

AdVault[®] Broadcast

Product Update

Notice Date: 8/28/08 Release Date: 9/6/08

Buy Module

The Buy Module has been enhanced with many new features including the ability load Proposed and Active buys directly from the Approve/Copy/Delete tab. Other improvements include improved functionality when copying and inserting rows, new worksheet columns, new statistics for the Filtered Totals and Worksheet Totals summaries, as well as the ability to disable entire rows and columns.

Please note that Buy Module enhancements often require that you clear your Java cache. Therefore, we strongly recommend that you do so before launching the Buy Module. (See the AdVault Tech Notes section for more information on clearing the Java cache.)

Loading Proposed and Active worksheets

Being able to load Proposed and Active worksheets from the Approve/Copy/Delete tab will be a big time saver. Currently, the controls on the Approve/Copy/Delete tab will only allow you to retrieve and display a list of the Proposed or Active Buys. When you find the one that you want you have to go to the Startup tab to load the worksheet.

Now you can load any of the associated worksheets, right from within the Approve/Copy/Delete tab simply by double clicking the appropriate row. When you do, the Buy Module will automatically load the worksheet on the Worksheet tab and you can get right to work.

| Re | trieve Pr | oposed B | luys | 1 | | | | _ | | | |
|---------|------------|-----------|--------|-----|-----------------------------|--|--|----|-------------------|--------|---|
| F | Retrieve A | lctive Bu | ys | | | | C | Ca | mpaign ID: | | |
| 02 | 01 | | | | | | | | | | |
| Company | / Office | Media | Client | Pro | duct | Estimate | Market | V | Worksheet Code | Status | |
| 02 | 01 | Т | СОМ | WP | - | 7 | - | 1 | 23ABC | Р | T |
| 02 | 01 | Т | WEGM | | Yo Pr work M cl | u can now oposed or sheet into lodule by d icking on a | load a Active the Buy ouble a row. | | ESTFORME | P | Т |

Copying and inserting rows

When you are working on a Worksheet and you copy a row or insert a row, the new row appears at the bottom of the worksheet. Since this can be a real drawback when you are working with a large worksheet,

we've changed the location of the new row.

Now, whenever you right click on a row and choose either the Copy or Insert Row command, the new row will appear right below the row that you selected. If you select multiple rows, the new rows will appear under the last selected row.

| Media: | T | | | | Clien | t: V | VEGM | Allocate | • | |
|--------|------|---------------|---------------|-----------|---------|------------|------------|---------------------|----|----|
| Start | Up | Wor | kshee | et | Filte | r | Pret | Change Program Name | • | |
| DP | Stat | | 1 | 1 | | 4 | rt | Clear Sort | | |
| 3 🔺 | . 1 | | | | | | e5 🔺 | Combos | € | |
| PRI | GI | When Downe | you us | se the | e Inser | t |)P | Comments | • | |
| PRI | GI | row ar | omma mears | riaht | helow | v / |)P IP | Copy | | |
| PRI | GF | the r | DW YOU | ı sele | cted. | |)P | Conv Snots | | |
| PRI | GF | | , | | | | DΡ | Copy Spors | | |
| PRI | GR | _ | 07 | 1.07 | | | UP OD | Delete | | |
| PRI | GRO | <u> </u> | | vv VAV | | 180 180 | INP INP | Export | .⊁ | |
| | Long | | | | | 000 | 01 | Insert Row | • | 1 |
| PRI | GRO | > | С | W | | 090 | IOP | Matching | • | OK |
| PRI | GRO | > | С | W | | 100 | IOP | matering | 1 | UN |
| PRI | GRO | > | С | T | | 080 | IOP | % of Client Cost | • | |
| PRI | GRO | > | С | T | | 090 | IOP | % of Pating | | |
| PRI | GRO | | 0 | Т | | 100 | ΩP | // of Rading | ' | |

New Worksheet columns

There are four new Worksheet columns that you can add to a worksheet in the Buy Module. These new columns are titled Trade Cost, Makegood Cost, Dial Position, and Format. Of course, the Dial Position



and Format column headings are used for Radio while the Trade Cost and Makegood Cost can be used in either Radio, TV, or Cable buys.

