

Content Publisher 7.5 Readme

Dear Valued Customer:

We congratulate you on your decision to implement DTI version 7.5 in your business. We have been working hard to bring you software that is feature rich, as well as stable. This release of DTI version 7.5 software supports all DTI applications using Ensemble databases.

We are pleased that you have selected DTI as your partner, and appreciate working with you.

This release includes changes such as the integration of InDesign and InCopy CS4, Caché within Ensemble 2009, and the integration of new web portal interface. The DTI Web Portal has been enhanced to reflect the various functions and tools available rather than a variety of application names.

Build Information

January 15th, 2010 Build 2026 (Editorial/ROP)

January 18th, 2010 (Classified)

OS Tested Against

Macintosh 10.6, Snow Leopard

Macintosh 10.5, Leopard

Windows Vista (Primary)

Windows 7 (Secondary)

Java Versions

Macintosh: Java for Mac OS X 10.6 Update 1 (Snow Leopard)

Java for Mac OS X 10.5 Update 4 (Leopard)

Windows: JRE 6 Update 17

Macintosh: Java for Mac OS X

Ensemble Version

2009.1.0.446

Adobe Version

InDesign CS4

InCopy CS4

Adobe MA

CS4 build 596

Firefox

Version 3.5.5 (minimum requirement)

Upgrade Alerts

- New Default Stories must be created and assigned to users.

(Please also note that SpeedDriver and Wire default stories need to have a Text Tag only.)

- InDesign CS4 Libraries: Do not create and then *modify* existing library items. Meaning do not add items to a library, delete them from the page, place library item on the page, modify and reapply to the library. This can cause InDesign to freeze. (Also see *Known Issues*)

(If you are upgrading from a previous 7.x version, CS3 styles and libraries can be used in CS4, but with the same restriction.)

- Audits (Edit Trails) are disabled by default. If your site has the designated space to save audits, this option will need to be turned on in SpeedManager > Utilities > System Settings > News Namespace.
 - In order to closely match Adobe's code and increase the speed of opening layouts in InDesign, there has been a change in how updates are generated upon opening an InDesign layout. If a story's text has been changed in InCopy and you open the story layout in InDesign, you will be asked to update links.
 - InCopy's Layout view will show text in the color gray on all stories. User may still edit text as normal.
 - Please be aware that CS3 and CS4 [Basic Paragraph] style includes the language. Please set this language accordingly in default stories.
 - DTI Web Portal's new GUI requires the selection of a 'Module' depending on the department of the user. At this time there are 4: Advertising (for use with Ads), Audience (for use with Audience), Content Publisher (for use with Editorial content such as web pages, stories, media, etc.) and Administrator (for specific system setups and user access.)
- Please note that there is no content under the 'Home' tab for each module at this time. To hide this from users, use the Administrator Module. Please note the 'DTI Web Portal' section of this document for additional info.
- (Please see additional documents with the ReadMe for a map of name changes from previous GUI to new GUI: DTI Web Portal Menu 7.5 to 7.4 and DTI Web Portal Menu 7.4 to 7.5.)

Features

Web

- Pictures Versions can now have watermarks applied.
- Photo Editor (formerly ePhoto) is now available in media budgeting.
- Story/Media access (formerly eWriter): Media uploaded using the 'Load New' button will now attach to the open story.

Print

- Local Saves: If a site has an extremely slow pipe to the database, with careful implementation, this Local Save option can be used. This save option will save InDesign documents locally, and not write to the database until 'close'.

(*Please see additional documentation for full details: Local Save Overview)

- Braintree Payment Solutions is now an option to be used with DTI's Classified product.

Implementation Notes

- Version 7.5 is not just an upgrade from one Caché version to another. This version requires an installation of Ensemble 2009.1.

- Please see the Global Mappings screen shots included on the last 3 pages of this document for reference when upgrading.

- If you are installing on a Solaris server, you will need to run the patch which is included with the software release. Without this, you will not have access to the System Management Portal.

- ImageMagick and GraphicsMagick server installations are required. GraphicsMagick should automatically be installed when Cache Manager processes are run during the upgrade. ImageMagick require a separate installation.

On Linux and Unix Servers you will need to set the permissions on the /install/bin folder to be 775.

