classcomputing
CLASS NOTES FD
September 2016

"Insider Tips To make Your Fire District Run Faster, Easier And Increase ROI"

What's New

August 2016

A message from the owners...

"**A**s a Fire District, you do not have time to manage the operational AND Technical issues. That is where we have your back ! Call us and put an end to your IT problems finally & forever !"

Dale & Mark,
Class Computing

SOPs From The Trenches

Trending This Month…

FIREHOUSE SOFTWARE™
Questions and Answers from the Internet…

Is there a way to auto email when a new maintenance order has been submitted. Also, Can we set up an auto-number in consecutive order for the Work Order #.

There are two methods for the ID, one let Firehouse determine the unique ID or second you determine what the ID is. With the first choice you need to remember, if the import get ran multiple times in a given day you are going to get a new record even if you don't want or need one; where you are running the import on the first of the month you would probably be OK letting FH create the ID. With the second option, if the import were to get run multiple times in one given day, additional records would not get created because the same record ID already exists; now if the import gets ran a different day then you will end up having new records created. To determine what the import is going to do with the unique ID, there is a check box on the Rules tab, that if checked FH will create the ID; if it is unchecked then the import routine will create it based on an expression that you need to created under the Replace with a literal value or expression when you add the field to the import definition.

The expression you listed in your post will work with the following change, where you have "Column Name for Apparatus Number" needs to be changed to DATA(?). The ? reflects the column number where your unit information is located. Is the apparatus number going to be the FH inventory record ID or the actual unit number? If it is an apparatus number then your spreadsheet would need to have two columns, one for the FH inventory ID and the apparatus number.

How do we set up a Maintenance Code to be scheduled for the <u>first day</u> of every month. I am trying to schedule a <u>monthly</u> check for crews to update mileage and hours on all of our apparatus.

Maintenance record choices are in days; ea month could be 28 or 30 or 31 days. So create the maintenance record through <u>data import</u> and then <u>run</u> it <u>as</u> an <u>auto task</u> the first day of the month; avoiding the day issue.

We have a number of members of our department that are second or third generation firefighters. When these individuals begin entering a record in hydrant activity, they normally type a few letters of their last name in the Responsibility/Inspector name box and it gives them their name. The second and third generation personnel get a list with their relatives name also included. Is there a way to disable the relative that has retired but is still in our records system since they are listed on multiple incident reports from the past?

Unless you change a character in the hidden name it will continue to show up in the staff list. Another option would be creating an error condition rule on the staff ID field that would look at the hide (hidden) field. That way when a hidden staff ID they will not be able to save the record until the staff ID is corrected. i.e. Change the retiree name; change it to be first initial and last name in the last name field. Leave his first name in that field. Same employee number.

IMAGETREND GAINING MARKET SHARE IN 2016

ImageTrend Elite™ Completes Florida Validation Process

LAKEVILLE, MINN. August 10, 2016.

ImageTrend, Inc. announced the completion of the Florida Validation Process – Phase 1 for ImageTrend Elite. This milestone recognizes NEMSIS version 3 data quality including Florida's elements, custom elements and the state's business rules being implemented within the standard. The Health Information and Policy Analysis Section (HIPAS) in the Bureau of Emergency Medical Oversight (BEMO) acknowledged this completion in early July, 2016. Agencies submitting ePCR information to the Florida state EMS Tracking and Reporting System (EMSTARS) can be confident using ImageTrend Elite as their platform of choice.

"By building Florida's custom elements and working on providing the state with the format they are looking for, we are happy to be part of EMSTARS' data quality initiative and we look forward to growing our relationship with Florida agencies and the state," commented Dan Vanorny, Vice President of EMS and Fire at ImageTrend. "ImageTrend Elite is adaptive enough for us to maintain national standard compliance while addressing to the needs of state and local agency reporting and business rules."

ImageTrend Elite has a growing user base, **doubling** since February to more than 2,000 agencies in 24 states live on the NEMSIS 3 compliant system. Built as a powerful and flexible platform, Elite also has fire/rescue, community health and other capabilities in an easy-to-use interface.

