

10.3.1 - Upgrading Existing Installations

Previous releases of Gemini instances can be upgraded to the latest release whilst ensuring your project data remains intact after migration.

Download Gemini Web Application ZIP file. The automated installer should not be used.

You should remember to backup any custom images that you may have added as you will need to re-deploy them after migration.

Remember that you must always use the latest "web.config" file.

SQL Server 2000

Gemini 4.0 will be last release that will support SQL Server 2000. You should use any stored procedures labelled as "SQL2000". Certain data column types will also require manual script changes.

Migration from 1.x or 2.x Release

Legacy release installations can also migrate to their instances to the latest release. However the following caveats should be noted:

- Data that breaks database integrity will not be migrated and the migration scripts will call out such anomalies.
- User permissions will need to be re-applied due to the differing user permission models.

During the migration process existing data tables will remain intact and all data will be moved into new data tables (e.g. "issues" data goes into "gemini_issues").

Note the following new concepts/changes that the latest generation of Gemini brings:

- User Groups - global and at the project level
- Permissions - defined globally and then applied to projects
- Custom Fields - defined globally and then "attached" to projects that require them. Use the Move facility to merge duplicate custom fields.
- Item Type - new types and icons introduced. Ability to vary this meta-data by project.
- Item Priority - new types and icons introduced. Ability to vary this meta-data by project. Priority tells you when something should be done.
- Item Severity - new types and icons introduced. Ability to vary this meta-data by project. Severity tells you what is the impact.
- Item Status & Workflows - new workflow steps and transition approach. Workflow can be applied to a project as well as individual item types.
- Screens - define who sees which fields and when. have separate screens for when creating and editing.
- Default Values - specify per project data default values. Useful when you need to hide input fields from users.
- Item & Comment Visibility - previous Private/Public switch replaced with the ability to show certain items or comments to selected user group.

10.3.2 - Upgrading 4.1.x to 4.2

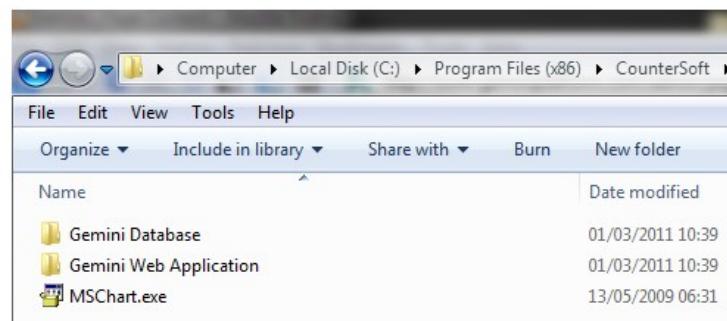
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:

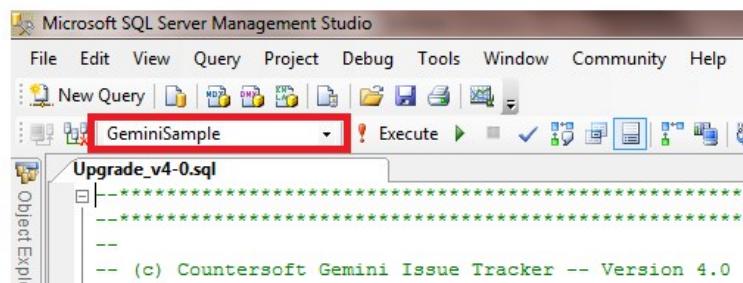


Gemini Community Support Site

Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-2.sql script*" in SQL Management Studio:

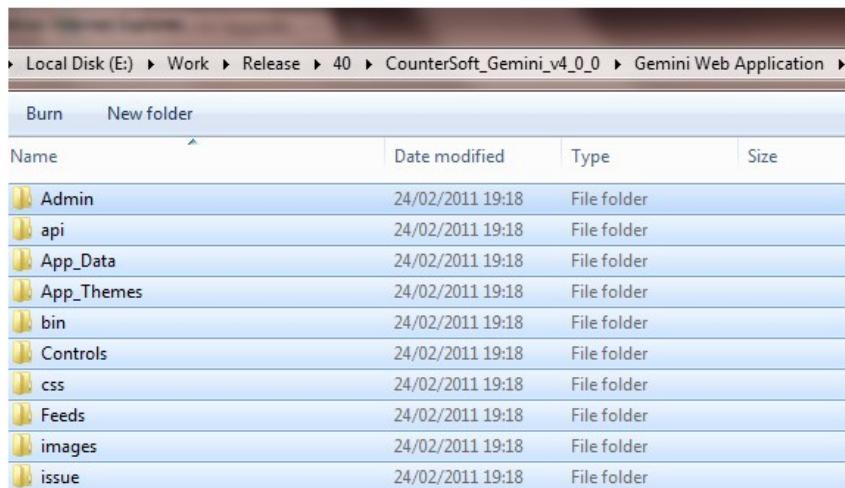


Make sure that you select the correct database and execute the script.

- Execute "*Gemini Database\Create_VIEWS.sql*" script.
- Execute "*Gemini Database\Create_Procs.sql*" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- ****
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<!-- ****
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

Gemini Community Support Site

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
  <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
  </forms>
</authentication>
<authorization>
  <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.3 - Upgrading 4.0.x to 4.2

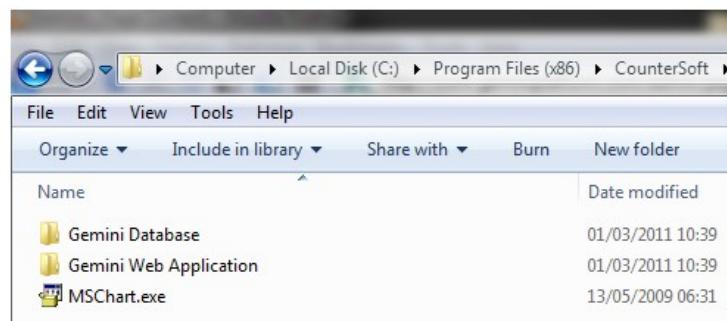
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:

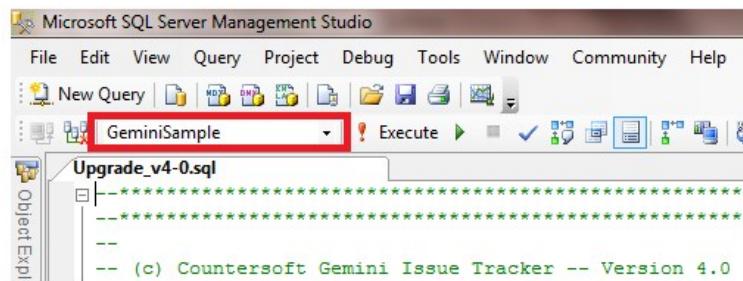


Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

Open and run the "[Gemini Database\Upgrades\Upgrade_v4-1.sql script](#)" in SQL Management Studio.

