Upgrade Database utility in Prolog Manager Administrator to upgrade all databases.

**NOTE:** This Step is a must as all databases need to be converted to 7.2 first before opening them in Prolog 2007

7. Install 7.7.0020 (Prolog 2007), First Prolog Manager and then Prolog Website.
8. Install Prolog 2007 latest Service Pack if available. First Prolog Manager and then Prolog Website.
9. Open each database in Prolog Manager to convert, or use the Upgrade Database utility in Prolog Manager Administrator to upgrade all databases.
10. Test your upgrade, and restore your previous setup from backup if your test fails. (Retry the upgrade process by following the above steps again, or contact Meridian Systems Support if you continue to have difficulties).

If testing is successful, then enable user access to Prolog.

### To convert the Prolog Manager 4 Database

1. Run the Prolog utilities Verify Database Integrity, Repair Database, and Compact Database on your Prolog Manager version 4 database to ensure the integrity of the database.
2. Under the File Menu use the Backup Project feature to backup your database.
3. Install Prolog Manager version 5, which can reside on same machine as Prolog Manager 4
4. Convert your Prolog Manager version 4 'Database.pmd' file to Prolog Manager version 5 by opening the database in Prolog Manager 5.

### To convert the Prolog Manager 5 Database

1. Run the Prolog utilities Verify Database Integrity, Repair Database, and Compact Database on your Prolog Manager 5 database to ensure the integrity of the database.
2. Under the File Menu use the Backup feature to backup your database.
3. Install Prolog Manager version 6, which can reside on same machine as Prolog Manager 5
4. You now need to create a new database using Prolog Manager Administrator. For instructions on how to create a database in Prolog Manager 6 consult the Help files within Prolog Manager Administrator.
5. Using the Database Menu in Prolog Manager Administrator choose Import, browse to your 'PM5Database.pmd', and import your database into Prolog Manager 6.
6. You should now be able to use Prolog 6 to open and utilize the Prolog 5 database you have just imported.
7. Follow the procedures set out in the above section dealing with "Upgrading Prolog version 6 to Prolog 2007" to complete the upgrade your existing Prolog 6 application to Prolog 2007.

Please contact Meridian Systems Technical Support if you encounter any difficulties following the above procedures.