ImageTrend, Inc. is dedicated to connecting life's most important data in the healthcare and emergency response community. ImageTrend delivers software solutions, data analytics and services for EMS, hospitals, community paramedicine (CP), critical care, fire, and preparedness to enable fully integrated patient-centric healthcare and public safety. ImageTrend's commitment to innovation, its clients, and providing world-class implementation and support is unsurpassed. Based in Lakeville, Minn., ImageTrend combines business analysis, creative design and database driven architecture to offer scalable solutions and strategies for today and the future.

Source: http://www.imagetrend.com/news/archive/imagetrend-elite-completes-florida-validation-process/

CLASS COMPUTING is a leader In the Chicagoland marketplace for **ImageTrend + Elite™** and **FIREHOUSE SOFTWARE™.** It is not just the technical expertise; We are active in the FD community: Federal, State and Local Planning Phases, Purchasing, Implementation, Budgeting, Daily Troubleshooting and Reliable… All Day… Everyday. We are called everyday because the word is out… we don't overcharge, we don't nickel and dime. We are professionals with passion...like you.

"You are only as good as your Tools."

Panasonic Toughbook 20
The fully rugged, detachable laptop combines the features of a laptop and a tablet, and is purpose-built for challenging environments[1]
(1. Article Source, Date)

The new Panasonic Toughbook 20 is a fully rugged, detachable laptop that combines the features of a laptop and tablet.

The Toughbook 20 is purpose-built for challenging environments, including health care, public safety and defense.

It offers six usage modes. Besides being used as a traditional laptop, the tablet can be detached and used by itself or flipped 180 degrees to show content in presentation mode. Using the built-in handle, the device can operate in carry mode or hanging on a wall, while vehicle mode provides full functionality and operation when on the move.

The device features a 6th Generation Intel CoreTM vProTM processor technology, 128GB SSD, 8GB RAM and choice of Windows 10 Pro or Windows 7 Professional.

The Toughbook 20 is designed to meet MIL-STD-461F for electromagnetic interference and MIL-STD-810G for drop, shock, vibration, explosive atmosphere, temperature, humidity, rain and sand, as well as waterproof and dustproof ingress (IP65).

The device features a magnesium alloy case, fanless design, locking port covers, raised bezel, Solid State Drive (SSD) heater and a built-in handle, which also serves as a kickstand for desktop stability and enables use while hung.

Panasonic Toughbook 20 aims to enable productivity inside and outdoors, featuring a 10.1" sunlight-viewable 800 nit IPS display with gloved multi touch capabilities, a waterproof stylus pen and a backlit keyboard that is 16 percent larger than the Toughbook 19. It also features a 2MP webcam and an optional 8MP rear camera. Other optional features include a bridge battery for continuous operation and a second battery to double battery life.

Call Class Computing today for the latest pricing on this amazing hybrid laptop by Panasonic (312) 262-3930.

VERIZON TOUTS LTE ADVANCED ROLLOUT WITH 50% FASTER PEAK SPEEDS IN OVER 450 CITIES

By Monday August 29, 2016 10:18 AM PDT by Mitchel Broussard of MACRUMORS.COM

Verizon today announced a new marketing push for **"LTE Advanced"** technology that brings 50 percent faster peak wireless data speeds to 461 cities across the United States. The company marks LTE Advanced as the latest improvement on current 4G LTE technology, which it first introduced in 2010. Besides a collection of major cities, Verizon LTE Advanced will cover "loads of less-served places including highways, interstates, country roads and rural America."

CHICAGO and SUBURBS are included in the LTE ADVANCED roll-out.

LTE Advanced is not a new technology, with Verizon and other carriers working over the past couple of years to gradually roll it out through "carrier aggregation" upgrades that allow multiple bandwidth channels to be combined for faster speeds. Today's announcement from Verizon does, however, signal a major milestone in reaching coverage for 90 percent of the U.S. population.

The LTE Advanced upgrades come to Verizon's customers at no additional cost, with speed boosts and coverage kicking in "when you need it most," from day-to-day smartphone use to vacation trips. Verizon LTE Advanced will work on one of 39 devices https://www.verizonwireless.com/devices/lte-advanced/ already on the carrier's network, including the iPhone, Moto Droid, and Galaxy S6 and S7.