Open and run the "[Gemini Database\Upgrades\Upgrade_v4-2.sql script](#)" in SQL Management Studio:



Make sure that you select the correct database and execute the script.

- Execute "[Gemini Database\Create_VIEWS.sql](#)" script.
- Execute "[Gemini Database\Create_Procs.sql](#)" script

Gemini Community Support Site

→ Execute Gemini DatabaseCreate_70000.sql script

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):

Name	Date modified	Type	Size
Admin	24/02/2011 19:18	File folder	
api	24/02/2011 19:18	File folder	
App_Data	24/02/2011 19:18	File folder	
App_Themes	24/02/2011 19:18	File folder	
bin	24/02/2011 19:18	File folder	
Controls	24/02/2011 19:18	File folder	
css	24/02/2011 19:18	File folder	
Feeds	24/02/2011 19:18	File folder	
images	24/02/2011 19:18	File folder	
issue	24/02/2011 19:18	File folder	

Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- **** Countersoft Gemini: Database Connection String **** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/" />
</forms>
</authentication>
<authorization>
    <deny users="?"/>
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.4 - Upgrading 3.7.x to 4.2

A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

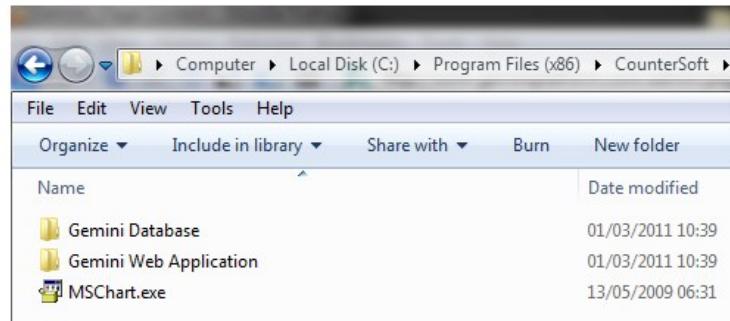
Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Gemini Community Support Site

Unzip the Gemini zip file and you should see the contents as follows:



Name	Date modified
Gemini Database	01/03/2011 10:39
Gemini Web Application	01/03/2011 10:39
MSChart.exe	13/05/2009 06:31

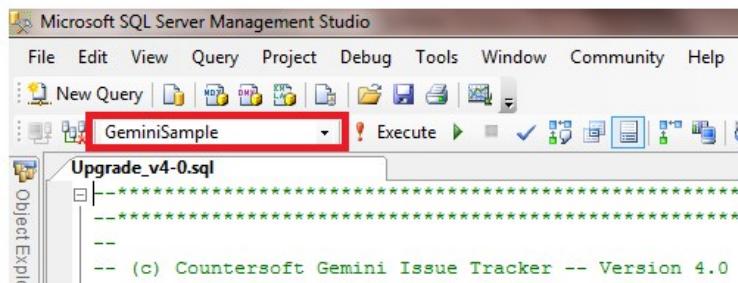
Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-0.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-1.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-2.sql script*" in SQL Management Studio.

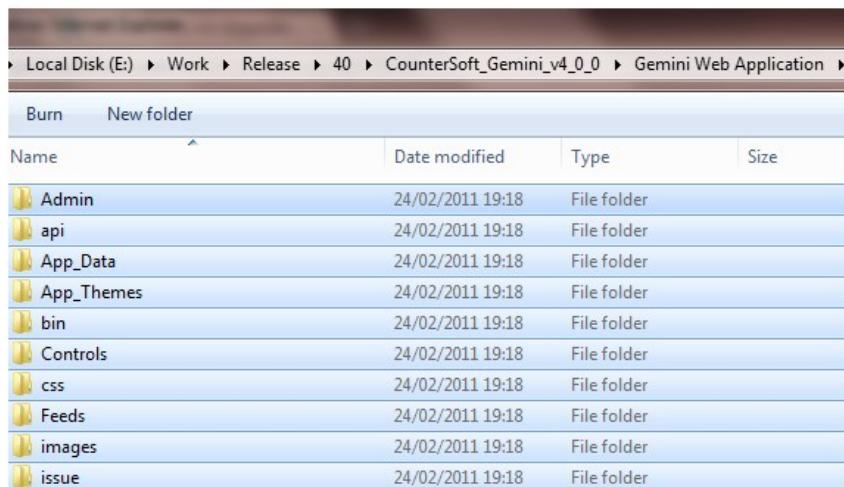


Make sure that you select the correct database and execute the script.

- Execute "*Gemini Database\Create_VIEWS.sql*" script.
- Execute "*Gemini Database\Create_Procs.sql*" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Name	Date modified	Type	Size
Admin	24/02/2011 19:18	File folder	
api	24/02/2011 19:18	File folder	
App_Data	24/02/2011 19:18	File folder	
App_Themes	24/02/2011 19:18	File folder	
bin	24/02/2011 19:18	File folder	
Controls	24/02/2011 19:18	File folder	
css	24/02/2011 19:18	File folder	
Feeds	24/02/2011 19:18	File folder	
images	24/02/2011 19:18	File folder	
issue	24/02/2011 19:18	File folder	

Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

Gemini Community Support Site

```
<!-- **** Countersoft Gemini: Database Connection String **** -->
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
    </forms>
</authentication>
<authorization>
    <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.5 - Upgrading 3.6.x to 4.2

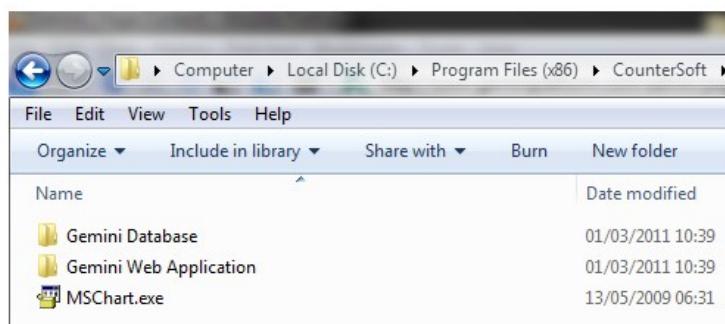
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:



Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

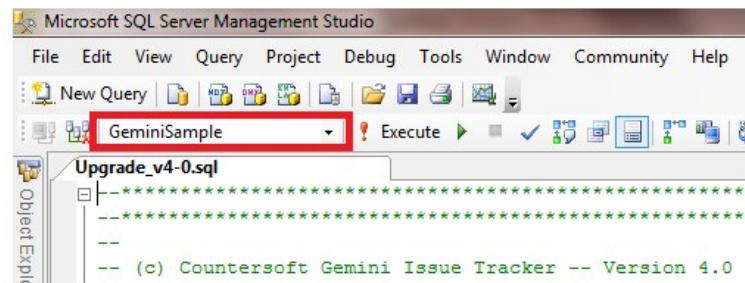
Open and run the "*Gemini Database\Upgrades\Upgrade_v3-7.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-0.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-1.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-2.sql script*" in SQL Management Studio.

Gemini Community Support Site

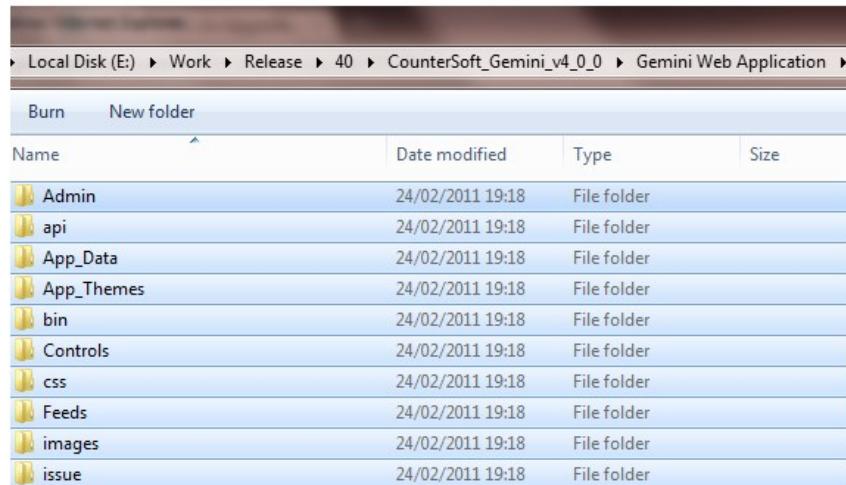


Make sure that you select the correct database before executing any scripts.

- Execute "[Gemini Database\Create_VIEWS.sql](#)" script.
- Execute "[Gemini Database\Create_Procs.sql](#)" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- **** Gemini: Database Connection String **** -->
<!-- **** Countersoft Gemini: Database Connection String **** -->
<!-- **** Gemini: Database Connection String **** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
    </forms>
</authentication>
<authorization>
    <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.6 - Upgrading 3.5.x to 4.2

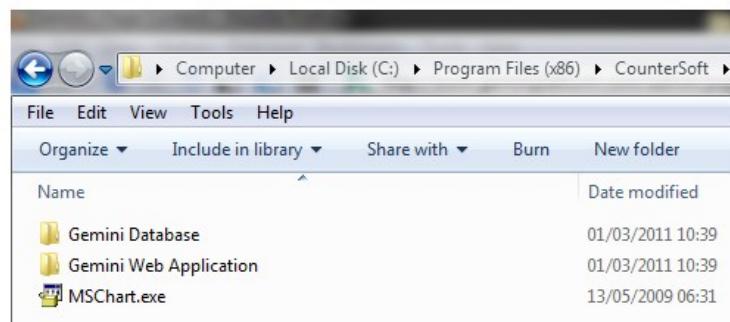
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:



Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

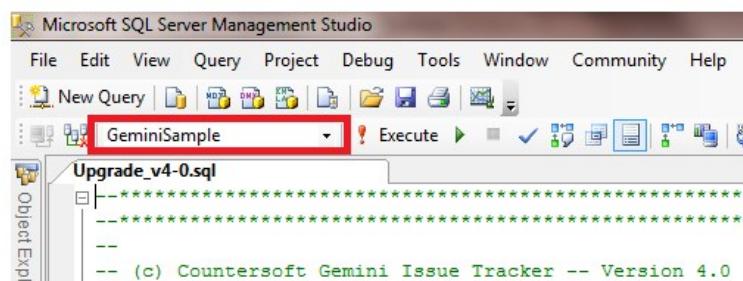
Open and run the "[Gemini Database\Upgrades\Upgrade_v3-6.sql script](#)" in SQL Management Studio.

Open and run the "[Gemini Database\Upgrades\Upgrade_v3-7.sql script](#)" in SQL Management Studio.

Open and run the "[Gemini Database\Upgrades\Upgrade_v4-0.sql script](#)" in SQL Management Studio.

Open and run the "[Gemini Database\Upgrades\Upgrade_v4-1.sql script](#)" in SQL Management Studio.

Open and run the "[Gemini Database\Upgrades\Upgrade_v4-2.sql script](#)" in SQL Management Studio.



Make sure that you select the correct database before executing any scripts.

- Execute "[Gemini Database\Create_VIEWS.sql](#)" script.
- Execute "[Gemini Database\Create_Procs.sql](#)" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):

Gemini Community Support Site

Name	Date modified	Type	Size
Admin	24/02/2011 19:18	File folder	
api	24/02/2011 19:18	File folder	
App_Data	24/02/2011 19:18	File folder	
App_Themes	24/02/2011 19:18	File folder	
bin	24/02/2011 19:18	File folder	
