

Desktop and Messenger from v1 to v4

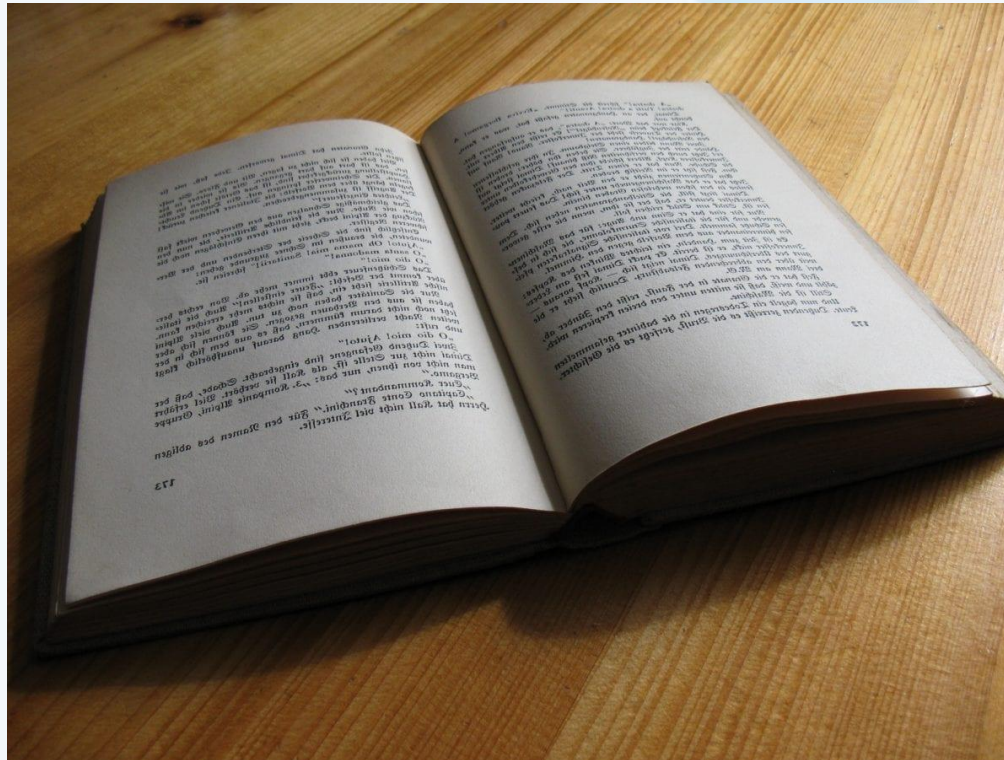
2019 OpenFox® Training and Implementation
Meeting

Ryan Sawatzky



This is a Story

- Starts in 2003
- 17 years in 45 minutes
- Every good story has a theme



Theme

- CPI and our customers form a partnership
- Partnerships are win/win



Theme Elements

1. **Easy to use (properly)**
2. Empower the user
3. Empower the customer
4. Feedback from this conference



Theme Elements

1. Easy to use (properly)
- 2. Empower the user**
3. Empower the customer
4. Feedback from this conference



Theme Elements

1. Easy to use (properly)
2. Empower the user
- 3. Empower the customer**
4. Feedback from this conference



Theme Elements

1. Easy to use (properly)
2. Empower the user
3. Empower the customer
4. **Feedback from this conference**



The Beginning (2003-2007)



Why Develop Messenger?

2003 - Identified CPI was in a dead end business partnership



Why Develop Messenger?

