



Updates!

e-Newsletter from Iatric Systems, Inc.

February, 2006

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1. Message from Senior Management

Are We There Yet?

Ken Hoffman, Vice President
Interfaces and Integration



Most of us can relate the question "Are we there yet?" to those long trips with our children, and everyone knows the most common answer those of us driving provide, "Not yet". However, in the world of interfaces and integration projects, who is responsible for answering the all-important "Are we there yet?" question? It's the Project Manager, and hopefully all of your interface and integration projects have one.

The fact is most interfaces and integration projects require members from several different disciplines and companies to work harmoniously together to complete the project in a timely manner. Without effective communication and coordination, the odds are very low that a project will be accomplished within the timeline established.

Traditionally, this pivotal position is bestowed upon a hospital analyst, who is charged with keeping the vendors, programmers, and hospital staff synchronized and on target to meet the goals and milestones established in the project plan (if one exists). Iatric Systems has implemented over 5,000 interfaces, from single unidirectional ADT feeds to complete ED system integration. We know the challenges of project management, and we can help.

The Interface Team at Iatric Systems has two fulltime Project Managers – Joan Bolt and Bonnie Allin – to assist customers in achieving successful interface and integration projects. Our Project Managers have extensive background in the Meditech HCIS, third party vendor applications, and systems integration. Iatric Systems Project Managers can provide:

- Project Plans/Milestones
- Conference Call Coordination and Services
- Vendor Coordination
- Project Issue and Resolution List
- Project Updates
- And more....

Take a test drive with Iatric Systems project management and get the right answers to the question, "Are we there yet?"

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2. Attract and Retain Physician Office Referrals



Laboratory managers – would you like to secure a competitive advantage over commercial laboratories, one that enables you to retain, and even attract new patient referrals from area physician offices? [Physician Office Integration \(POI\)](#) from Iatric Systems can help you accomplish this goal!

POI is a set of interfaces that enables your Meditech Lab results, as well as other test results from RAD/OE/ITS, to pass directly from Meditech into physician office software systems (such as Medical Manager, GE Logician, PMSI, Chartware, homegrown EMRs, and many more). Stop faxing lab reports to physician offices! Prevent physician offices from having to dial up into Meditech in order to obtain lab results online! Give physician offices what commercial laboratories are offering plus more (RAD/OE/ITS results)! POI is available to both [MAGIC](#) and [Client/Server](#) sites.

Heywood Hospital, a 114-bed acute care facility located in Gardner, Massachusetts, implemented POI in 2005 and immediately gained a competitive advantage over commercial laboratories. The first local physician office to agree to send lab testing to Heywood (instead of the commercial lab it traditionally used) did so when it learned that lab tests as well as other test results could be transmitted directly into its own EMR via POI. Based on actual values obtained from the physician office, Heywood estimated that this first office alone would increase the number of laboratory tests sent to the hospital by roughly 14,000 annually, with a corresponding increase in annual revenue of approximately \$200,000.

In March, we will host a number of webcasts designed to help hospitals learn more about POI. Our webcasts are online, real-time interactive sessions you can attend from the comfort of your own office. They are open to any hospital operating the Meditech HCIS, and they are provided at no charge. Our March POI webcast dates are as follows:

Webcast Date	Day	Time
03/15/06	Wednesday	2:00 PM Eastern
03/23/06	Thursday	2:00 PM Eastern
03/28/06	Tuesday	2:00 PM Eastern

To register, simply click the session date, and please be sure to include your **name, phone number and hospital name**. We'll promptly send you registration confirmation and instructions on how to participate.

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3. VFS User Group Scheduled for International MUSE



We are pleased to announce to our VFS customers that Iatric Systems will be holding its first annual **Visual Flowsheet (VFS) User Group Meeting** at the [International MUSE Conference](#) this spring in Orlando, Florida! The meeting will be held on Wednesday, May 31st from 5:30pm - 7:00pm at the Disney Coronado Springs Convention Center.