To add these new columns to your worksheet, select the Preferences tab and locate the Worksheet Columns list box in the upper left part of the screen. Scroll down the list, select the new Columns you want to add to your worksheet, and click the <Apply> button.

The Trade Cost and Makegood Cost

columns add new fields to each buy line that you can use to factor in additional costs. While we have given them specific names, these new fields are essentially miscellaneous cost fields that can be used for anything. Keep in mind that they will have no impact on Billing or Paying.

Trade Cost and Makegood Cost may be printed in the Worksheet Schedule Report (located in the Reports Tab) as well as the Buy Detail Report.

The Dial and Format columns add new fields to each buy line for Radio buys that will be populated using information from Arbitron when you retrieve ratings. Keep in mind that this data is only available for a proposed buy. It is not needed nor is it available for an actual buy.

| | | Cli | ent: N | WEGM | | | Pro | du | ct: BRN | D | | | Estimate: SEP08 | | |
|----|------|-------|--------|-------|-----|--------|------------|-------------------------|---------|----|--------|----|-----------------|----------|------|
| ee | et | Filt | ter | Prefe | ere | nces | Avails | 5 | Арр | ro | ve/Co | рy | /Delete | Trendi | ng |
| | Dia | 1 | Form | nat | Da | ys | Start | ł | End | | Client | | Trade | Makegood | d |
| | Pos | ition | | | 4 | | Time 5 | ▲ ⁻ | Time 6 | ▲ | Cost | | Çost | Cost | |
| | 92.5 | i 🔪 | CNT | RY 🔪 | MΤ\ | ATE | 0600A | 1 | 000A | | 150, | 00 | 0.00 | | 0.00 |
| | 92.5 | i | CNTR | RY | | ATE | 0700P | 1 | 200M | | - 20. | 00 | 0.00 | | 0.00 |
| | 92.5 | j – | CNT | | M | WTF. | 1000A | 0 |)300P | | 300. | 00 | 0.00 | | 0.00 |
| | 92.5 | i 👘 | CNT | RY | MT۱ | TF. | 0300P | 0 |)700P | | 210. | 00 | 0.00 | | 0.00 |
| | 92.5 | i | CNT | RY | . 9 | 38 | 0600A | 1 | 200 | | 55. | 00 | 0.00 | | 0.00 |
| | 96.5 | j j | CLR | оск | MΤι | 1 8 | 0600A | 1 | | | 125. | 00 | 0.00 | | 0.00 |
| | 96.5 | j j | CLR | оск | MΤ\ | ACTE | 0700P | 1 | MOM | | 15. | 00 | 0.00 | | 0.00 |
| | 96.5 | j j | CLR | OCK | M | - | | | | | 112. | 50 | 0.00 | | 0.00 |
| | 96.5 | i i | CLR | оск | | The | new colu | Imr | 1 | | 60. | 00 | 0.00 | | 0.00 |
| | 96.5 | j j | CLR | OCK | . 1 | neadin | gs will ap | pea | ar in | | 15. | 00 | 0.00 | | 0.00 |
| | 95.1 | | CLHI | TS | | vou | r Worksh | eet | t I | | 75. | 00 | 0.00 | | 0.00 |
| | 95.1 | | CLHI | TS | L. | - 1 | | | | | 15. | 00 | 0.00 | | 0.00 |
| | 95.1 | | CLHI | TS | ΜT | W1E | TOOON | - P | JUUE | | 87. | 50 | 0.00 | | 0.00 |
| | 95.1 | | CLHI | TS | MΤ\ | NTF. | 0300P | 0 |)700P | | 70. | 00 | 0.00 | | 0.00 |
| | 95.1 | | CLHI | TS | 8 | 38 | 0600A | 1 | 200M | | 15. | 00 | 0.00 | | 0.00 |

New summary items

The summaries that appear in the Filtered Totals and Worksheet Totals sections of the worksheet are sporting several new features. First off, totals from the new Trade Cost and Makegood Cost fields (labeled Trade \$ and Makegood \$) can be displayed within the summaries.