2003 - Not what CPI wanted to do, but we recognized we were facing an existential crisis



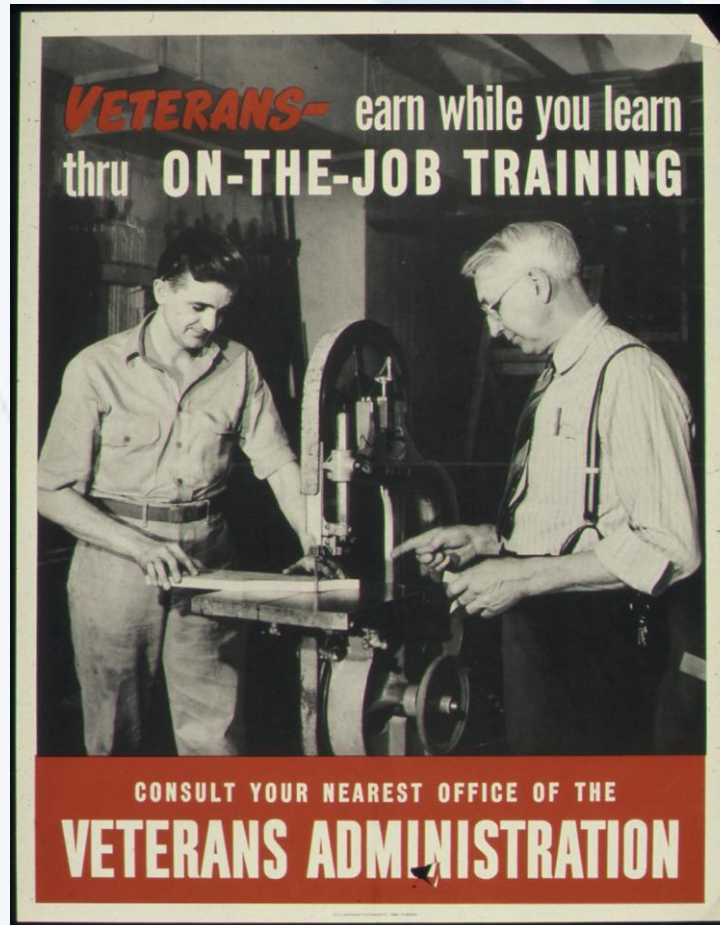
Why Develop Messenger?

2003 - We pursued other options



Development Starts

2003 - Start development of Messenger



Announcement

- In the fall of 2004, we announced Desktop and Messenger at the User Conference
- Tremendous excitement and interest



Behind the Scenes

- In the months leading up to the conference...



Announcement

- And this is what we announced
- A new platform to consolidate CPI's user apps
- But none of it existed!



Features

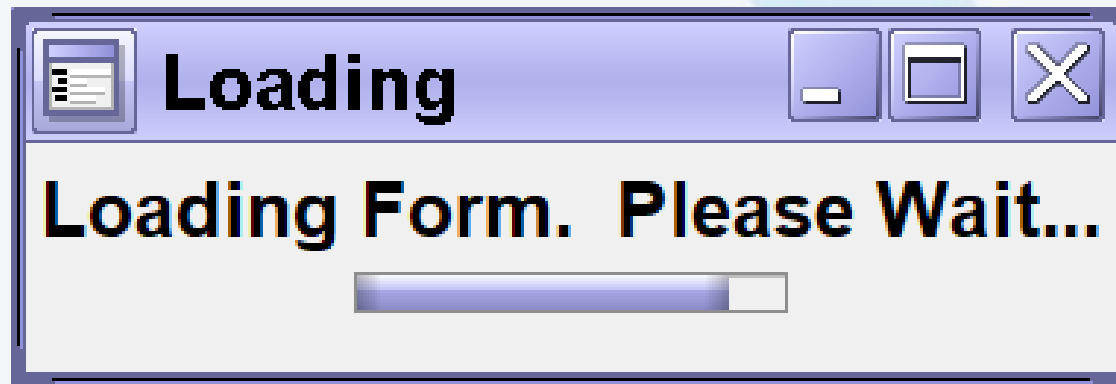
The screenshot shows an email client window titled "Mailbox for RYAN". On the left is a tree view of folders including "RYAN's Folders" (Inbox, Sent, Save, Trash, Search) and "NLETS Forms" (NCIC Forms, Articles, Boats, Guns, ID, Images, License Plates, Missing Persons, Protection Orders, ORI File, Securities, Sexual Offenders, Supervised Release, Unidentified Persons, Vehicles, Vehicle/Boat Parts, Gangs & Terrorists, Wanted Persons, Query, Entry, Moody, Supplemental Entry, Supplemental Canc, Locate, Clear, Cancel, Open Transactions, Holders Forms). A table of messages is displayed with columns for Message Key, User, Source, Summary, Date, ID, Type, and New. A message is selected, showing a "QUERY WANTED PERSON RESPONSE" preview. The preview includes a "Message Key" (WANTED PERSON State HOTFILES Index: WX00029191) and "Originating Agency" (CP0000000). Below this are two sections: "Person & Associated Identifiers" and "Subject Image". The "Person & Associated Identifiers" section lists: Name: SAWATZKY,RYAN; Birth Date: June 11, 1979; Birth Place: Illinois; Height: 6' 00"; Weight: 170 lbs; Sex: Male; Race: White; Eye Color: Brown; Birth Place: Brown; Skin: Light; Miscellaneous Number: 123-1234; Social Security Number: 123-121234. The "Subject Image" section shows a photo of a man and text: "NAM SAWATZKY,RYAN DOB 19790611", "NIC: MN VT-MN 000021100", and "RAC:W HGT:600 WGT:170 DOI:20050120".

