



The *Difference*

A quarterly newsletter for users of the Collector Trauma Registry System

Introducing "The Difference"

Digital Innovation, Inc. (DI) is pleased to present *The Difference* newsletter. DI is dedicated to providing accessible formats through which our clients can receive and share accurate, useful and timely information. This newsletter is one of many exciting new developments for Digital Innovation and Collector. As you will see in this issue, there is great momentum building in the Collector Community!

Each quarterly issue of *The Difference* will focus on Collector news and trauma related topics - through articles, open forum columns, and announcements. DI also encourages our users to submit ideas for articles and forum questions.

New DI software developments and future initiatives, and user submitted articles will also appear regularly.

Look for these feature columns inside every issue:

- "Product Support: The Back Page" - a forum

which addresses technical support questions frequently asked by Collector users

- "Inside Collector" - provides easy instructions for a featured report, query, or gather
- "Upcoming Events" - lists upcoming Collector activities and training opportunities

We hope that you will enjoy and find benefit in every issue of *The Difference*. Your feedback is vital for its continuing success. Suggestions for future articles can be sent via:

email: newsletter@dicorp.com

mail: *The Difference*
Digital Innovation, Inc.
134 Industry Lane
Suite 3
Forest Hill, MD 21050

fax: 410-893-3199

DI: A Brief Company Profile

Digital Innovation, Inc. (DI) is a software development company specializing in the design and development of medical database applications and associated application development tools.

The Collector Trauma Registry is one of several products developed by DI. Versions of the software were developed by DI president and CEO, Dr. John Kutcher during his tenure as Director of Product Development for Tri-Analytics, Inc. (TAI), a company well-known for its leading statistical research and analysis of medical data.

As part of a planned expansion of the two companies in the late 1990's, many Collector staff members transitioned from TAI to DI to expand our development and support

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Reviews are Positive for Conference in St. Louis

Ol' St. Louis proved to be the host to toast at the 6th Collector Users Conference. The annual fall event was held in early October, and by all accounts was the benchmark of success for future conferences.

Conference attendees spent two full days increasing their Collector skills and gaining valuable information about new trauma industry trends. A variety of discussions, lectures, and workshops were presented, providing a mix of hands-on and lecture-style learning opportunities. Also introduced at the 2000 Conference was "Collector Jeopardy" - a popular team trivia event likely to become

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Profile ... (Continued from page 1)

options. DI and TAI continue to work together, partnering on many occasions as a development and data management team.

Individually, DI is also quickly gaining momentum. Having completed the final transition of Collector responsibilities in the Spring of 2000, the company's energy is focused on providing superior customer service, developing and incorporating product-enhancing technologies into current and new products, and establishing new client relationships.

DI has recently welcomed many new Collector users. In addition to the state-wide trauma systems of **Oklahoma** and **Alaska**, individual hospitals have also come on board from locations around the world: **Missouri, Indiana, Texas, D. C., Singapore, and Connecticut**, to name a few. It is exciting to see the growing unity among Collector's diverse client base!

DI's engineering, development and marketing departments are also busy with several new products. Current initiatives include: *(continued on next column)*



**7th Annual
Collector Users
Conference**

**October 18-19
2001**

**Radisson Hotel
New Orleans, LA**

- **The Society of Critical Care Medicine (SCCM):** DI has been selected as the software development partner for **Project IMPACT**, an object-oriented database registry used to manage Intensive Care Unit quality improvement initiatives nationwide. It provides the capabilities for data collaboration, statistical reporting, data management and benchmarking. Tri-Analytics, Inc. (TAI) provides the database management services for and is a founding partner of Project IMPACT.

- **American Heart Association - (AHA):** DI was selected to develop the user and central-site software for the **National Registry of CardioPulmonary Resuscitation (NRCPR)**, including central-site modules, automated report preparation and publishing, and electronic distribution of comparative and ad hoc reports via the NRCPR web site. TAI is the database management partner for NRCPR.

- **eMedexOnline:** DI is the software developer for the **eMedexPain** Chronic Pain Diagnosis System. The software provides data collection and management capabilities for supporting expert system-based diagnostic testing and reporting of the eMedexPain Diagnostic Test developed by the leading Mensana Clinic.

- **CaseMaster**– This case management package was first developed for deployment in tribunal and chancery sites across the country. It provides an efficient and effective tool for case management workflow automation. Look for many medical applications of CaseMaster.



Reviews... (Continued from page 1)

a conference tradition.

St. Louis was bustling during Conference week. Although DI would like to believe that ALL of the excitement revolved around Collector users, the city's celebration of the Cardinals baseball playoff win on Thursday did add to the festivities. Most conference goers also opted to take in the sights and sounds of St. Louis, making the trip to the top of the Arch, visiting the riverboat casinos, and dining at unique restaurants.

A summary of the 2000 conference is available on DI's website:

www.dicorp.com

Collector Users Conference 2001 is scheduled for
October 18-19, at the Radisson Hotel in
New Orleans, LA.

We look forward to seeing you !

INSIDE COLLECTOR

Using the ANY Function in Queries

In a query, the **ANY** function tests for specific fields or values with a single request statement. **ANY** loops through lists (either built-in or user defined) and performs the requested query on each element or value in the list.

