

### Overview

Describes in detail the tables and settings necessary to utilize reading DAT functions from tables instead of DAT files. These DAT tables use the familiar DPS Admin browser utility to configure these tables instead of editing DAT files, making administration more convenient.

### Functionality

AdTracker™ continues to lead by converting its settings to use tables, several settings and functions having been setup and accessed through DAT files. DPS calls these DAT\_Tables because that is their purpose and with few exceptions, it is the naming convention of the tables and accompanying stored procedures. Not all of the DAT\_Tables may be applicable to your site. Some tables are required even though your site(s) may not utilize a particular functionality. These tables allow added flexibility to SITES and USERS who are on the same database system, through site code and user\_type settings.

### How to Upgrade

To upgrade to DAT\_TABLES you will be sent a script which will add several tables and stored procedures. You will then be instructed on the use of the Browser Configuration pages to update those tables. Please refer to the Browser Admin User Manual for configuring, or modifying your Adtracker™ setup.

If you wish to utilize these new features, contact your DPS support representative for assistance.

support@dpsadtracker.com  
860.721.9700

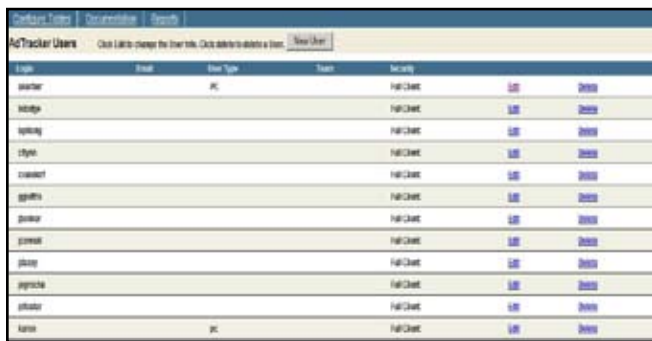


## Detailed Functionality

Below is a summary view of the current DAT tables, their uses, and the corresponding web browser configuration pages. To the left is a picture of the list of pages in the admin browser utility. If these tables exist, Adtracker™ will use the appropriate table information instead.



Table	Use	Browser Screen
Signin	Define User_types for Users	Adtracker Users
PubNames2	Used to configure publications	Publication
DAT_PubsSortOrder	Replaces [Pubs] section in ets_path.ini	Publication Sort Order
DAT_GroupPubs	Pub Sort Order based on user type	Group Publications
DAT_STATUS	Replaces [Status,colornum] section	Statuses
DAT_SUB_STATUS	New Feature	Sub Status
DAT_Headers	Replaces head.ini	Adtracker Column Headers
DAT_CAT_SIZE	Replaces [Column Widths/Gutters]	Ad Types & Sizes
DAT_MOD_SIZE	Replaces Modular sizes in ets_path.ini	Modular Ad Types & Sizes
DAT_LCAT	Replaces [Logo Categories]	Graphic/Logo Categories
SITE	For sites using remote sites.	Site Configuration
DAT_OFFLINE	For configuration process for updating the OFFLINE table and CD Utility	Configure Offline Calculator TEST Update Offline CD Update Offline CD
DAT_PUB_CAT_PATHS	Used by the EPSRouter (Separate Util)	Hidden for most sites
DAT_USER_QUERIES	For storing the Adtracker Queries. Replaces Queries.ini	Queries stored through DPS Adtracker™



### Adtracker Users Screen

The Adtracker Users dialog is where the User\_type defined. The User\_Type will be used to define which pubs, statuses, Group Pubs and columns in the Adtracker spreadsheet, that a user is allowed to see.

**User Type** is used when different users are allowed/restricted from seeing different publications or other information based on what his or her job description is. Certain user\_types have predefined security settings ; Full client or Lite Client users.

User\_types are first defined in this screen, signin.temp5. Full Client User\_types having signin.security of 20, Lite Client users

having signin.security 21. Other User\_types can be defined to allow a user to view only those pubs, groups, statuses or columns that they will be working with. Only user\_types with security 20 or 21 are set in the screen shown here.

**Login** is signin.username and the login for adtracker, sometimes the netname.



Display Order	Pub Number	Pub Name	Archive Pub Name	Is Active Pub	Is Archive	Site Code
1	0	DM REGISTER	A-DAILY	1	0	DES
3	2	COMMUNITY PAPERS	A-WEEKLY	1	0	DE S
4	3	SPECIAL SECTIONS	A-SPECIAL	1	0	DES
5	4	SUNDAY SELECT	A-WEEKLY	1	0	DES
6	5	DAILY CHECK	A-WEEKLY	1	0	DE S
7	6	JUCE	A-WEEKLY	1	0	DES
8	7	ONLINE ADS	A-ONLINE	1	0	DE S
9	8	BABY MAGAZINE	A-SPECIAL	1	0	DE S
10	9	COUPON MAGAZINE	A-MONTHLY	1	0	DES

## Publications Screen

Replaces the [Databases] section of the ets\_path.ini.