Next, you'll find two new items that you can add to the summaries: Purchased vs. Goal Dollar (labeled PvG\$), which divides purchased dollars by goal dollars, and Purchased vs. Goal GRP (labeled PvG GRP), which divides GRPs by goal GRPs. The PvG items calculate and display a percentage value that will help you to see at a glance whether you are over goal or not.

To add Trade \$, Makegood \$, PvG\$, or PvG GRP to the summaries, select the Preferences tab and locate either the Filtered Totals Selections or the Worksheet Totals Selection on the right side of the screen. If you're using a Simple Table Totals Type, you'll find the new items in Rows list box. If you're using the Cross-Tab Table Totals Type, you'll find the new items in Cross-Tab list box. To add any of these new items to the summaries, select the items, and then click the <Apply> button.

| WEGM | Produ | :t: Estir | nate: | | Market: ROC | |
|-----------------------|--------------|---|------------------|------------------------|--|-------|
| Preferences | Avails | Approve/Copy/Delete | Trending | Estimati | ng Reports | R&F |
| /orksheet Table Sort | | | Filtered | Totals Selec | ctions | |
| ay and Time with | in Daypa | rt within Station/BC | – T | otals Type | Simple Table | - |
| Apply | W | /hen using the Simple Table tals Type, you'll find the new tems in the Rows list box. | Rows | Columns Cross-Tab | Trade \$ Makegood \$ PvG \$ PvG GRP Daypart Spot Length Station Network | |
| utomatically adjust R | T/IM statist | ics based on: | | | | |
| Primary Demo | | | | | | • |
| Demo Code | | | 📃 Grou 📃 Prim | ip Stats ary Demo O | nly | Apply |

You'll also discover that the totals displayed in DIFFERENCE section are now calculated more logically. Currently, the calculation is *Goal - Purchase = Total*, which more often than not yields a negative result and causes undo concern. The calculation has now been changed to Purchase - Goal= Total, so you can better analyze your results.

| Filtered 🔺 | • | | | | | 1 | | | | F |
|-------------|------------|-----|---------------|------------------------------|-----------|-----------|----------------|----------------|---|---|
| Measures | Total | AME | The ne and | w PvG items display a per | calculat | te | PMD | WKD | | A |
| GOALS | | | value t | hat will help y | ou to se | e | | | | |
| Goal GRPs | 340.0 | | at a g | lance whethe | r you are | 9 | 120.0 | | | |
| Goal \$ | 31,540.00 | | | over goal or r | iot. | 12,000.00 | | | | |
| ENTERED | | | | | | | | | | |
| Spots | 196 | | 57 | 45 | | 36 | 24 | 34 | | |
| \$ | 13,035.00 | | 5,265 | 945.00 | 3,90 | 0.00 | 2,250.00 | 675.00 | | |
| RP1849'GRPs | 159.7 | | 9.8 | 12.6 | | 2 | | | 5 | |
| Trade \$ | 100.00 | | | | | V | alues in the D | FEERENCE | | |
| Makegood \$ | | | | | | | ection are cal | culated more | | |
| PvG \$ | 41.33% | | 88.64% | 21.48% | 42 | 10 | dically makin | a it easier to | | |
| PvG GRP | 47.00% | | 133.00% | 16.00% | | dif | ferentiate het | ween nositive | | |
| DIFFERENCE | | | | | | un | and negativ | e results | | |
| Diff GRPs | -180.3 | | 19.8 | -67.4 | | | and negativ | e results. | | |
| Diff \$ | -18,505.00 | | -675.00 | -3,455.00 | -5,30 | 0.00 | , | 010.00 | - | |
| | | 4 | | | | | | • | | |

Disabling rows and columns

As you know, if you want to prevent spots in a worksheet from being scheduled, you can disable individual cells on the schedule side of the worksheet. While this is a very nice feature, when you need to disable more than one cell, the operation can become tedious. Fortunately, with the new disable options that we've added, you can now disable entire rows or columns as well as individual cells.