- You will receive the following error in Cache Manager when running Default Procedures on Locations. Please disregard this error.

```
ERROR 2010-01-15 12:14:12,247 [Thread-5] com.dtint.cachemgr.dao.DefaultProceduresRunner - (LOCATIONS) Unable to execute dt_portal.rxMenu java.sql.SQLException: [SQLCODE: <-5001>:<>] [Location: <SPFunction>]
```

```
[%msg: <ERROR #5001: [dt.portal.Menu:BuildMenu] can not set system access
```

```
> ERROR #5001: [dt.portal.RoleAccess:SetSystemAccess] Error setting administrator access for action: AdvertisingHOME
```

```
> ERROR #5001: [dt.portal.RoleAccess:SetRoleAccess] Cannot open Role named: ADMINISTRATOR
```

```
> ERROR #5809: Object to Load not found>] at com.intersys.jdbc.CacheConnection.getServerError(CacheConnection.java:1152)at com.intersys.jdbc.CacheConnection.processError(CacheConnection.java:1382) at com.intersys.jdbc.
```

InStream.readHeader(InStream.java:159) at com.intersys.jdbc.CacheStatement.storedProcedureUpdate(CacheStatement.java:1598) at com.intersys.jdbc.CachePreparedStatement.Update(CachePreparedStatement.java:226) at com.intersys.jdbc.CachePreparedStatement.executeUpdate(CachePreparedStatement.java:200) at com.dtint.cachemgr.dao.DefaultProceduresRunner.executeProcedure(DefaultProceduresRunner.java:28) at com.dtint.cachemgr.DefaultsProceduresController\$ProcedureRunner.run(DefaultProceduresController.java:89)

- If you are upgrading to a version prior to 7 (for example from 6.x), back up any needed data and clear out SpeedManager's Application Uploader files and folders prior to loading the necessary files for version 7.

(*Styles and Libraries will need to be redone if you are upgrading from an Adobe version prior to CS3.)

- If you are upgrading from 7.x to 7.5 (for example from 7.4.2), back up any needed data and clear out the InDesign, InCopy and DTFiles folders in SpeedManager's Application Uploader prior to uploading InDesign and InCopy CS4 and the 7.5 NewsSpeed .

- In order to automatically Generate Picture Versions for media attached in Print (ie: in PageSpeed's Data Center), requires the database option for 'autoGenerateCMSPictures' to be on for the News Media namespace.

- SpeedDriver and Wire default stories need to have a Text Tag only to allow for proper entry of Wire Story text.

- Console logging is defaulted to be 'OFF' in the NewsSpeed.bat due to the large file it creates. If required on a users machine to file an extensive log, it must be turned on by editing the NewsSpeed.bat by an administrator. Change -Dcom.dtint.verbose-sql=false to be -Dcom.dtint.verbose-sql=true, for verbose SQL calls to the database. Change -Dcom.dtint.debug=false to -Dcom.dtint.com.debug=true for more debugging information.

- Story Entry bold/italic feature requires 3 new character styles to be created, uploaded and added to default stories.

- Users of eWriter must not have 'Honor InCopy Styling' on in their default story if you desire to keep any InCopy styling.

- In version 7, all wire stories go through SpeedDriver, regardless of the setting in the Wire Service. DTI recommends having all SpeedDriver workstations process the calculateWireDepth and generatePreview Output Profiles. It is also recommended you make sure the purge setting for these Output Profiles is set to a short time (such as 1 min.) so the jobs will be removed from the Output Center in a timely manner.

- We have found that AP Wire sometimes sends pictures of unusual size (at times as large as 30 ft.) which can cause an InDesign crash in SpeedDriver. The workaround for this potential problem is to enable jpeg scaling:

SpeedManager - Utilities menu - System Settings - NewsMedia - Data Center and Web Preview:

The default values are zero width and height. This means to not scale image previews.

Please set the width and height to a reasonable value no bigger than 1632 pixels (1224 pts.).

DTI Web Portal

To use the new DTI Web Portal, you must first select a 'module'. Each module has a specific set of tools specific to roles within a newsroom.

The **Advertising Module** contains Classified Online Order Entry, as well as Utilities such as Address Cleansing, Image Uploading, Proofing and Payment Authorization.

The **Content Publisher Module** contains the necessary tools for building and maintaining a web publication and community involvement with your site. It also has the tools for budgeting, story entry and editing, tracking print pages, as well as utilities such as viewing archived stories and media, wide area searching and monitoring SpeedDriver's output.

*See the Administrator Module for additional needed setups for your system.

The **AudienceReach Module** contains the necessary tools for managing campaigns, genome, and utilities such as logs and purges.

The **Administrator Module** is where setups are done for Web Export, System E-Mail, LDAP, Search Languages, as well as setting up access for tools of DTI Web Portal per Role/Profile. It is within this module that you will designate access to each tool for your users. In 7.5, this is done per user profile.