**Display Order** is the order in which to display the pubs in Adtracker.™ If there is only one set of pubs to display, one sort order for all users, the Dat\_PubsSortOrder table is not required.

**Pub Number** is the database pubnames2.pub\_num, or the pub# currently in the SQL.ini under section [Pubs], (zero-based).

**Site Code** is either the site\_code or the View Name as indicated in the Ets\_path.ini by View=.

User Type	Pub Name	Pub Number	Sort Order
des	DM REGISTER	0	1
des	COMMUNITY PAPERS	2	2
des	SUNDAY SELECT	3	3
des	SPECIAL SECTIONS	4	4
des	DAILY CHECK	5	5
des	JUCE	6	6
des	ONLINE ADS	7	7
des	BABY MAGAZINE	8	8
des	COUPON MAGAZINE	9	9

## Pub Sort Order Screen

The Dat\_PubsSortOrder table is used when there will be more than one view of the list of publications based on a User Type.

The **User Type** is defined first, in the signin table.

If there is no user\_type defined in the signin table, it will default to the order in the pubnames2 table (publications screen).

**PubNumber** is the same as in the publications screen. If there is "G" prefixed, then it references the Dat\_GroupPubs.group\_num\_code.

**SortOrder** is how you wish the publications to sort.

Use the Arrows to advance or demote the order of the pub. If a publication is added to the pubnames2 table and you wish to "Order" it, entering the User\_type will default the "Sort" to the order in the Publications list (above).

Name	Pub Number	User Type	Group Number	Group Number Code
LIST1	3		0	G0
LIST1	4		0	G0
LIST2	0	des	1	G1
LIST2	1	des	1	G1

## Group Publications Screen

Publications can be grouped to easily look at more than one publication in a single PC Adtracker™ list. It replaces the Group\_Pubs.ini. After and IF a User\_type is defined, group\_pubs work a bit differently.

**Name** is the name by which the group will be shown.

**PubNumber** is the publication number in the publications screen, pubnames2.pub\_num. (Zero based)

**User Type** is the user\_type (temp5) in the signin table. It may be left blank for ALL. If there is no user type defined in signin.temp5 for the user, group pubs will be added to the end of the publications list, using the pubnames2 table and ignoring the DAT\_PubsSortOrder table. To add a Group Pub for a User Type, you must add the User\_type, Pub\_Num\_code and Sort Order to the DAT\_PubsSortOrder table, where User\_type is the user in signin.temp5, and pub\_num\_code is the same as the Group Number Code in the Group Publications screen above.

**Group Number** is the group number that the publication is assigned to, a zero-based number. A publication may be assigned to more than one group.

**Group Number Code** is a prefix of "G" plus the group number, starting with G0.





Modular Ad Type	Order Size	Actual Size	Mod_ID	Site_Code		
TRM	142	243	1	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
RFP	348	445	2	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
RFP	243	348	3	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CLASS	342	348	4	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>

## Modular Ad Types and Sizes

The Modular Ad Types screen replaces the modular information in the ets\_path.ini. IT writes to the DAT\_MOD\_Size table. Modular sizes are those that do not fit the normal column/gutter algorithm for the Ad Type that they belong to.

**Modular Ad Type** - Category in the Ad Types and Sizes screen.  
**Order Size** and **Actual size** - the size sent from the Order entry system and the actual Ad Build size.  
**Mod\_ID** is automatically assigned.  
**Site\_Code** will be blank or ALL unless you are using site logic.

Category	Order Size	Actual Size	Mod_ID	Site_Code		
CUSTOMER SPECIFIC	415	5	1	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	2	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	3	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	4	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	5	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	6	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	7	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	8	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	9	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	10	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC	415	5	11	ALL	<a href="#">Edit</a>	<a href="#">Delete</a>

## Graphic Categories and Sub Categories

The DAT\_LCAT table replaces [Logo Categories], in the ets\_path.ini. SubCategories are also set from these screens.

**Category** - name of art or logo category.  
**Display Order** - order in which to display the categories.  
**Site Code** - which site(s) to activate the category for.

Sub-Category	Site Code	Display Order	Sub-Category		
CUSTOMER SPECIFIC		1	ARTWORK	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC		2	PRINTS	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC		3	STANDS	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC		4	MAPS	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC		5	WRITING	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC		6	MAIL MATS	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC		7	POP ART	<a href="#">Edit</a>	<a href="#">Delete</a>
CUSTOMER SPECIFIC		8		<a href="#">Edit</a>	<a href="#">Delete</a>

## Sub Categories

**Sub Category** for ALL can be blank or ALL.

Site Code	Site Name	Logo Profile	Primary IP	Backup IP		
EAR	BARBINGTON	EA	975.5.104	975.5.132	<a href="#">Edit</a>	<a href="#">Delete</a>
VER	VERMONT	VE	975.5.104	975.5.105	<a href="#">Edit</a>	<a href="#">Delete</a>
WE1	WETHERFIELD	WE	975.5.107	975.5.108	<a href="#">Edit</a>	<a href="#">Delete</a>

## Site Configuration

This screen is for specialized sites who may have remote operations or offices. It uses the Site table, which is configured here first.