For example, if you decide that you don't want to buy a particular Day Part/Station/Day Pattern/Time, you can disable an entire row in one step. Likewise, if you decide that you don't want to buy a particular week/day, you can disable an entire column in one step.

To disable a row or a column, right click on a cell in the row or column that you want to disable, select Disable, and then select either the Row or Column command.

When you disable a row or column, the entire unit is blacked out and you cannot enter any data into any cell. However, you can access the rest of the worksheet just as you normally would.

| oduct | : FOOD | | Estim | ate: | DAILY | | Ma | rket: RO | С | | | | | |
|---|---|---|---|------------------|---|---|---|----------------|----------------|--|---------------|--|--|--|
| s | Approve/Co | py/Del | elete Trending | | | Esti | Estimating Report | | | | ts R&F | | | |
| 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | Makegood Cost 0.00 Copy Spots Disable Remove Spot Spot Column Spot Row Dis | Total (((((((((((((((((((| 02/05 M Dy1 0 0 0 Cell Colum Row | 0 0 0 0 | 02/06 T Dy2 1 . 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 02/07 W Dy3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 02/08 T Dy4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 02/09 F Dy5 | 02/10 S Dy6 | 0 5 0 0 0 0 0 0 0 0 0 0 | 2/11 : Dy7 | 02/12 M Dy8 0 0 0 0 0 0 0 0 0 0 | | |
| and Columns are blacked out. | | | | | | | | | | | | | | |

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Matching Profile

The Matching Profile has been enhanced to allow you to specify Item Types when creating a matching profile. (Keep in mind that you can only enter an Item Type when a specific Minute Separation value is entered.) This enhancement is designed to allow spots that are identified as a particular "Item Type" to be matched even though they may be flagged for Minute Separation violations.

| Matching Profile |
|---|
| Media T TELEVISION Client WEGM WEGMANS SUPERMARKET |
| Minute Separation 15 Acceptable Min. Allowance +/- 2 Rotation Percentage: Horizontal 20 Vertical 20 Horizontal/Vertical Rotation Clearance Alert |
| Item Type Exclusions You can now specify Item Type Description OR OR PB PIGGY BACK |

Station Profile Definition

The Station Profile Definition has been enhanced to allow you to enter client specific tax rates for any given station. This new feature comes into play in a market where different taxes get applied to different clients. For example, if an advertiser has a physical location in the same market where the station broadcasts, the advertiser is charged a sales tax. On the other hand, if the advertiser does not have a physical location the same market, but their product is available in that market, they are not charged a sales tax.

When you key in a Client code in addition to the required Station Call Letters and Band Code field on the Station Profile Definition screen, you'll now find a Tax Rate field at the client level of the Station Profile Definition where you can enter a client specific tax rate.

| Spill Ma | arket Station Market As | signment Station Profile Definition |
|--|-------------------------|--|
| Station Call Letters CPTV T Market Payee Tax Rate -None- ✓ Client WEGM WEGMANS SUPERMARKET Market | Channel Affiliation CAB | You can now enter a Tax Rate at the station/client level of the Station Profile Definition. |
| | | Rone |

Commission Only Billing

In order to expand your billing options, we have added a new Commission only billing configuration to the Broadcast system. Commission only billing allows an agency to bill the client for the revenue that they will make on a buy. The commission only billing setting implies that the client will pay the stations themselves. As such, buys that are commission only cannot clear or pay station invoices.