For example, if you have writers who will need access to budgeting, and the story entry & editing tools, you will open the Role option in the Administration Module's menus.

Select the profile and click the Edit button. From here you can easily set Read/write, Read Only, or Deny access the various tools in the modules. Simply click on the folder next to the name of the module. When it opens you can click each item to set access for that profile.

For budgeting and story entry, you can just choose to deny access on all other tools except for Budget>Story, Budget>Media, and Story/Media (for story entry and media uploading).

When users of this profile/role log into the web portal, they will see tabs for 'Budget' and 'Story/Media'.

*If you do not setup access, users will see all available tools, which can be confusing to them. Please go through the setups of role/profile access.

**Be cautious in clicking the NAME of the module as it changes access for the folders contents. Be sure to open the folder and set access to the particular content unless you want to set the same access for the module and it's contents. If you accidentally change access in this manner, you can simply cancel out of the window.

Known Issues

- Stories that are slotted for web pages should remain in production and NOT be archived in order to remain fully accessible to web page viewers.
- InDesign may freeze if modifying existing library elements.
- Random crashing on InCopy on open from Data Center.
- DTI LogFetcher does not currently function on the Mac Snow Leopard Platform without installing Rosetta.
- Windows crash dialog for InDesign can interfere with SpeedDriver's auto restart after a crash.
- DTI Web Portal: Archive shows only basic elements: Headline, Byline and Body Copy.
- Untethered MAC InCopy will crash when reopening untethered files.

»Classified:

•Problem: The Position Request Calendar should allow a user to schedule an ad into different sections per edition. Currently, if you want to schedule in a different section, you click on the day of the week and the position request calendar is changing the section on all editions, not just the edition you click on.

Workaround: On the main ROP ad screen, only schedule the ad in one edition. In the Position Request screen, click on the day in the calendar you want to add the additional edition, when the window opens, press 'New Edition'. Add your additional edition and section here.

•Problem: Tear-sheets are rating out at zero price if the ad is schedules to multiple grids.

Workaround: Create a new 'Other Charge' called Tearsheet manual charge. Use this 'Other Charge' if you need to schedule tearsheets on a multi-grid ad. To apply this charge, double click on ***Add New*** in 'Other Charges', then in the name field, enter the other charge id or enter an @ symbol to search for the other charge.

Specific changes in Adobe CS4 from CS3

Please follow the links for full information from Adobe:

http://help.adobe.com/en_US/InDesign/6.0/WSFE4C4DDD-967A-4cf0-845F-AB2B86FCC809a.html

http://help.adobe.com/en_US/InCopy/6.0/WSCDACE703-28F6-4359-A3BB-150C6957B4DD.html

Namespace	Global Mappings		Routine Mappings		Package Mappings	
%ALL	Global	Data Location	Routine	Data Location	Package	Database
					DTI	DTIGLOBAL
Ad	Global	Data Location	Routine	Data Location	Package	Database
	dbo.Audit*	ADAUDITDATA	CacheSql*	ADMCQ	RS	ADMCQ
	dbo.ForeignDbLink*	ADMEDIADATA			tempdb	ADMCQ
	dbo.LocalDatabase*	LOCATIONSDATA			dt.cortex.taxon	NEWS
	dt.cortex.t*	NEWSDATA				
	dbo.StoryKeywords*	NEWSDATA				
	dbo.*	ADDATA				
	dt.*	ADDATA				
	dt.arcs.*	VAULTINDEX				
	dt.arcb.*	VAULT				
	mcq*	ADMCQ				
AdMedia	Global	Data Location	Routine	Data Location	Package	Database
	dbo.LocalDatabase*	LOCATIONSDATA	CacheSql*	ADMEDIAMCQ	RS	ADMEDIAMCQ
	dbo.*	ADMEDIADATA			tempdb	ADMEDIAMCQ
	dt.*	ADMEDIADATA				
	mcq*	ADMEDIAMCQ				
Cms	Global	Data Location	Routine	Data Location	Package	Database
	dbo.FileHeader*	NEWSMEDIADATA	CacheSql*	CMSMCQ	RS	CMSMCQ
	dbo.HighRes1*	NEWSMEDIADATA			tempdb	CMSMCQ
	dbo.LocalDatabase*	LOCATIONSDATA			dbo	NEWS
	dbo.*	NEWSDATA				
	dt.*	CMSDATA				
	dt.arcs.*	VAULTINDEX				
	dt.arcb.*	VAULT				
	mcq*	CMSMCQ				
DTEnsemble	Global	Data Location	Routine	Data Location	Package	Database
	dtens.lqm.ion*	DTENSEMBLEDATA	CacheSql*	DTENSEMBLEMCO	RS	DTENSEMBLEMCO
	dtens.*	DTENSEMBLEAUDITDATA			tempdb	DTENSEMBLEMCO
	Ens.Config.ItemD	DTENSEMBLE				
	Ens.Config.ProductionD	DTENSEMBLE				
	Ens*	DTENSEMBLEAUDITDATA				
	dbo.LocalDatabase*	LOCATIONSDATA				
	dt.int*	LOCATIONSDATA				
	mcq*	DTENSEMBLEMCO				