"Verizon LTE Advanced means your data session moves more quickly over the best network," said Nicki Palmer, Verizon's chief wireless network engineer. "Imagine a road with multiple lanes in which, once you pick a lane, that's the lane you drive in. That describes our award-winning 4G LTE network.

Continuing the metaphor, Verizon LTE Advanced allows cars to change lanes efficiently and flawlessly, balancing the flow of traffic and getting drivers to their destinations more efficiently. That means blindingly fast data transmissions when you need it most."

Verizon's LTE Advanced deployment currently uses a combination of two- and three-carrier aggregation, with two-channel carrier aggregation resulting in download speeds of up to 225 Mbps under ideal conditions, compared to "typical" speeds of 5-12 Mbps.

CLASS COMPUTING is very passionate about Hardware and Gadgets! This includes Cellular Products and Remote Computing. Remember, Hardware is part of the Network...we manage your entire companies IT, so shouldn't we consult you on the hardware too?
CALL US AT (312) 262-3930.

NOTE:
Mbps = megabits per second.
1 byte = 8 bits, which is 1 character (i.e. A).
1 Kilobyte (KB) = 1024 bytes = 2^{10} bytes
1 Megabyte (MB) = 1,048,576 bytes = 1024 Kilobytes = 2^{20}
1 Gigabyte (GB) = 1,073,741,824 bytes = 1024 MB = = 1,048,576 KB = 2^{30} bytes
1 Terabyte (TB) = 1024 GB = 1,048,576 MB = 2^{40} bytes
12 Mbps divided by 8 bits per byte is about 1.5MB per second or 90 MB per minute download. In the real world, this means a movie downloaded in about 15.92 minutes; (1.4 GB)(1024 MB/GB)/ (90 MB/min). With this new Roll-out, **under ideal conditions,** you might download at speeds of (225 Mbps / (8 bits/byte)) = 28 MB / Second or 1.64 GB per minute. **About 1 non-HD movie per minute!**

NATIONAL FALLEN FIREFIGHTERS FOUNDATION

35th Annual National Fallen Firefighters Memorial Weekend   October 8-9 2016

http://www.firehero.org/events/memorial-weekend/attending-memorial-weekend/

https://www.firehero.org/donate/

566 W Adams Street Suite 210   Chicago IL 60661 United States

Hot Sellers Last 60 Days

Toughpad FZ-G1

Toughbook 54

Gaining Interest Last 60 Days

Getac F110

Getac RX10

GETAC®

Absolute DDS
This optional protective measure disables your F110 if it detects an unauthorized or compromised entry.

Trusted Platform Module 2.0
The F110 features TPM 2.0 – a powerful anti-tampering device that checks for any signs of intrusion during system boot-up.

Fingerprint Scanner
Verify your ID with ease and accuracy by simply swiping your finger.

NFC/RFID Reader
Authenticate your credentials via Near Field or Radio Frequency transmission.

Smart Card Reader
The F110 supports Smart Cards for secure identity verification.

Windows 10 Multi-Factor Authentication
The F110's hardware fully supports Microsoft's latest authentication tools, including Windows Hello, Microsoft Passport and Credential Guard.

Who Wants To Win A $25 Gift Card?

The Grand Prize Winner of last month's Trivia Challenge Quiz is… **Battalion Chief Mark Reynolds of Tri-State FPD**; he was able to correctly answer the question from August : **What is a "Wet Down" Ceremony?**
(A) Special Party thrown after a Firefighter's 3rd Divorce
(B) Party held before newbie Firefighters clean the Apparatus Floor
Correct Answer: (C) Event when putting a New Apparatus in service
(D) Barbecue at a Firefighter's house when he gets a new patio

Now, here's this month's trivia question specifically for Fire & Rescue.
The winner will receive a $25 VISA® gift Card.

If 2 of every 5 fires starts in the kitchen and 60% of all kitchen fires is started by the range, what percentage of all fires are caused by the range?
(A) 40%   (B) 34%   (C) 24%   (D) 60%

And...Fried Food Accounts for almost 90% of this percentage?! WOW!

E-mail Us Right Now With Your Answer
sales@classcomputing.com

Get More Free Tips, Tools and Services At Our Web Site: **www.firestationsupport.com**