| Shift Flight Dates | *ADD | Client Estimate Definition |
|---|-----------------------|---|
| Media T TELEVISION Ratings Service NSI Client TAL TONY'S AUTO LOT Daypart Group STND | C Estimate Type - Win | ndows Internet Explorer Broadcast/BCSearchByCodeAndDescription?TITLE=Estimat |
| Estimate NEW @ Estimate Type Estimate Type Flight Dates @ 10 @ | De | Found : 6record(s), showing 1- 6 Code |
| Week Start Day @ Monday A new Estimate type for Weekly ③ Daily ○ Commission Only billing is now avaialble in the Client Estimate Definition option. | | Done |
| | odes | Results |
| Label 1 Description 1 | ОВ | BARTER |
| Label 2 Description 2 | ○ C | BILL COMMISSION ONLY |
| | R | REGULAR |
| Distante foi Padorate | | |

To set up Commission only billing, you'll use the Estimate Definition option on the Database menu. When you key in the Media, Client, and Estimate fields, you'll arrive at the Client Estimate Definition screen. By default, the Estimate Type field is set to R for a Regular estimate, but if you clear the field and click the Lookup icon, you'll find a new code (C) for Commission only billing in the Estimate Type Lookup dialog box. Billing for Commission Only buys will work exactly the same as billing does for standard buys.

Post-Buy Item Report

When you're running a Post Buy Item report, you can now a force the use of Estimated Books even if the regular survey table book to which the buy would normally be posted is online. In other words, this new feature allows you to override the ratings survey table. In addition to this enhancement, you can now create a four book average posting for Radio buys.

| To use | Submit | Post-Buy Item Report |
|---|---|--|
| this | | |
| feature, you'll | Show 3-Decimal-Position Ratings | Calent this should have |
| access the Post-Buy Item | Demo Re-Rate Specify Book Ethnic Type Regular | to force the use of Estimated books |
| Report option and begin filling in | Pre-Post: | ide Posting Definition? |

the fields as you normally would. When you get to the Pre-Post section, select the Override Posting Definition? check box. When this check box is selected, the specified Estimated Book is used, even if the regular book to which the buy would normally be posted is online.

Import Station Avails

You can now import Station Avails from a spreadsheet directly into the Broadcast system. The spreadsheet must be formatted according specific guidelines. Once the data has been imported, you can work with it just like the station avails you manually enter using the Station Avails Entry option.

You'll find the new Import Station Avails option on the Planning & Buying menu.

You'll need to identify the Station, Band, and Year and optionally the Quarter and Client in order to identify the station to which you want to associate the avails. Like the other Import options in Broadcast, you'll next specify the type of spreadsheet file you're going to import. As you can see the default option is set for an Excel Spreadsheet. Once you

| Import Station Avails |
|--|
| Station @ Station @ Station @ Station @ Station Band @ Station Band, and Year in order to identify the Station to which you want to associate the imported avails. Client Step One: Describe the file |
| Excel Spreadsheet Fixed Width Text File Delimited Text Common Delimiters Choose Custom Delimiter |
| Step Two: Upload the file |
| File Name @ Browse Show Detail |

specify the spreadsheet file, you'll use the Browse button to locate and select the file containing the data you want to import.

Selecting the Show Detail check box will display the Import Station Avails detail screen where you may make corrections to the existing data or delete entire rows. A new feature in the Import Station Avails detail screen allows you to move data between cells using drag and drop.

| Station Band Year | WH T 200 | EC 19 ws loade | d 63 | You betw dr | can move data veen cells using rag and drop. | | | |
|-------------------------|----------------|----------------------|--------------|-------------------|--|---------|---------|----|
| Delete | Row | Daypart | Days Pattern | Times | Program Name | Network | Cost | BA |
| | 1 | DAY | MTWTF | 0900A-1000A | BONUS | | 0.00 | |
| | 2 | EFR | MTWTF | 0500P-0600P | KING OF THE HILL | | 1000.00 | |
| | 3 | EFR | MTWTF | 0630P-0700P | тмд | | 2300.00 | |
| | 4 | EFR | S. | 0500P-0600P | TMZ | | 600.00 | |
| | 5 | EFR | S. | 0600P-0630P | TMZ | | 600.00 | |
| | 6 | EFR | S. | 0600P-0700P | TMZ WEEKEND | | 600.00 | |

Mocha options being retired

As you may know, over the last couple of years we have been regularly migrating Broadcast options from the legacy, Mocha-based interface to the browser-based interface. As such, it is now time that we retire those options in the Mocha-based interface.