Controls	24/02/2011 19:18	File folder	
css	24/02/2011 19:18	File folder	
Feeds	24/02/2011 19:18	File folder	
images	24/02/2011 19:18	File folder	
issue	24/02/2011 19:18	File folder	

Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- **** Countersoft Gemini: Database Connection String **** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
    </forms>
</authentication>
<authorization>
    <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.7 - Upgrading 3.1.x to 4.2

A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

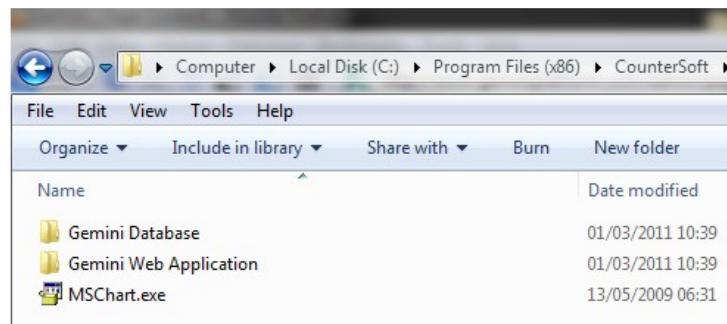
Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:

Gemini Community Support Site



Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-5.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-6.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-7.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-0.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-1.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-2.sql script*" in SQL Management Studio.

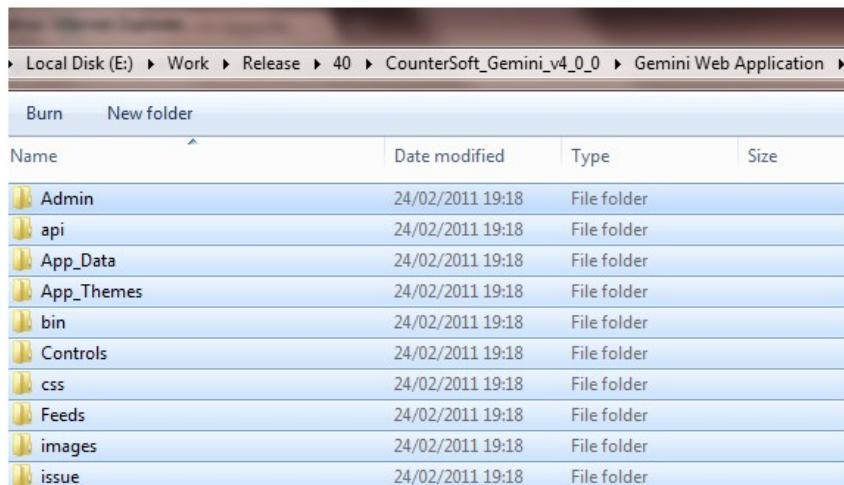


Make sure that you select the correct database before executing any scripts.

- Execute "*Gemini Database\Create_VIEWS.sql*" script.
- Execute "*Gemini Database\Create_Procs.sql*" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Step 5 - Edit web.config

Gemini Community Support Site

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- ***** CounterSoft Gemini: Database Connection String ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
    </forms>
</authentication>
<authorization>
    <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true" />

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.8 - Upgrading 3.0.x to 4.2

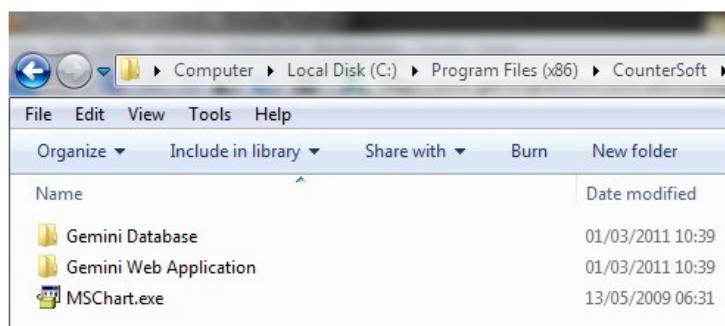
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process from 3.0.1 / 3.0.2 / 3.0.3 / 3.0.4 release.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:



Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-1.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-5.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-6.sql script*" in SQL Management Studio.

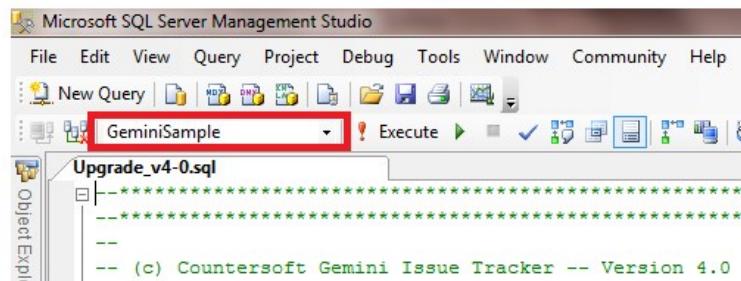
Gemini Community Support Site

Open and run the ["Gemini Database\Upgrades\Upgrade_v3-1.sql script"](#) in SQL Management Studio.

Open and run the ["Gemini Database\Upgrades\Upgrade_v4-0.sql script"](#) in SQL Management Studio.

Open and run the ["Gemini Database\Upgrades\Upgrade_v4-1.sql script"](#) in SQL Management Studio.

Open and run the ["Gemini Database\Upgrades\Upgrade_v4-2.sql script"](#) in SQL Management Studio.

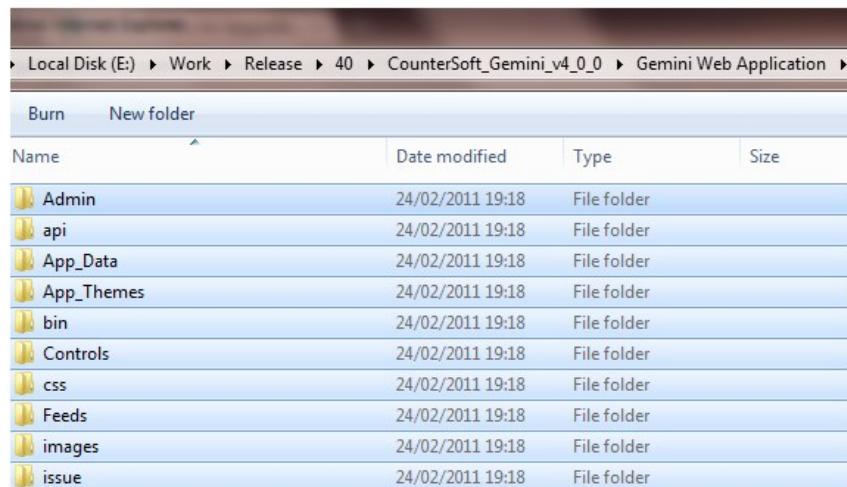


