



## Inmagic Content Server v1.30 Service Pack 5 (1.30.5)

This Service Pack addresses critical issues in Content Server v1.30. Applying this Service Pack is optional. Review the issues addressed to determine if they are needed for your system.

The following issues have been addressed for the first time in this Service Pack.

1. Resolved a bug that when using the SQLCollation parameter in the inmcsvr.ini file, the parameter was not working correctly to derive the case-sensitive collation for Code field indexes when creating a new textbase; instead, it always used the Server default collation. [SPR 2293]
2. Modified the new textbase code to avoid the unsupported SQL\_Latin1\_General\_CP1\_CS\_AI collation when deriving the case-sensitive collation for Code field indexes. These indexes use SQL\_Latin1\_General\_CP1\_CS\_AS instead. [SPR 2293]

The following issues are addressed in this Service Pack. They were originally addressed in Service Packs 3 and 4.

1. Resolved a bug that caused Validation List changes to be visible only to the user that made the changes in the list. This occurred only when using Windows Authentication. [SPR 1007]  
**Note:** db\_owner or administrator access is now required in order to edit validation and substitution lists. The Textbase Writer role can still override & update validation lists.
2. For existing installations, Knowledgebase article 2632 provides resolution for addressing Validation lists that cause entries to be sorted out of order when hyphens or apostrophes are used (i.e., skipped over and not treated as punctuation characters). [SPR 1126 and 1623]
3. Resolved an issue changing or deleting a term that includes one or more apostrophes in a validation or substitution list. [SPR 857]
4. Resolved a bug that caused "Current Database Users" to be contained in both groups and users. This occurred only when using Windows Authentication. [SPR 1326]
5. Search highlighting in CS/WebPublisher PRO now works as expected. [SPR 1350]
6. Provides support for MSXML4 SP2. KB article 2500 will no longer be necessary once this service pack is applied. [SPR 1058 and SPR1298]
7. DB/TextWorks v8.0 .dbs and .tbn files are now properly read by *Content Server* v1.3 for the purposes of creating new and updating textbases. [SPR 1109 and SPR1110]
8. An optional Collation Parameter is now available. When creating a textbase, the inmcsvr.ini file now provides a parameter that can be used to override the default collation specified in the SQL Server model database. The parameter must be a valid SQL Server 2000 collation.

A list of valid SQL Server collations can be found at [http://msdn.microsoft.com/library/default.asp?url=/library/en-us/tsqlref/ts\\_ca-co\\_5ell.asp](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/tsqlref/ts_ca-co_5ell.asp)

Additionally, the list of valid SQL Server collations and descriptions can also be found by running the following script from the SQL Server Query Analyzer:

```
SELECT substring (name, 1, 50) name, description FROM ::fn_helpcollations()
```

To use this parameter, in the [Advanced] section, add the following to the inmcsvr.ini file:

```
SQLCollation=<collation-name>
```

For example:

```
SQLCollation=SQL_Latin1_General_CP1_CI_AS
```

This collation would then be used when creating a textbase via the **File>New Textbase** option.

The collation must be a valid collation on the desired SQL Server; if it is not, a SQL error occurs and the following message will appear:

```
Could not create textbase 'tbname' on SQL Server 'sql server name'.
```

```
SQL Server error(s):
```

```
Error on 'sqlservername': Invalid collation 'collationname'.
```

```
Could not delete textbase 'tbname' on SQL Server 'sql server name'.
```

```
SQL Server error(s):
```

```
Error on 'sql server name': Cannot drop the database '_InmTB_245', because it does not exist in the system catalog.
```

Using **RESTORE** does not change a textbase's collation.

When using **RECOVER**, a new textbase is created and then the data is moved to the newly created textbase. In this case, the current collation parameter defined will be used (if present) when creating the new textbase.

9. Resolved issue of not being able to add new records if you had an automatic number field and was using a case sensitive SQL Server collation. [SPR 1282 and SPR 1294]
10. An Output log has been added to assist with investigating customer problems. Logging is turned **on** if a file named XmlOutput.log is found in the QSETS directory. Note that ALL output is logged (HTML too) so one wouldn't want to leave this turned on too long. By default, this file does not exist nor is it created during installation. It must be manually created in the QSETS directory for logging to be "turned on". [SPR1306]
11. An optional ADO connection timeout is now available. The inmcsvr.ini file now provides the option to add a parameter that can be used to set the ADO connection timeout by giving it an explicit value. The following can be added to the [Advanced] section:

```
ADOConnectionTimeout=<timeout in seconds>
```

For example:

```
ADOConnectionTimeout=60
```

Note that by default this value is 15 seconds. This timeout is for the MDAC facilities which are used to communicate between CS and the SQL Server, and not a timeout which takes affect on any server operations. If ADO times out, then no information will usually appear in server logs. [SPR 1037]

## **Installation instructions for applying the *Content Server v1.30 Service Pack 5***

Service Pack 5 (SP5) includes all issues previously addressed in Service Pack 3 (SP3) and Service Pack 4 (SP4). SP5 may be applied to *Content Server v1.30* regardless of any other Service Packs applied previously. Apply SP5 as instructed in these notes.

You must apply both the CS/TextWorks and CS/WebPublisher components of the Service Pack. They may be applied in any order.

### **CS/TextWorks**

- 1) Make sure all users have exited the CS/TextWorks software.
- 2) Click the CSTW135.zip link to download and save the CS/TextWorks component of the service pack.
- 3) Open the .zip file and extract the icsen13.dll to the folder that contains your CS/TextWorks v1.3 installation.

### **CS/WebPublisher PRO**

- 1) If you have not done so already, stop the World Wide Web Publishing service using your operating system's Services window.
- 2) Click the CSWPP135.zip link to download and save the CS/WebPublisher PRO component of the service pack.
- 3) Unzip CSWPP135.zip to a temporary directory and run Setup.exe.
- 4) When prompted for the installation directory, browse to the folder that contains your CS/WebPublisherPRO v1.3 installation.
- 5) Click the Finish button and restart World Wide Web Publishing Service from the Services window.

If you have any questions or problems with this service pack, contact [support@inmagic.com](mailto:support@inmagic.com).