Callouts from the image:

- Mail Folders**: Points to the folder tree on the left.
- Message Summary**: Points to the message table.
- Form Access**: Points to the "NLETS Forms" folder.
- Message Preview**: Points to the detailed view of the selected message.



Lazy Initialization



Tabs on Forms

The screenshot shows a software window titled "QW - NCIC Wanted Person Query". The window contains a form with the following elements:

- Header Information** section containing:
 - Message Key**: A dropdown menu with the value "QW = Standard Query".
 - ORI**: An empty text input field.
 - Control Field**: An empty text input field.
- A row of three tabs: "QW by Name", "QW by Vehicle", and "QW by NIC". The "QW by Name" tab is highlighted with a red border.
- Below the tabs, the text "QW by Name" is displayed.
- A **Name** input field containing the text "SAWATZKY,RYAN".

Font Sizes & Color

Appearance Preferences

Text and Colors

Windows

Font Size

This setting allows you to change the text size. This will affect all the fonts within Desktop.

The larger fonts are provided for accessibility and very high resolution flat screen monitors.

The smaller fonts are provided for monitors that display a limited resolution.

X Large Fonts

Small Fonts

Normal Fonts

Large Fonts

X Large Fonts

Huge Fonts

Color Theme

Choose one of the several pre-built color themes to control the colors on screen.

"High Contrast" is provided for accessibility.

Some themes may work best in conjunction with other color settings in individual modules.

Default

Default

Emerald

Ocean

Royal

Ruby

Honey

Charcoal

Grey Scale

Start of Day

06:00 AM

Enabled



Form Configurator

Form Configurator: DQ

File Edit Preferences Help

form desc="NLETS Query Driver's License" focus="" help="DQ" max="n" mi

```
vertBox cond="normal" id="" rule="req" store_field="n"
  border bottom="5" left="5" right="5" title="" top="5" type="empty"
  nletsHeader border="5" ctl="y" ctl_default="" ctl_req="n" ctl_summary="r
  tabbedPane cond="occur(1,1)" font_size="1.0" id="" loc="top" rule="req
    tab cond="normal" desc="Query by Name, Date of Birth" id="" name
      basicTemplate border="5" cols="1" colsSameWidth="y" cond="nor
        field agg_sep="" date="n" default="" deletable="n" deletable_set=
        field agg_sep="" date="y" default="" deletable="n" deletable_set=
        fieldList agg_sep="" default="" deletable="n" deletable_set="" des
      basicTemplate border="5" cols="1" colsSameWidth="y" cond="normal" desc="Query by Operator's License #" id="" nam
    vertStrut width="10"
  basicTemplate border="5" cols="1" colsSameWidth="y" cond="normal"
  horzBox cond="normal" id="" rule="tran" store_field="n"
```