This year, Iatric Systems passed the 100 customer mark for VFS, and we are very excited about this opportunity to bring our customers together. The meeting is designed to be short, yet informative, and users will have time to network with their peers in an informal environment without consuming their entire evening. The meeting will feature a Wine and Cheese Social combined with a display of VFS Story Boards created by several existing customers. "Our goal is to provide a relaxed networking environment for our users," states John Danahey, Vice President of Customer Services. "We want people to enjoy a drink and peruse the VFS Story Boards so they can see the many creative ways hospitals are using VFS Suite."

There will also be short presentations by Iatric Systems' VFS Product Managers, which will include a glimpse at future enhancements, as well as an introduction to our new [iWeb Customer Portal](#). Our iWeb Portal includes Discussion Forums for VFS customers, so networking can occur throughout the year in a remote setting. We recognize that not all customers can attend every MUSE Conference, and we anticipate that iWeb will remain a key gathering place for our customers to share ideas and recommend product enhancements. We recognize having a strong peer group is a great benefit for our customers, and we continue to look for new and innovative ways to bring our customers together.

Invitations to the VFS User Group Meeting have already been sent to all of our VFS customers. If you missed your invitation, or if you'd like to contribute a VFS Story Board of your own, please feel free to email John Danahey, VP of Customer Services, at JohnD@iatric.com.

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4. Iatric Systems to Attend CMLA ThinkLab '06



This year's [Clinical Laboratory Managers Association \(CLMA\) ThinkLab Conference](#) is scheduled to be held March 18-21 at the Charlotte Convention Center in Charlotte, NC. Iatric Systems is pleased to announce we will be exhibiting at the Conference for the first time this year.

Join us at **Booth #1631** as we feature a number of solutions specifically designed for laboratories operating the Meditech LIS. Solutions we'll showcase at Booth #1631 include:

- [Mobile Handheld Phlebotomy](#) (for improving patient safety)
- [Physician Office Interfaces](#) (for sharing Lab reports online, real-time)
- [Medical Necessity Compliance](#)
- [Document Imaging](#)
- [Custom NPR Reports](#)

Last year's Conference brought together over 4,000 attendees, including 1,400 clinical laboratory professionals from laboratories across the US and Canada. In addition to Iatric Systems' solutions, here's just a glimpse of what this year's conference offers:

- Over 75 user sessions packed with education (plus CMEs & Credit Hours)
- Updates on new regulatory and compliance requirements
- Effective techniques for improving laboratory staff and management
- Tips on how to maximize reimbursement
- Focused tracks (patient safety, technology, finance, CAP, COLA, CLSI, etc.)

Whether you work in the laboratory or support those who do, we'll look forward to seeing you at CLMA ThinkLab '06! CLMA is an international association of over 5,000 clinical laboratory professionals. To learn more, [please visit their website](#).

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5. NPR Report Writing Tips

Hello - I'm Done"

Sending MOX messages from a report (Magic only)

The program %MIS.OA.MSG.auto allows you to build and send a MOX message to a printer or a list of users from within an NPR report (or an NPR report macro called from a CDS attribute). This month we will show you how to add two small macros to an NPR report to provide the user with an "I'm done" message from a spooled report, MOXing them with the title and internal name of the report, the time it took to compile, and the spool file number.

To use the MIS.OA.MSG.auto program in this fashion, you pass nil as the A argument and a "queued string" for the B argument. When you use the A argument, the program uses the application message dictionary to build the message and to determine where the message should be sent. When you use the B argument, the program allows you to build the message and list of recipients yourself.

The pieces of the B argument are:

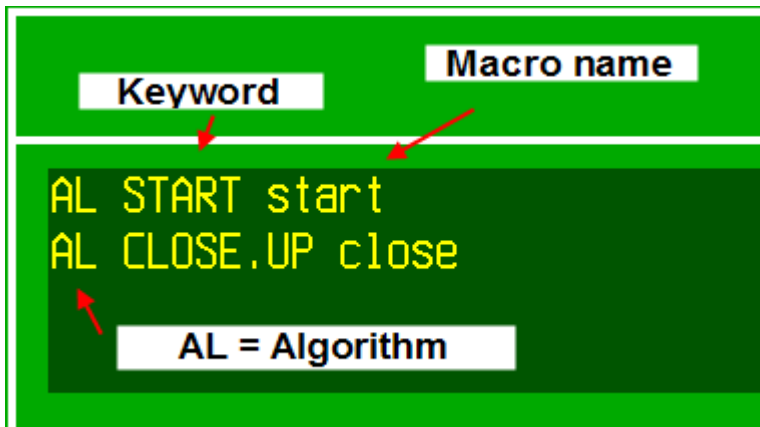
|0 = "name of" the temporary node where the message is stored, example ^/MSG
the lines of text in the message must be stored with consecutive line numbers (no gaps) starting with 1
|1 = mnemonic of the first recipient (or printer)
|2 = mnemonic of the second recipient
etc

