What's New
At Robelle

Normalized Phone Numbers…Obfuscating Test Data
Book Club…SIGBAR meeting

Check out what's new with Suprtool 5.6.12 & Qedit 5.9

http://www.robelle.com/products/whatsnew.html#suprtool

http://www.robelle.com/products/whatsnew.html#Qedit

How do I Normalize Phone Numbers?

Recent question about Phone Numbers and how to remove non-number characters from a byte container, raised some interesting solutions to normalizing phone numbers:

Considering the following data, you see that the phone numbers have all sorts of different formats.

```
>in myphone
>list
>xeq
>IN myphone (0) >OUT $NULL (0)
PHONENUM        = #123.456.7890

>IN myphone (1) >OUT $NULL (1)
PHONENUM        = (123)567-1234

>IN myphone (2) >OUT $NULL (2)
PHONENUM        = (321).123.5678

IN=3, OUT=3. CPU-Sec=1. Wall-Sec=1.
```

For more details click on the link
http://www.robelle.com/howdoi/welcome.html#normalizephonenumbers

Obfuscating Test Data

I recently was asked how could you Obfuscate data in a byte type field AND be able to bring it back. Short of writing a $encrypt and $decrypt function, which may be in the works, I came up with the following:

Note the Product-desc field:

```
/RUN SUPRTOOL.PUB.ROBELLE

SUPRTOOL/Copyright Robelle Solutions Technology Inc. 1981-2014.
(Version 5.6.12 Internal)  MON, APR  7, 2014,  3:46 PM  Type H for
help.
>BASE STORE,5,READER
>GET M-PRODUCT
>LIST
>XEQ
>GET M-PRODUCT (4) >OUT $NULL (0)
PRODUCT-DESC    = Skil 3/8" Variable Speed Drill
PRODUCT-MODEL   = #6523          PRODUCT-NO      = 50531501

>GET M-PRODUCT (39) >OUT $NULL (1)
PRODUCT-DESC    = B&D Router
PRODUCT-MODEL   = #7613-04       PRODUCT-NO      = 50522001

>GET M-PRODUCT (49) >OUT $NULL (2)
PRODUCT-DESC    = Skil Var. Sp. Auto-Scroll Saw
PRODUCT-MODEL   = #4560          PRODUCT-NO      = 50533001

>GET M-PRODUCT (50) >OUT $NULL (3)
PRODUCT-DESC    = Skil 8 1/2" Circular Saw
PRODUCT-MODEL   = #5665          PRODUCT-NO      = 50532501

>GET M-PRODUCT (52) >OUT $NULL (4)
PRODUCT-DESC    = B&D Cordless Screwdriver
PRODUCT-MODEL   = #9018-04       PRODUCT-NO      = 50521001

>GET M-PRODUCT (103) >OUT $NULL (5)
PRODUCT-DESC    = Makita 8 1/4" Circular Saw
PRODUCT-MODEL   = #5008NB        PRODUCT-NO      = 50512501

>GET M-PRODUCT (146) >OUT $NULL (6)
PRODUCT-DESC    = B&D Variable Speed Jig Saw
PRODUCT-MODEL   = #7548-04       PRODUCT-NO      = 50523001

>GET M-PRODUCT (164) >OUT $NULL (7)
PRODUCT-DESC    = Makita 1/2" Router
PRODUCT-MODEL   = #3601B         PRODUCT-NO      = 50512001

>GET M-PRODUCT (171) >OUT $NULL (8)
PRODUCT-DESC    = Makita 3/8" Var. Speed Drill
PRODUCT-MODEL   = #DP3730        PRODUCT-NO      = 50511501

>GET M-PRODUCT (221) >OUT $NULL (9)
PRODUCT-DESC    = Skil Router
PRODUCT-MODEL   = #1835          PRODUCT-NO      = 50532001

>GET M-PRODUCT (231) >OUT $NULL (10)
PRODUCT-DESC    = B&D 7 1/4" Circular Saw
PRODUCT-MODEL   = #5728          PRODUCT-NO      = 50522501

>GET M-PRODUCT (241) >OUT $NULL (11)
PRODUCT-DESC    = B&D 3/8" Variable Speed Drill
```

```
PRODUCT-MODEL    = #P1149          PRODUCT-NO       = 50521501

>GET M-PRODUCT (243) >OUT $NULL (12)
PRODUCT-DESC     = Makita 1" Jig Saw
PRODUCT-MODEL    = #4300 BV        PRODUCT-NO       = 50513001

IN=13, OUT=13. CPU-Sec=1. Wall-Sec=1.
```

For more details click on the link http://www.robelle.com/howdoi/welcome.html#obfiscatingdata

HP 3000 Reunion in London

About 20 veterans of the HP 3000 universe met for a reunion in London June 12th at Dirty Dicks Pub. Bob Green flew the flag for Robelle. He reported:

"It was great to catch up with 3000 colleagues from around the world: Steve Cooper, Dave Wiseman, Brian Duncombe, Kim Leeper, Brad Tashenberg, the Nutsfords and many more (about 20 in all). We exchanged notes on the current state of the machine, especially the new emulator and discovered what each of us was doing. An amazing number of people are still doing the same thing: helping customers with their IT concerns. But in reality, most of the time was spent swapping war stories from the past, which was great fun. Here are some photos from the party. Everyone is older, but perhaps you will remember some of them:"

| Dirty Dicks Pub | Brian Duncombe | Steve & Kim | The Nutsfords | Bob Green |

Robelle's Book Club

About five years ago, Fran & I started an informal lunch time discussion group about the books we were reading. We discuss the characters, their motivation, what we find realistic and ridiculous. We are inspired to read books we might not have chosen to read on our own. Over time, our book swap started as friends and former Robellians stopped by for a visit and at the same time, find a good book to read. Often, if they are going on a holiday they will stop by the office for their vacation reading.

A few of the books we have read and discussed are:

The Cat's Table – Michael Ondaatje
The Glass Castle & Half Broke Horses – Jeannette Walls

The Thirteenth Tale – Dianne Settersfield
The Sweetness at the Bottom of the Pie (Flavia de Luce, #1) - and the entire book series by Alan Bradley
The Best Laid Plans and The High Road - Terry Fallis
Viral Times – by our friend and 3000 Newswire Editor in Chief, Ron Seybold
Autobiographies Keith Richards Life and Rod: The Autobiography
The Book Thief – Markus Zusak

For young readers, Bob Green recommends one of his own childhood favorites called Freddy the Detective by Walter R Brooks.

Over the years, our Robelle book library has grown past the one shelf of books we started with. At any given time, there are several books circulating. If you have read something lately that you think others will enjoy or be inspired by, send Tammy & Fran an e-mail tammy@robelle.com & fran@robelle.com. We are always on the hunt for new & interesting books to read. You might see the title/author mentioned in our next newsletter!

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