DQ - NLETS Query Driver's License

Header Information

ORI CP0000019

* Destination 1

Destination 2

Destination 3

Destination 4

Destination 5

Control Field

By NAM/DOB By OLN

Query by Name, Date of Birth

* Name

* Date of Birth

Sex

Optional Information

Image Indicator Y = Yes

Submit Clear Close

Attribute	Value
agg_sep	
date	<input checked="" type="checkbox"/>
default	



Conditional Fields

Record Identifiers

Name	NCIC #	Agency Case #
TEST,TEST		


Modifiable Fields

Message Information

MKE

Personal Information

Form Rules Violation

 You have not entered enough conditional fields.
You must enter exactly 2 of the following fields:
Name, NCIC #, and Agency Case #

Record Identifiers

Name	NCIC #	Agency Case #
TEST,TEST	W123456789	BLAHBLAH


Modifiable Fields

Message Information

MKE

Personal Information

Form Rules Violation

 You have entered too many conditional fields.
You must enter exactly 2 of the following fields:
Name, NCIC #, and Agency Case #



Dynamic Forms

Date of Emancipation

* <u>M</u>essage Key	ORI		
EW = Wanted Person			
Personal Information			
* <u>N</u>ame	* <u>S</u>ex		
Date of Emancipation	* Height	* Weight	<u>E</u>ye Color
/ /			

* <u>M</u>essage Key	ORI		
EWJ = Wanted Juvenile			
Personal Information			
* <u>N</u>ame	* <u>S</u>ex		
* Date of Emancipation	* Height	* Weight	<u>E</u>ye Color
/ /			

Rich XML Display

QUERY WANTED PERSON RESPONSE	
Message Key: WANTED PERSON State HOTFILES Index: WX00029191 Originating Agency: CP0000000	
Person & Associated Identifiers	Subject Image
Name: SAWATZKY,RYAN Birth Date: June 11, 1979 Birth Place: Illinois Hieght: 6' 00" Weight: 170 lbs Sex: Male Race: White Eye Color: Brown Birth Place: Brown Skin: Light Miscellaneous Number: AF-1234 Social Security Number: 123121234	NAM:SAWATZKY,RYAN DOB:19790611 NIC: IMN: VT-IMN:IX00021100  RAC:W HGT:600 WGT:170 DOI:20050120

Hardware Fingerprinting



Custom Mail Types



Message Casting

Hit Confirmation

HIT - WANTED

State Index
WX00032770

NCIC Number
W531811416



Rich Fields

Body Part Status Information

* Body Part Status

Cranium Mandible Torso

Right Upper Arm Right Lower Arm Right Hand

Left Upper Arm Left Lower Arm Left Hand

Right Upper Leg Right Lower Leg Right Foot

Left Upper Leg Left Lower Leg Left Foot

* Dental Characteristics

	/	X	V	M	O	D	F	L	C	R		/	X	V	M	O	D	F	L	C	R		/	X	V	M	O	D	F	L	C	R		
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Jewelry Type

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> Ankle bracelet | <input type="checkbox"/> Belt buckle | <input type="checkbox"/> Backpack | <input type="checkbox"/> Broach or pin |
| <input type="checkbox"/> Cigarette lighter, holder, or case | <input type="checkbox"/> Comb | <input type="checkbox"/> Cuff links | <input type="checkbox"/> Earrings |
| <input type="checkbox"/> Key chain | <input type="checkbox"/> Money clip | <input type="checkbox"/> Necklace | <input type="checkbox"/> Pocket knife |
| <input type="checkbox"/> Pocket watch chain | <input type="checkbox"/> Ring | <input type="checkbox"/> Tie chain, clasp, or tack | <input type="checkbox"/> Wallet or purse |
| <input type="checkbox"/> Watch | <input type="checkbox"/> Wrist bracelet having pendant | | |