You can also concatenate a "!" to the beginning of a printer mnemonic and have the message automatically print from the background to that device.

Note that the program does not support MOX distribution groups. If you want to send to a distribution group you need to write code to loop thru the user mnemonics stored in the group (and potentially deal with nesting of groups within a group).

In our example report, we attach two small macros. One at the start of the report, to store the start date, start time, and the current time in seconds since March 1st 1980. The second, at the end of the report, builds the custom message and sends the MOX message to the user who spooled the report.

The macros are attached with FOOTNOTES as follows:



The "start" macro just uses @.sd to store the start date, start time, and the "S(0)" (number of seconds) date/time stamp to make it easy to calculate the elapsed time for the report compile.

Using @.sd is better than using S(0) because it adjusts for the "time zone offset", and avoids a translator warning message. We also get the internal name of the report from /R.NEW.PAGE.PGM and strip off the .RP

```
Enter/Edit Macro Logic: ADM.PAT.zcus.is.message.when.done.M.start  
@.sd→START,  
%Z.time.out(@.sd)→TIME,  
@.today→DATE,  
/R.NEW.PAGE.PGM→PGM,PGM$(L(PGM)-3)→REPORT
```

The "close" macro sends the message. Note how we break the code into "sub macros". The code under the label "SEND.MESSAGE" gets incorporated into the object code where we use the @SEND.MESSAGE. This helps keep the code more readable.

```
Enter/Edit Macro Logic: ADM.PAT.zcus.is.message.when.done.M.close (A  
IF(@Z.spool @SEND.MESSAGE)  
SEND.MESSAGE  
"Report Titled "_D(34)_/R.TITLE_D(34)_" "_REPORT→/MSG[LN+1→LN],  
"Has Completed as Spool File "_@Z.spool→/MSG[LN+1→LN],  
" Report Started "_%Z.date.out(DATE)_" "_TIME→/MSG[LN+1→LN],  
"Report Completed "_%Z.date.out(@.today)_" "_%Z.time.out(@.sd)→/MSG[LN+1→LN],  
"Elapsed Time "_(@.sd-START/60)_" minutes"→/MSG[LN+1→LN],  
%MIS.OA.MSG.auto("",Q(→/MSG,@.user))
```

Code in SEND.MESSAGE runs if user has spooled report.

Using the D(34) allows us to put quotation marks in our message text.

Here is what the message looks like:

```
Wed Feb 22, 2006 7:55 am Taken By: MOX USER  
Report Titled "Message When Done" ADM.PAT.zcus.is.message.when.done  
Has Completed as Spool File 2196  
  Report Started 02/22/06 0755  
Report Completed 02/22/06 0755  
Elapsed Time 0 minutes
```

A magic report ADM.PAT.zcus.is.message.when.done has been uploaded to our report library in both pre 4.9 SR3 and post 4.9 SR3 formats.

You can find additional NPR Tips on our website at <http://www.iatric.com/information/npr-tips.asp>, as well as information about our [on-site NPR Report Writer Training](#) and [NPR Report Writing Services](#).

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7. Newsletter Sign-Up/Contacting Us

[Sign up for our Updates! newsletter](#), or do so by visiting the lower right section of our website's [homepage](#).

You may also request to discontinue receiving our newsletter by sending an e-mail at info@iatric.com.

If you've received this newsletter via e-mail, you may give us feedback by simply replying to the e-mail. However, if you would like to reach someone directly, please feel free to contact one of the individuals listed below.

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