



Iatric Systems
Innovative Healthcare Solutions

Updates!

An Electronic Newsletter from Iatric Systems

July 2003

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New Iatric Systems' *Security Audit Manager* Completes Beta Testing

The Security Audit Manager was designed to centralize all User and Patient access activity. This product receives real-time user activity information from the Meditech HCIS and other vendor systems. All data is brought together into a SQL database providing a single source query of all user activities and patient information access.

Have you turned on Meditech's new User Activity Audits for HIPAA purposes? Our beta site activated this parameter and we are compiling over 100,000 transactions per day. By using the Security Audit Manager, these transactions are stored outside your Meditech Systems thereby reducing storage concerns on your Meditech machines. Patient access activity can also be accessed via URL Web based requests, using encrypted patient identification.

If you would like more information about our Security Audit Manager and how it can assist in your HIPAA compliance and reduce the impact on your Meditech Systems, please feel free to reply to this newsletter and we will have someone contact you directly.

NPR Tip: Totaling using Z.count and WITH

Most users of the NPR Report writer assume that the field Z.count can only be used to count the number of detail records. To count records at some other level, a computed field with a FNC of CNT or TOT and a WITH attribute is used. This approach is fine, but attaching a WITH attribute to Z.count also works and is a bit easier.

Take a report in BAR that lists transactions in the detail segment as follows:

Sort Field	Order	Header	Trailer
1 activity.date	ASC	NONE	N
2 unit.number	ASC	KEY	Y
3 account	ASC	KEY	Y
4 txn.class	ASC	NONE	N
5 txn.urn	ASC	NONE	N

Z.count would ordinarily count the number of transactions listed, providing a subtotal by unit.number if placed in the TK2 region and a subtotal per each account number if placed in the TK3 region.

To count the number of accounts, rather than the number of transactions, you can attach a WITH attribute to Z.count: WITH=TK3. That causes Z.count to be incremented per each account listed, rather than per each transaction listed. To total the number of unit numbers, use a WITH=TK2 attribute.

Congratulations to the following "Most Wired" Meditech Hospitals

Hospitals and Health Networks Magazine recently released their 2003 "Most Wired" awards. Iatric Systems would like to congratulate the following Meditech Hospitals for this prestigious recognition. Please stand up and wave when you see your name so we can all recognize you!

Avera Health, Sioux Falls, SD
 Berkshire Health Systems, Pittsfield, MA
 Care Group Healthcare System, Boston, MA
 Good Samaritan Health Systems, Kearney, NE
 Greenwich Hospital, Greenwich, CT
 Holy Family Hospital, Spokane, WA
 Lexington Medical Center, West Columbia, SC
 Major Hospital, Shelbyville, IN
 Memorial Healthcare, Owosso, MI
 Northeast Health, Troy, NY
 Partners Healthcare System, Boston, MA
 Sacred Heart Medical Center, Spokane, WA
 Sutter Health, Sacramento, CA
 SwedishAmerican Health System, Rockford, IL
 UPMC Health System, Pittsburgh, PA
 Wuesthoff Health System, Rockledge, FL

We would also like to congratulate the following sites for receiving "The Most Wired - Small and Rural" award.

Albemarle Hospital, Elizabeth City, NC
 Alice Hyde Medical Center, Malone, NY
 Cayuga Medical Center, Ithaca, NY
 Duncan Regional Hospital, Duncan, OK

Fauquier Hospital, Warrenton, VA
St. Lukes Rehabilitation Institute, Spokane, WA
Valley Hospital and Medical Center, Spokane, WA
Watertown Memorial Hospital, Watertown, WI

If we have missed any other Meditech sites in this list, please let us know. Any exclusions would be accidental and we will be sure to recognize you in our next newsletter - You deserve it.

Are you planning for your Regional MUSE Conference this Fall?

The Regional MUSE season is quickly approaching. In fact, we just returned from the Region 10 MUSE Conference in Manchester, England. Once again, we are looking forward to attending every Regional MUSE Conference. We are already planning our Advanced NPR Tips and Tricks educational session. We will also be debuting new Demonstration Sessions to help our customers understand how each of our products can benefit specific departments in your organization.

If you have not started planning, you might want to do so quickly. The Regional Conferences are being held in some exciting locations this year. It is a great opportunity to gain more "Meditech" education, while networking and sharing solutions with your peers. If you would like more information, check out the MUSE website at <http://www.museweb.org>. We hope to see you there!

Bonus NPR Tip: Checking Financial Access the Easy Way

Sometimes we find that sites are writing many different versions of a BAR or PP report including hard-coded selections of particular departments, one version of a report per each manager.

A better way is to use the Meditech standard program MIS.GL.DEPT.user.ok and pass the department as argument A. The program will return a value if the user should have access to the department, and will return a nil if the user should not have access to the department. This program is available in both C/S and Magic.

A simple method, which will work in both C/S and Magic, is to add a computed selection field to your report:



	Select Field/Prompt or Value	Oper/Default or Keyword
1	dept Enter Department(s)	LI
2	xx.chk.dept ..	NE

The computed field is defined as follows:

```

Edit Field Attributes: xx.ck.dept
DAT=FREE
LEN=1
VAL=%MIS.GL.DEPT.user.ok(@dept)

```

An alternative approach available to Magic sites only, would be to use the EDIT ELEMENTS routine to add a field check which will reject departments unless the user has access. Note that for some reason, FCL's in a RW screen do not have access to @.response. Instead the user's input is in the variable A.

```

#      Field Element
1      c.dept

A)tributes D)escription? A      <esc> - to exit editor
FCL1=L(%MIS.GL.DEPT.user.ok(A))=0
FCL1A=@W.err("You do not have access to Dept "_A)
ID_000-00

```



An example magic report PP.PER.zcus.is.dept.restriction example, containing both the computed select and FCL approach has been uploaded to our report library. Note that if you use the field check you do not need the computed select field (but it wont hurt to leave it in).

An example C/S report PP.PER.zcus.is.dept.restriction.example, containing just the computed select field example has also been uploaded to our C/S report library.

If this Newsletter has been forwarded to you and you would like to subscribe to future Iatric Newsletters, please visit our web site at www.iatricsys.com. Simply click on the "Signup for our Monthly Newsletter" button.

You may always reply to this Newsletter with questions or comments. However, if you would like to contact someone directly, please feel free to contact one of the names listed below.

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