Validations Integration

THE FOLLOWING IS A SUMMARY OF AUGUST RECORDS REQUIRING VALIDATION
BY AGENCY ORI/CO0350000

SEX OFFENDER 26

STOLEN BOAT 1

STOLEN GUN 17

STOLEN VEHICLE 5

STOLEN LICENSE PLATE 15

MISSING PERSON 5

WANTED PERSON 32

TOTAL

101



Validations Integration

```
LIST OF AUGUST RECORDS REQUIRING VALIDATION BY AGENCY ORI/CO0350000
MKE/EW
ORI/CO0350000 OCA/2010-9933
NAM/HAZEL, KENNETH DOB/ POB/NY
SEX/M RAC/B HGT/600
WGT/215 EYE/BRO HAI/BLK SKN/MED
FBI/ FPC/AAAAAAAAAAAAAAAAAAAAA
OLN/ OLS/CO OLY/2014
SOC/ MNU/ SMT/SC BACK
LIC/ LIS/ LIY/ LIT/
VIN/ VYR/ VMA/ VMO/ VST/ VCO/
MIS/FAIL TO COMPLY COMPLAINT TO REVOKE PROBATION/CONTROLLED SUBSTANCE-POSS SCH2
F6--$500 CASH BOND--RTN MON/THUR AT 0830 HOURS TO CR 3C--201 LAPORTE AVE FORT
COLLINS CO--LVLD AGENCY--VALID NATIONWIDE
***** Validate This Record Modify This Record *****
***** Cancel This Record Clear This Record *****
***** Query This Record *****
```




People Love Messenger!

- **January 2005** - Official release
- **September 2005** - Messenger in pilot for
 - Iowa, Alabama, Virginia, Hawaii, West Virginia, Kentucky, Ohio, Rhode Island, and US DOJ
- **August 2006** - Messenger version 1.0 released
- **March 2007** - Messenger installed and running in 11 states and 1 federal agency
- **May 2008** - Messenger passes 10,000 licenses sold



NISP Proof of Concept

- **March 2007** - Virginia used Messenger to demonstrate power of exchanging images and fully tagged GJXDM through Nlets to the end user

Received Time:	Mar 26, 2007 12:39:48	Source ORI:	VADMV0000
Summary:	DQN: OLN=T99301930		
<input type="checkbox"/> View Message Details			
Virginia Driver's License			
ORGAN DONOR - Yes	Number T99-30-1930	Sex MALE	DOB 03-13-1956
	Height 6' 04"	Weight 176 lbs	Expires 03-13-2011
Photo Date : 03-14-2007	Eye Color BLUE	Hair Color BROWN	Issued 03-12-2007
	SSN 203-01-0001		
	Type	Status	Class
	Non CDL	Valid	A
Mailing Address IMAGE DIGITAL TESTING 23090 WEST BROAD ST RICHMOND, VIRGINIA 23220 County: RICHMOND CITY	Restrictions		
	Code	End Date	Description
	1		EXCEPT TO/FRM WORK/AA

Messenger “As Seen on TV”

- **May 2008** - Seen on Dateline NBC



Version 2 (2008 - 2012)