Locations	Global dbo.Files* dbo.* dt.* dt.arcs.* dt.arcb.* mcq*	Data Location LOCATIONSFILESDATA LOCATIONSADATA LOCATIONSADATA VAULTINDEX VAULT LOCATIONSMCQ	Routine CacheSql*	Data Location LOCATIONSMCQ	Package RS tempdb	Database LOCATIONSMCQ LOCATIONSMCQ
News	Global dbo.LogicalPage* dbo.ThePlan* dbo.PageSet* dbo.Pages* dbo.Edition* dbo.PagePosition* dbo.CoreData* dbo.Folio* dbo.Audit* dt.news.audit.* dbo.ForeignDbLink* dbo.LocalDatabase* dbo.* dt.* dt.arcs.* dt.arcb.* mcq*	Data Location ADDATA ADDATA ADDATA ADDATA ADDATA ADDATA ADDATA NEWSAUDITDATA NEWSAUDITDATA NEWSMEDIADATA LOCATIONSADATA NEWSADATA NEWSADATA VAULTINDEX VAULT NEWSMCQ	Routine CacheSql*	Data Location NEWSMCQ	Package RS tempdb	Database NEWSMCQ NEWSMCQ
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XAd	Global dbo.Audit* dbo.ForeignDbLink* dbo.LocalDatabase* dt.cortex.t* dbo.StoryKeywords* dbo.* dt.*	Data Location XADAUDITDATA XADMEDIADATA LOCATIONSADATA XNEWSADATA XNEWSADATA XADATA XADATA	Routine CacheSql*	Data Location XADMCMQ	Package RS tempdb dt.cortex.taxon	Database XADMCMQ XADMCMQ XNEWS

	dt.*	XADDDATA				
	dt.arcs.*	VAULTINDEX				
	dt.arcb.*	VAULT				
	mcq*	XADMCO				
XAdMedia	Global	Data Location	Routine	Data Location	Package	Database
	dbo.LocalDatabase*	LOCATIONSDDATA	CacheSql*	XADMEDIAMCO	RS	XADMEDIAMCO
	dbo.*	XADMEDIADATA			tempdb	XADMEDIAMCO
	dt.*	XADMEDIADATA				
	mcq*	XADMEDIAMCO				
XNews	Global	Data Location	Routine	Data Location	Package	Database
	dbo.LogicalPage*	XADDDATA	CacheSql*	XNEWSMCO	RS	XNEWSMCO
	dbo.ThePlan*	XADDDATA			tempdb	XNEWSMCO
	dbo.PageSet*	XADDDATA				
	dbo.Pages*	XADDDATA				
	dbo.Edition*	XADDDATA				
	dbo.PagePosition*	XADDDATA				
	dbo.CoreData*	XADDDATA				
	dbo.Folio*	XADDDATA				
	dbo.Audit*	XNEWSAUDITDATA				
	dt.news.audit.*	XNEWSAUDITDATA				
	dbo.ForeignDbLink*	XNEWSMEDIADATA				
	dbo.LocalDatabase*	LOCATIONSDDATA				
	dbo.*	XNEWSDDATA				
	dt.*	XNEWSDDATA				
	dt.arcs.*	VAULTINDEX				
	dt.arcb.*	VAULT				
	mcq*	XNEWSMCO				
XNewsMedia	Global	Data Location	Routine	Data Location	Package	Database
	dbo.LocalDatabase*	LOCATIONSDDATA	CacheSql*	XNEWSMEDIAMCO	RS	XNEWSMEDIAMCO
	dbo.*	XNEWSMEDIADATA			tempdb	XNEWSMEDIAMCO
	dt.*	XNEWSMEDIADATA				
	dt.arcs.*	VAULTINDEX				
	dt.arcb.*	VAULT				
	mcq*	XNEWSMEDIAMCO				