The following tables can then be configured for individual sites: Dat\_Lcat, Dat\_Mod\_Size, Dat\_Cat\_Size, Dat\_Offline. See page 2 for the corresponding screen for setup. If a site\_code exists in these tables for a record, the record will be made available to the site.



## OFFLINE Calculator

Pub Number	Archive Pub Name	Source Path	Destination Path	Site Code		
5	A-DAILY	%ADTRACKERPS\VOL2\DPS-ADS\CD\DAI\Y	%ARCHIVE\DAI\Y		<a href="#">Edit</a>	<a href="#">Delete</a>
6	A-WEEKLY	%ADTRACKERPS\VOL2\DPS-ADS\CD\WEEKLY	%ARCHIVE\WEEKLY		<a href="#">Edit</a>	<a href="#">Delete</a>
7	A-TVBOOK	%ADTRACKERPS\VOL2\DPS-ADS\CD\TVBOOK	%ARCHIVE\TVBOOK		<a href="#">Edit</a>	<a href="#">Delete</a>
8	A-SPECIAL SECTION	%ADTRACKERPS\VOL2\DPS-ADS\CD\SPECIAL SECTION	%ARCHIVE\SPECIAL SECTION		<a href="#">Edit</a>	<a href="#">Delete</a>

**AdTracker Archive Disk Space Calculator**

Publication to Archive: A-DAILY

Source Path: %\dps-ads\CD\Daily

Destination Path: %\

Media Size (MB):  600 MB CD  700 MB CD  4.1 GB DVD

The configuration screens here, replace, either the OFFLINE utility in the admin44.exe or in the browser reports.

Once the Source Path and Destination path for an Archive pub has been setup, you will be allowed to test the space available on the destination path using the TEST UPDATE OFFLINE CD, or simply update the OFFLINE table with the new path of the OFFLINE ads using the UPDATE OFFLINE CD screens.

## Settings Defined:

The following entries are required in [Default Settings] section of the ETS\_PATH.ini

### Read Data from SQL Tables (Y/N)=Y

The default is N. If this entry is set to Y, then AdTracker™ will attempt to read data first from the SQL tables (instead of .INI files). If a certain table doesn't exist, then AdTracker™ will read the data from the corresponding .INI file.

### Find in Pubs not Listed(Y/N)=Y

The default on this is "Y". For sites who really want to keep things isolated from other sites, this can be set to "N", and so they will NOT see the other site's ads.

### View=

This entry is required for reading the publication information from the Pubnames2 table. This entry is compared with the tmp\_char field in Pubnames2. If there is only one view, no designation is necessary.

NOTE: For sites using Site Control, this entry should match the Site= entry where:

### Use Site Control Logic (Y/N)=Y

Site Control Logic must have been previously setup by DPS to utilize this feature.



## Sub Statuses

If the site is using the "Sub Status" logic, and it is tied into a "Color Col" logic field in the ets\_path.ini, the data from the 'DAT\_SUB\_STATUS' table will replace the data listed in the corresponding listing from the ets\_path.ini file. When the user is pulling down from this column, it will only display the fields that are appropriate for a TRIGGER status. NOTE: since the data is being used from the 'DAT\_SUB\_STATUS' table, temp\_int1 will be used as the corresponding 'ColorNum' value that is matching up with the [Colors-C] section.

This logic, could/should be setup in conjunction with the "ColorColumns" logic.

```
[Color Column 1]
Section=Sub-Status,ColorNum
Entry=Sub-Status
DB field=Temp4
Heading=Sub-Status
```

## Converting from the ets\_path.ini to DAT\_Tables.

PC Adtracker™ will attempt to import the following settings from the ets\_path.ini to the appropriate tables below.

```
Set:
Read Data from SQL Tables (Y/N)=N
Convert INI data to table=DAT_LCAT
;Convert INI data to table=DAT_MOD_SIZE
;Convert INI data to table=DAT_CAT_SIZE
;Convert INI data to table=DAT_STATUS
```

Adtracker™ will only convert one table at a time. You must convert one table, change the setting to another table, restart Adtracker and convert another table.

## Setting Up User Types

A User Type may be setup for any user. It must first be defined in the signin table for each user, signin.temp5 field. User Types can be Artists (Full Clients) or Admin (Lite Client) users as well as having a range of views and restrictions based on the User Type defined for that user. A blank field is essentially the default User\_type.

The user\_type can be set in the following tables.

**Dat\_PubsSortOrder** - Which pubs In what order to display the Publications. If there is only one list of Publications to be used, we will leave this table blank and use the PubNames2 table.

**DAT\_Status** and **DAT\_Sub\_Status** - Which statuses and substatuses to display/allow per user\_type.

**DAT\_Headers** - How to display the columns in a list, DA, LOGO, OFFLINE per user\_type.

**DAT\_GroupPubs** - Combine several pubs into one PC Adtracker™ list.

