

# Migration Guide

The following will document what steps must be taken to migrate a Galleon 1.7.013 application to Galleon 2.0. Please note that you must be running the *latest* version of Galleon (1.7.013). I also **strongly** recommend that you make backups of both your database and your files.

## Files

In general you should be able to simply copy all the files from the Galleon 2 zip to your existing Galleon application. However, if you have made any formatting changes you should be sure to back up your files first. Galleon 2 uses a new layout so these files have been updated quite extensively. Outside of layout, your settings file, /cfcfs/settings.ini.cfm, is important and should not be overwritten. Instead, I recommend editing your existing file. Make the following change(s):

1. Change allowgravatars to allowavatars. This reflects the fact that Galleon 2 now supports both avatars on the site itself as well as Gravatars.
2. You should change the version to match the version in the zip. As of this release the version is 2.0.

## Database

As mentioned above, I strongly urge you to make a backup of your database before continuing. After that - you then need to make the following changes to the tables listed below. Please note that your database may have different names for column types. The number after the type, like varchar(35), reflects the size of the column. Also note that your tables may **not** be named with galleon\_ in front. If so, please use that naming format that matches the rest of the tables in your database.

### Galleon\_Conferences

- Add messages column, type is int
- Add lastpost column, type is varchar(35)
- Add lastpostuseridfk column, type is varchar(35)
- Add lastpostcreated, type is datetime

### Galleon\_Forums

- Remove readonly column
- Add messages column, type is int
- Add lastpost column, type is varchar(35)
- Add lastpostuseridfk column, type is varchar(35)
- Add lastpostcreated, type is datetime

### **Galleon\_Permissions**

This is a new table. You can copy the creation sql from the appropriate install script, or simply make the table and add the following columns.

- id, type is varchar(35), primary key
- rightidfk, type is varchar(35)
- resourceidfk, type is varchar(35)
- groupidfk, type is varchar(35)

### **Galleon\_Rights**

This is a new table. You can copy the creation sql from the appropriate install script, or simply make the table and add the following columns.

- id, type is varchar(35), primary key
- right, type is varchar(35)

### **Galleon\_Threads**

- Remove readonly column
- Add messages column, type is int
- Add lastpostuseridfk column, type is varchar(35)
- Add lastpostcreated, type is datetime

Now that you've made the database structure changes, you need to run a script that will populate the new columns. This script is named update.cfm in the /install/to2 folder.

Before you can run this script, you must do the following:

1. Remove the <cfabort> on line 1.
2. Edit the DSN variable on this line: <cfset dsn = "CHANGEME">
3. The script assumes your tables are all named with galleon\_ in front. If this is not true, edit this line: <cfset tprefix = "">

Once done, **remove** the script from your file system.

## **Final Notes**

The only thing not covered by this migration is the concept of read only. Galleon 1.X had readonly flags for threads and forums. This is now replaced by the new permissions system. If you had readonly forums/threads, you will need to re-do the security in the Admin.