Make sure that you select the correct database before executing any scripts.

- Execute ["Gemini Database\Create_VIEWS.sql"](#) script.
- Execute ["Gemini Database\Create_Procs.sql"](#) script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- ***** CounterSoft Gemini: Database Connection String ***** -->
<!-- ***** CounterSoft Gemini: Database Connection String ***** -->
<!-- ***** CounterSoft Gemini: Database Connection String ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

Gemini Community Support Site

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
  <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
  </forms>
</authentication>
<authorization>
  <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.9 - Upgrading 3.0.0 to 4.2

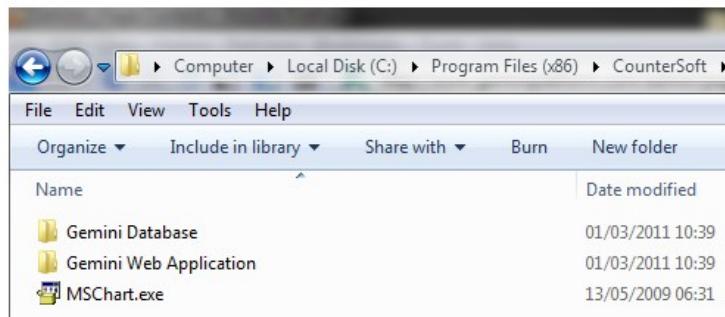
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process from 3.0.0

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:



Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-0-1.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-1.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-5.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v3-6.sql script*" in SQL Management Studio.

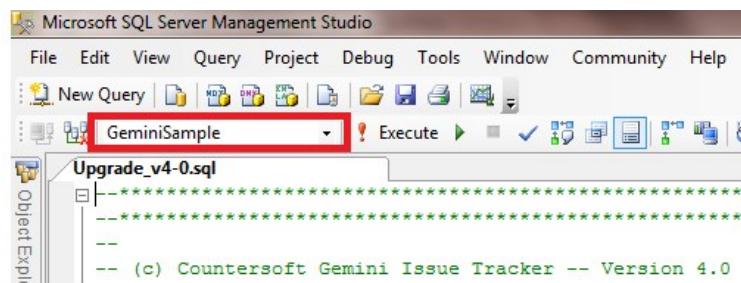
Open and run the "*Gemini Database\Upgrades\Upgrade_v3-7.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-0.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-1.sql script*" in SQL Management Studio.

Open and run the "*Gemini Database\Upgrades\Upgrade_v4-2.sql script*" in SQL Management Studio.

Gemini Community Support Site

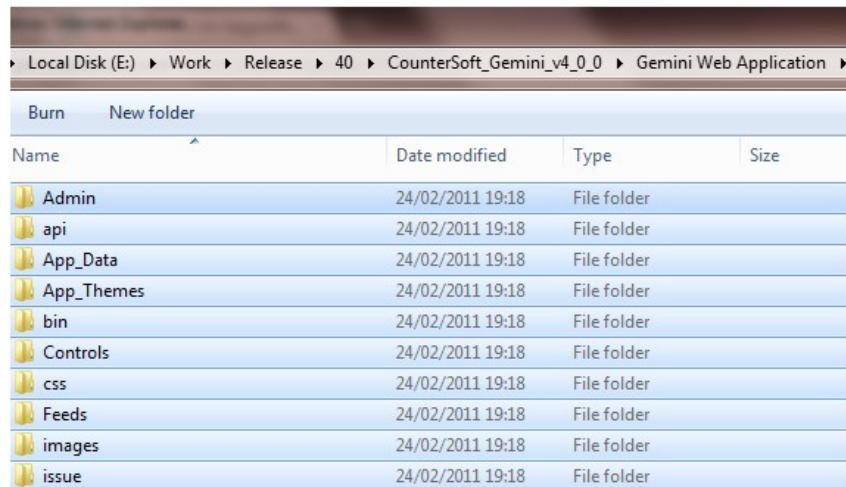


Make sure that you select the correct database before executing any scripts.

- Execute "Gemini Database\Create_VIEWS.sql" script.
- Execute "Gemini Database\Create_Procs.sql" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- **** Gemini: Database Connection String **** -->
<!-- **** Countersoft Gemini: Database Connection String **** -->
<!-- **** Gemini: Database Connection String **** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
    </forms>
</authentication>
<authorization>
    <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.10 - Upgrading 2.2 to 4.2

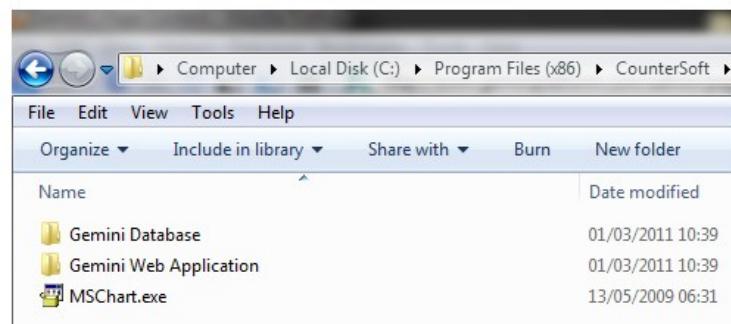
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:



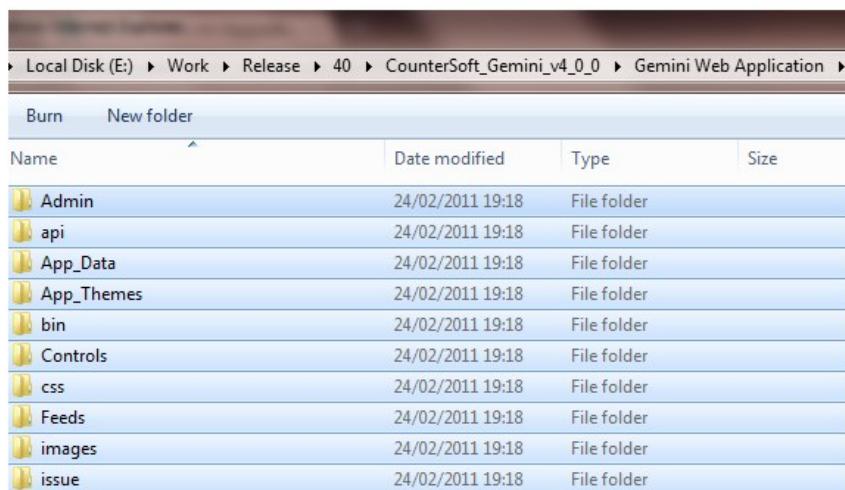
Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

- Execute "Gemini Database\Create_Tables.sql" script.
- Execute "Gemini Database\Create_VIEWS.sql" script.
- Execute "Gemini Database\Create_Procs.sql" script.
- Execute "Gemini Database\Upgrade_v3-0-Step1.sql" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

Gemini Community Support Site