As of the last Saturday in September, the following menu items will no longer appear in the Mocha-based interface. All of these option are now available in the browser-based interface.

| Option Number | Option Title |
|----------------------|---------------------------------|
| 9 | Call Letter Changes |
| 10 | Market Group Definition |
| 12 | Product Group Definition |
| 31 | Client Billing Schedule |
| 54 | Market Commission Definition |
| 80 | Affidavit Daily Transmittal Log |
| 87 | Billing Request |
| 88 | Live Bills Release |
| 89 | Bill Reversal |
| 90 | Bill Recap Report |
| 91 | Special Amount Bills |
| 95 | P.B.A. Overnight Report |
| 96 | Draft Bills |
| 124 | Cleared but Undisbursed Report |
| 128 | Activity Summary Report:Billing |
| 129 | Client Activity Report: Billing |
| 130 | Client Ordered Report |
| 132 | Billings versus Payments |
| 133 | Monthly Accrual Report |
| 134 | Trial Balance Report |
| 135 | Summary Bills |
| 139 | Demo Creation |
| 275 | EDI File Transmission |
| 277 | EDI Affidavit Correction |
| 278 | EDI Transmittal Status Report |
| 279 | Electronic Invoice Listing |
| 376 | Prepayment Entry |
| 802 | Buy Export |
| 803 | Buy Import |
| 804 | Affidavit Export |



AdVault Tech Notes

Technical information that will help you get the most out of the Advault Broadcast system.

Update Java

In order to keep Broadcast's Java-based applications running as efficiently as possible, please update your Java software installation to Version 6 Update 7 (build 1.6.0_07-b06). Keep in mind that we will soon be discontinuing support for Java 1.4 as Sun will no longer support it after October, 2008. Shifting our focus to the newer version will allow us to take advantage of new programming capabilities and add features and speed to our products.

Get Adobe Reader 9

Adobe Reader 9 fixed the problem with the Search Tool that cropped up in version 8. We have fully tested version 9 and found that you can now accurately search for information on our system reports using Adobe Reader 9. Therefore, we recommend that you upgrade to this new version to take advantage of this fixed tool.

Mac users should move to Safari 3.1

We have become aware of bugs in Safari 3.0 that can cause problems in Broadcast and other Advault applications. Therefore, we are strongly advising our Mac users to move to Safari 3.1 where the issues have been fixed.

Tab problem on the Mac

Have you noticed that your Tab key is not functioning as you would expect when using it to navigate around the Broadcast screen? If so, then you may want to change a setting that controls full keyboard access. Here's how:

Click the Spotlight icon and type Keyboard. Next, click Keyboard and Mouse in the results list. In the Full Keyboard Access section of the Keyboard and Mouse dialog box, select the All Controls button. Close the Keyboard and Mouse dialog box.

Clear the Java cache

Need help clearing the Java cache? Here's how:

PC: Click Start | Control Panel and double-click the Java icon. On the General Tab of the Java Control Panel, locate the Temporary Internet Files panel and click the Settings button. In the Temporary Files Settings dialog box, click the Delete Files button. In the Delete Temporary Files dialog box, click OK. Click OK twice more to close the Temporary Files Settings dialog box and the Java Control Panel.

Mac: Click the Spotlight icon and type Java. Next, click Java Preference in the results list. In the Java Preferences window, click the Delete Files button. In the Delete Temporary Files dialog box, click OK. Then, close the Java Preferences window.

Please distribute this announcement to all AdVault[®] Broadcast users in your office. As always, if you have any questions about any of these enhancements, feel free to contact Mediaplex Client Service via eHelp. Thank you.

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