For example, to search for records with E-Codes: 810.3, 811.3, or 812.3, the following standard query (set to *One or More*) can be used:

Column 1	Operator	Column 2
E_CODE	=	810.3
E_CODE	=	811.3
E_CODE	=	812.3

The SAME results can be achieved using the **ANY** function:

Column 1	Operator	Column 2
E_CODE	=	ANY (810.3,811.3,812.3)

The following example uses **ANY** in a predefined list (injury codes), to search for any injury codes between 800 and 804.99:

Column 1	Operator	Column 2
ANY(ICD_9)	BETWEEN	800,804.99

Collector Contact Information:

Technical Support: 800-344-3668, option 4
410-838-4034, option 4
Support Email: support@dicorp.com
General Questions/
Special Projects: 410-838-4034, ext. 27
Billing/Invoicing: 410-838-4034, ext. 25
Fax: 410-893-3199
Web site: www.dicorp.com



Collector Training Options

Whether you are a new Collector user, are responsible for training new Collector users, or have the desire to gain more from your Collector system, you can increase your efficiency, skills and knowledge by attending a Collector training session. Sessions are scheduled throughout the year, in a variety of formats and locations.

DI Individual Training

Individual training sessions are scheduled at DI's facilities in Forest Hill, MD. Benefits of an individual training session include:

- Customized training agenda
- Flexible scheduling
- Training at your own pace

DI Quarterly Training (NEW!)

This new training option provides preset training sessions hosted at DI's facilities. Advantages include:

- Prescheduled dates (please call for details)
- Small group sessions
- Flexible training agenda
- Discounted rates

Regional Training

Several regional training dates are normally scheduled throughout the US and Canada. An average group size is 15-20 trainees. Some of the many benefits of attending a regional training session include:

- New and intermediate-level user training
- Local travel
- Lower training costs
- Collector user-networking

Collector Users Conference

The annual Collector Users Conference is a two-day event packed with workshops, lectures, food and fun. This is a must for Collector users of all experience and skill levels.

October 18-19, 2001

See newsletter insert for details.

A Note of Thanks

UPCOMING EVENTS

2001 TENTATIVE Regional Training Schedule:

DI would like to make available the following list of training dates and locations. See the article below to learn how to become a host institution. Users are welcome to register for any regional session.

January	- Nova Scotia
February	- Missouri, Southern California
March	- Oklahoma, Texas
April	- New England
May	- Northwest US
June	- TBD
August	- Mid-Atlantic
September	- Western Canada
October	- Annual User's Conference
November	- Washington State
December	- TBD



Host Institutions Sought For Regional Training Sessions

Hosting a regional training provides many benefits:

- Your organization incurs no travel costs
- Your Collector version can be used during the training
- Your institution receives training cost discounts

As a regional training host, you and your facility will:

- Provide access to a meeting location capable of accommodating the number of trainees attending. (The location must be available for two consecutive days, preferably Thursday and Friday, or Monday and Tuesday.)
- Liaison between DI and institution's computer staff to ensure the preparation of the meeting location and computer workstations.
- Assist DI by providing logistical information, including local transportation and lodging options.

For more information or to schedule a regional training:

Contact Donna Youngberg:
phone: 410-838-4034 ext. 27
email: dyoungberg@dicorp.com

DI expresses our appreciation to the staff of Tri-Analytics, Inc., who have continued to provide accurate and timely Collector information to our current and prospective clients during the final administrative transfer to DI. TAI's support has enabled Collector's transition to DI to be a smooth and seamless process. We look forward to continuing our many collaborations with TAI.



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To:

DI is on the Web...
www.dicorp.com

Product Support: *THE BACK PAGE*



DATABASE BACKUPS

We encourage you to contact DI's Technical Support staff for assistance with ANY data restoration project.

Q. What does it mean to back up your database?

A. "Backing-up" your Collector database is the term used for making a copy of your patient record and system configuration files. Copies should be stored in another physical location: on separate disks, tapes or CDs.

Q. Which files should be included in a backup?

A. Backups can be full or partial. **Full backups** are preferred. They can be used to restore your entire system, in its prior state, to a new location. To create a full backup, copy the full directory containing all Collector files and patient records (usually **COLLECTW**).

Partial backups contain data and system files. If necessary, your backups can be used to restore your database files, in a prior state, to either your existing Collector, or to a new system installation location (eg., on a new hard drive). If restoring to a new system installation location, you will need your original installation disks and any updates received.

To create a partial backup, **copy** the following directories:

- **usr** (contains popup menu choices, user-defined queries & user-defined reports)
- **sys** (stores user accounts, defaults and other system settings)
- **cdb** (contains patient record files)

Q. Why is it important to back up these files?

A. Your institution has sole access to your data files. Natural disasters, computer hardware failures and incorrect installations are a few examples of possible data loss disasters. While DI does maintain Collector system backups which can restore operational files, your backups are the only electronic means to restoring your data (i.e. trauma cases, user-defined queries and reports).

Q. How often should backups be completed?

- A. Consider the following to determine how often backups should be completed and who will complete them.
1. What is your institutional data backup policy?
Consult your Information Systems department to determine if, and how often backups of Collector data are completed. (If you use a standalone version of Collector, it is extremely important to learn if Collector is included in regularly conducted data backups.)
 2. If you were to suddenly lose all records since your last backup, are you confident that you could manually re-enter the records in time to run required reports?

For more information regarding data backups, contact your IS department or the DI Technical Support staff.

800-344-3668, option 4
support@dicorp.com