```
<!-- **** Countersoft Gemini: Database Connection String **** -->
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
    </forms>
</authentication>
<authorization>
    <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.11 - Upgrading 2.1.x to 4.2

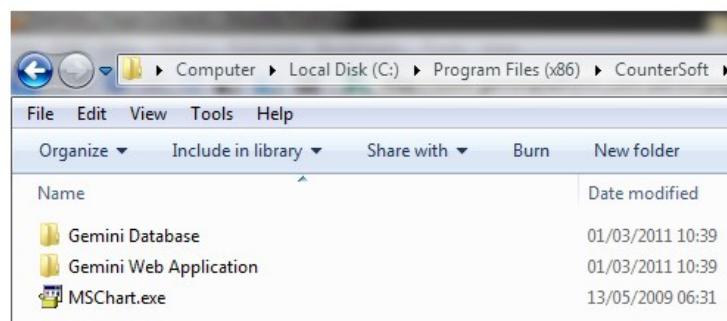
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:



Step 3 - Database Upgrade

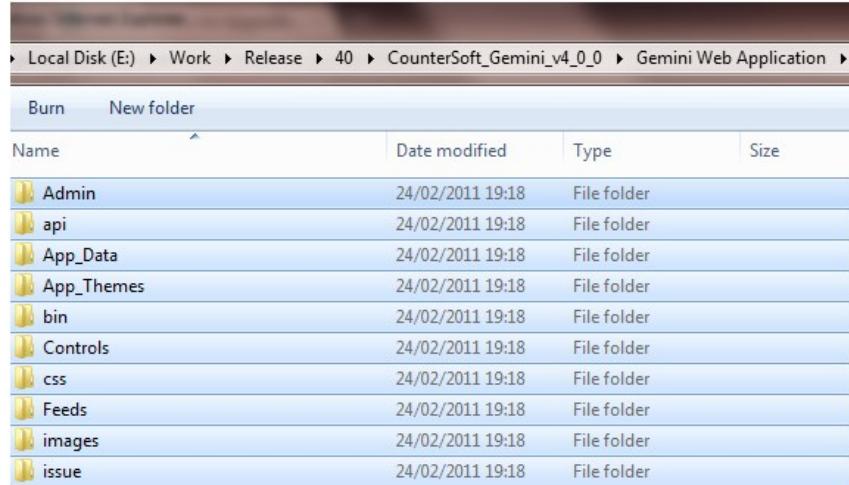
Make sure that you select the correct database before executing any scripts.

- Execute "Gemini Database\Upgrade_v2-2.sql" script.
- Execute "Gemini Database\Create_Tables.sql" script.
- Execute "Gemini Database\Create_VIEWS.sql" script.
- Execute "Gemini Database\Create_Procs.sql" script.
- Execute "Gemini Database\Upgrade_v3-0-Step1.sql" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):

Gemini Community Support Site



Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- **** Countersoft Gemini: Database Connection String **** -->
<!-- ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
        </forms>
</authentication>
<authorization>
    <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.12 - Upgrading 2.0.x to 4.2

A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

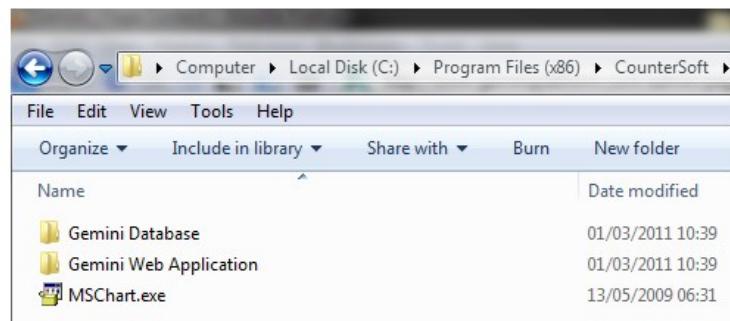
Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:

Gemini Community Support Site



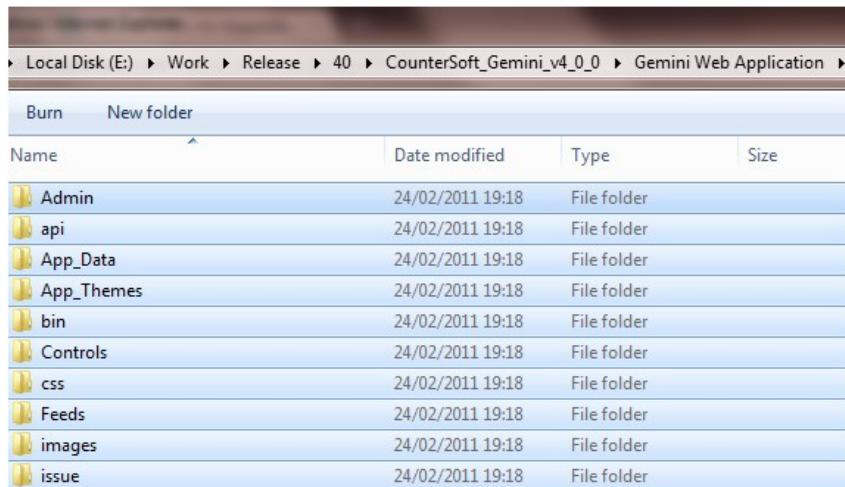
Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

- Execute "Gemini Database\Upgrade_v2-1.sql" script.
- Execute "Gemini Database\Upgrade_v2-2.sql" script.
- Execute "Gemini Database>Create_Tables.sql" script.
- Execute "Gemini Database>Create_VIEWS.sql" script.
- Execute "Gemini Database>Create_Procs.sql" script.
- Execute "Gemini Database\Upgrade_v3-0-Step1.sql" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

Gemini Community Support Site

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
  <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
  </forms>
</authentication>
<authorization>
  <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.13 - Upgrading 1.9.1 to 4.2

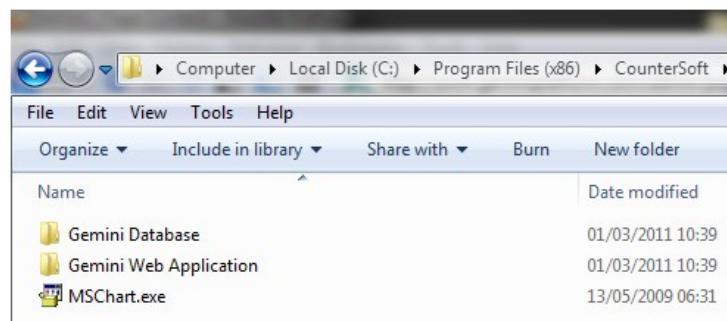
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:



Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

- Execute "Gemini Database\Upgrade_v2-0.sql" script.
- Execute "Gemini Database\Upgrade_v2-1.sql" script.
- Execute "Gemini Database\Upgrade_v2-2.sql" script.
- Execute "Gemini Database\Create_Tables.sql" script.
- Execute "Gemini Database\Create_VIEWS.sql" script.
- Execute "Gemini Database\Create_Procs.sql" script.
- Execute "Gemini Database\Upgrade_v3-0-Step1.sql" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):

Gemini Community Support Site

Name	Date modified	Type	Size
Admin	24/02/2011 19:18	File folder	
api	24/02/2011 19:18	File folder	
App_Data	24/02/2011 19:18	File folder	
App_Themes	24/02/2011 19:18	File folder	
bin	24/02/2011 19:18	File folder	
Controls	24/02/2011 19:18	File folder	
css	24/02/2011 19:18	File folder	
Feeds	24/02/2011 19:18	File folder	
images	24/02/2011 19:18	File folder	
issue	24/02/2011 19:18	File folder	

Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- **** CounterSoft Gemini: Database Connection String **** -->
<!-- **** CounterSoft Gemini: Database Connection String **** -->
<!-- **** CounterSoft Gemini: Database Connection String **** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
    </forms>
</authentication>
<authorization>
    <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>
<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data
<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.14 - Upgrading 1.9/1.9a/1.9b to 4.2

A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

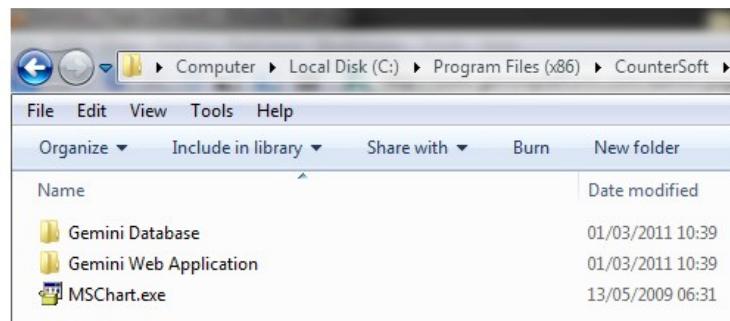
Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:

Gemini Community Support Site



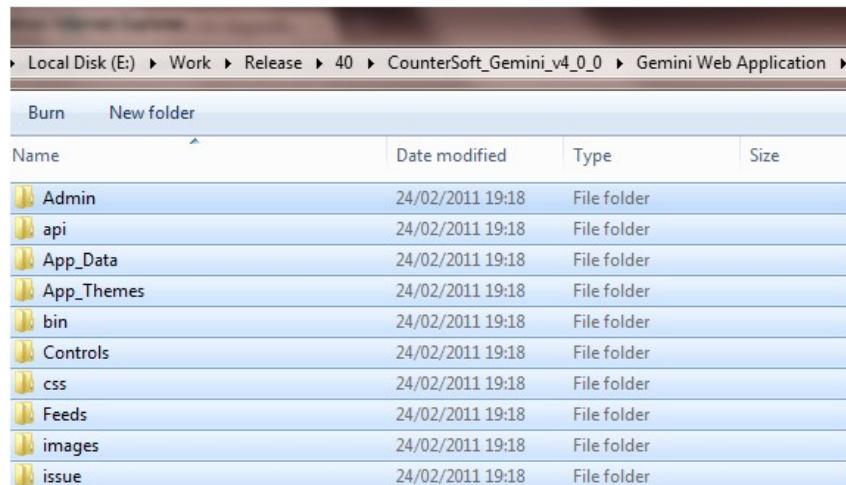
Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

- Execute "Gemini Database\Upgrade_v1-9-1.sql" script.
- Execute "Gemini Database\Upgrade_v2-0.sql" script.
- Execute "Gemini Database\Upgrade_v2-1.sql" script.
- Execute "Gemini Database\Upgrade_v2-2.sql" script.
- Execute "Gemini Database>Create_Tables.sql" script.
- Execute "Gemini Database>Create_VIEWS.sql" script.
- Execute "Gemini Database>Create_Procs.sql" script.
- Execute "Gemini Database\Upgrade_v3-0-Step1.sql" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

Gemini Community Support Site

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
  <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
  </forms>
</authentication>
<authorization>
  <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.15 - Upgrading 1.8.x to 4.2

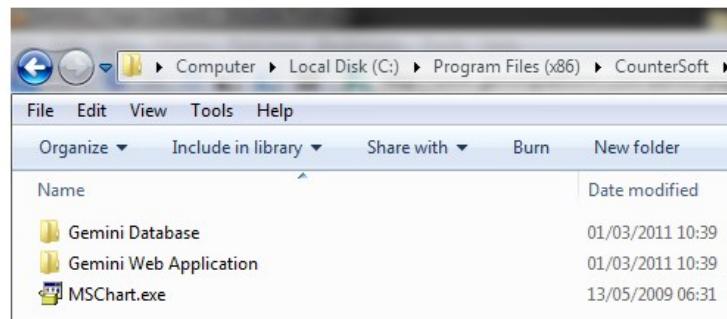
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:



Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

- Execute "Gemini Database\Upgrades\UnicodeUpgrade.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v1-9.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v1-9-1.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v2-0.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v2-1.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v2-2.sql" script.
- Execute "Gemini Database>Create_Tables.sql" script.
- Execute "Gemini Database>Create_VIEWS.sql" script.
- Execute "Gemini Database>Create_Procs.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v3-0-Step1.sql" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):

Gemini Community Support Site

Name	Date modified	Type	Size
Admin	24/02/2011 19:18	File folder	
api	24/02/2011 19:18	File folder	
App_Data	24/02/2011 19:18	File folder	
App_Themes	24/02/2011 19:18	File folder	
bin	24/02/2011 19:18	File folder	
Controls	24/02/2011 19:18	File folder	
css	24/02/2011 19:18	File folder	
Feeds	24/02/2011 19:18	File folder	
images	24/02/2011 19:18	File folder	
issue	24/02/2011 19:18	File folder	

Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- **** CounterSoft Gemini: Database Connection String **** -->
<!-- ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
    </forms>
</authentication>
<authorization>
    <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.16 - Upgrading 1.7 to 4.2

A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

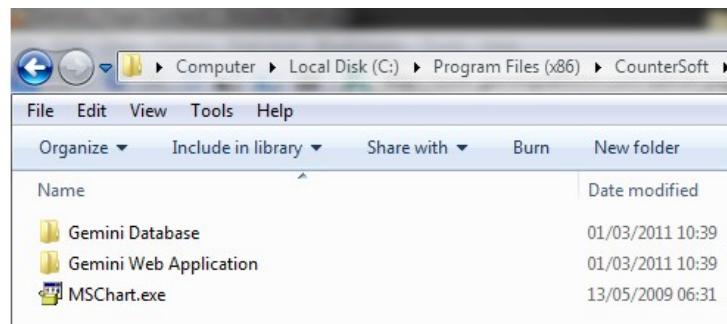
Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:

Gemini Community Support Site



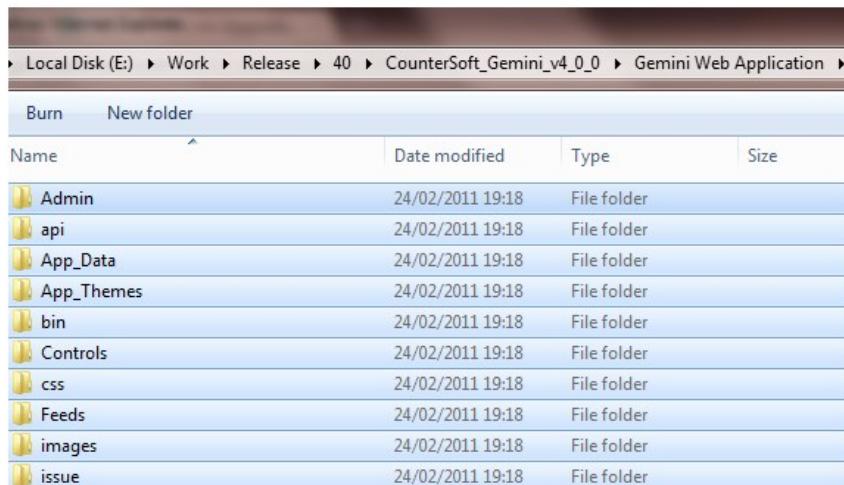
Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

- Execute "Gemini Database\Upgrades\Upgrade_v1-8.sql" script.
- Execute "Gemini Database\Upgrades\UnicodeUpgrade.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v1-9.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v1-9-1.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v2-0.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v2-1.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v2-2.sql" script.
- Execute "Gemini Database>Create_Tables.sql" script.
- Execute "Gemini Database>Create_VIEWS.sql" script.
- Execute "Gemini Database>Create_Procs.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v3-0-Step1.sql" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):



Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- ***** Countersoft Gemini: Database Connection String ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

Gemini Community Support Site

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
  <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
  </forms>
</authentication>
<authorization>
  <deny users="?" />
</authorization>
<trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

<!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
<sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

<!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
<globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).

10.3.17 - Upgrading 1.6.3 to 4.2

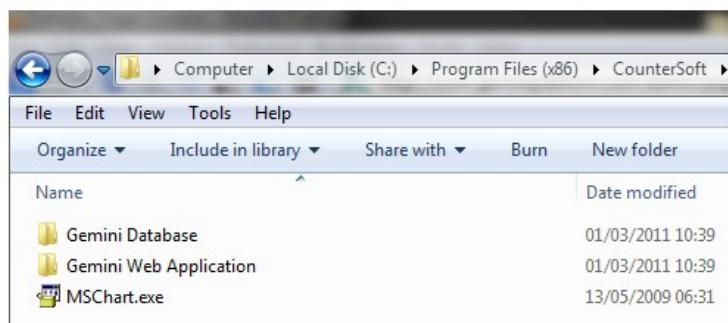
A zip file download is available containing both the Gemini web application and the SQL database scripts required for the upgrade process.

Step 1 - Backup!

Please backup your existing Gemini SQL Database before following this upgrade process. You can use SQL Management Studio to do so.

Step 2 - Unzip Gemini

Unzip the Gemini zip file and you should see the contents as follows:



Step 3 - Database Upgrade

Make sure that you select the correct database before executing any scripts.

- Execute "Gemini Database\Upgrades\Upgrade_v1-7.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v1-8.sql" script.
- Execute "Gemini Database\Upgrades\UnicodeUpgrade.sql" script.
- Convert following columns from TEXT to NTEXT: ISSUES.LONGDESC, ISSUECOMMENTS.COMMENT.
- Execute "Gemini Database\Upgrades\Upgrade_v1-9.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v1-9-1.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v2-0.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v2-1.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v2-2.sql" script.
- Execute "Gemini Database>Create_Tables.sql" script.
- Execute "Gemini Database>Create_VIEWS.sql" script.
- Execute "Gemini Database>Create_Procs.sql" script.
- Execute "Gemini Database\Upgrades\Upgrade_v3-0-Step1.sql" script.

Step 4 - Copy Web Application

Copy the contents of the Gemini Web Application folder into your current web application folder (removing all existing files first):

Gemini Community Support Site

Name	Date modified	Type	Size
Admin	24/02/2011 19:18	File folder	
api	24/02/2011 19:18	File folder	
App_Data	24/02/2011 19:18	File folder	
App_Themes	24/02/2011 19:18	File folder	
bin	24/02/2011 19:18	File folder	
Controls	24/02/2011 19:18	File folder	
css	24/02/2011 19:18	File folder	
Feeds	24/02/2011 19:18	File folder	
images	24/02/2011 19:18	File folder	
issue	24/02/2011 19:18	File folder	

Step 5 - Edit web.config

Edit the new web.config file and put in the correct SQL Server user credentials for your Gemini database:

```
<!-- **** CounterSoft Gemini: Database Connection String ***** -->
<!-- **** CounterSoft Gemini: Database Connection String ***** -->
<!-- **** CounterSoft Gemini: Database Connection String ***** -->
<connectionStrings>
    <add name="Gemini" connectionString="Server=localhost; Initial Catalog=Demo; uid=sa; pwd=gemini"/>
</connectionStrings>
```

Remember to set your correct globalization and authentication settings:

```
<!-- AUTHENTICATION (Gemini possible modes are "Windows", "Forms") -->
<authentication mode="Forms">
    <forms name=".Gemini40RTM" loginUrl="Default.aspx" timeout="60" path="/">
        </forms>
    </authentication>
    <authorization>
        <deny users="?" />
    </authorization>
    <trace enabled="false" requestLimit="10" pageOutput="false" traceMode="SortByTime" localOnly="true"/>

    <!-- SESSION STATE SETTINGS : InProc, SQLServer, StateServer -->
    <sessionState mode="InProc" stateConnectionString="tcpip=127.0.0.1:42424" sqlConnectionString="data

    <!-- GLOBALIZATION - This section sets the globalization settings of the application. -->
    <globalization culture="en-US" uiCulture="en-US" requestEncoding="utf-8" responseEncoding="utf-8"/>
```

Save the web.config and your Gemini should now be upgraded to the latest release.

After installation you can navigate to the Gemini web application using your browser (e.g. <http://myserver/gemini>).