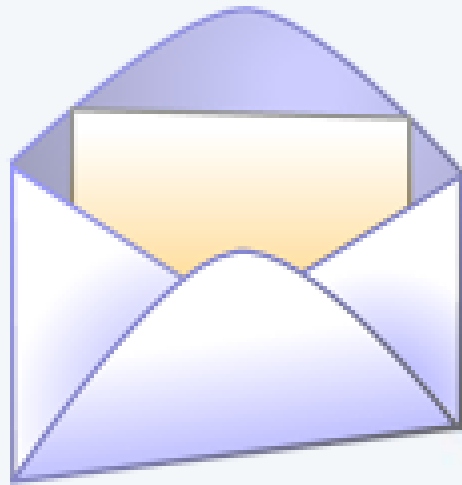


Integration

- SOR
- CCH
- Archive
- Configurator v7



Integration

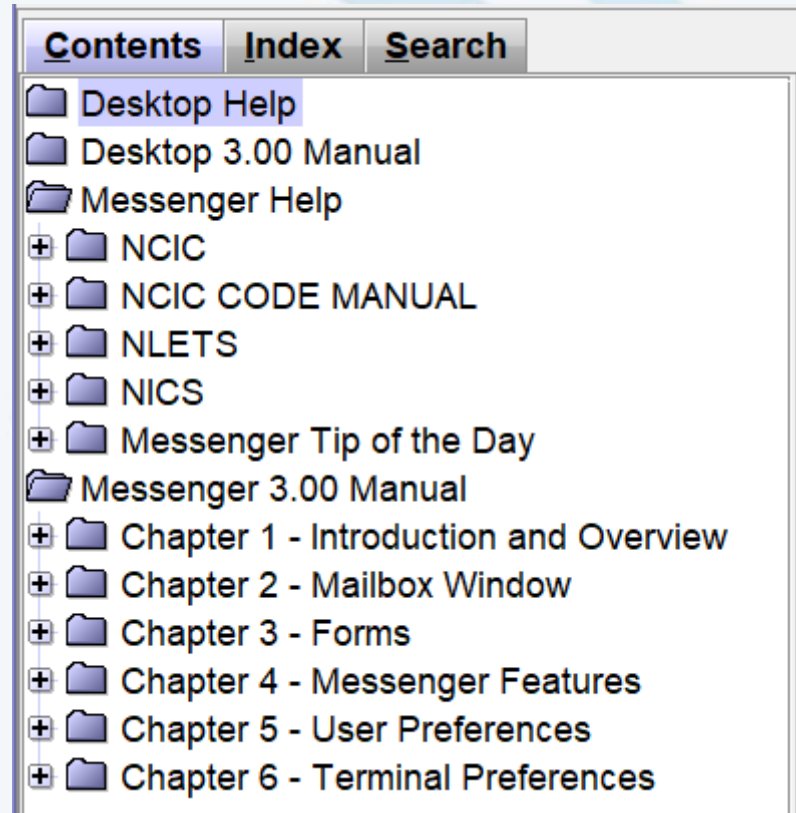


Meanwhile

- **Messenger 2.0** - August 2008
- **Messenger 2.1** - November 2008
- **Messenger 2.2** - January 2009
- **Messenger 2.3** - May 2009
- **Messenger 2.4** - October 2009
- **Messenger 2.5** - December 2010
- **Messenger 2.6** - March 2011
- **Messenger 2.7** - September 2011



Complete Help Files



Code List “Flags”

Code List



Code	Description	Start	Flags
M	Male		CSU
F	Female		CSU
U	Unknown		U
X	III Unknown		C

NICS Query (QN)

* Sex (SEX)

f Race (RAC)

f Birth (DOB)

M = Male
F = Female

III Query (QH)

* Sex

* Race

onally One F = Female
X = III Unknown

NCIC Query (QW)

Sex

ptional M = Male
F = Female
U = Unknown



Agency Mailbox Settings




Robustification



Reset User Password

OpenFox® Desktop - Reset Password



Reset Password

Answer the Challenge Question(s)

User ID:

WHAT IS YOUR FAVORITE SPORTS TEAM?

WHAT IS YOUR FAVORITE HOLIDAY?

WHAT YEAR DID YOU GRADUATE HIGH SCHOOL?



Enhanced Focus Indicator

DQ - NLETS Query Driver's License

Header Information

ORI CP0000019

* Destination 1

Destination 2

Destination 3

Destination 4

Destination 5

Control Field

By NAM/DOB By OLN

Query by Name, Date of Birth

* Name

* Date of Birth

Sex

Optional Information

Image Indicator Y = Yes

Submit Clear Close



VIN Assist Integration

Vin Assist Tool

Enter VIN To Decode

*VIN

Decoded Information

Vehicle Year

Make

Make Description

Model

Model Description

Style

Style Description



VIN Assist Integration

<u>V</u> IN #	<u>V</u> ehicle Year	<u>V</u> ehicle <u>M</u> ake
2G1FP22G3X2145000		
Vehicle <u>S</u>tyl<u>e</u>		
Stolen/Fraudulent Identifier Informa<u>t</u>ion		
Personal Information		
<u>N</u>ame		

Copy	Ctrl-C
Cut	Ctrl-X
Paste	Ctrl-V
Select All	Ctrl-A
Undo addition	Ctrl-Z
Redo	Ctrl+Shift-Z
Format Vin	Ctrl-F



Attachments

AM-ATTACH - Broadcast Message

Header Information

* **Message Key** AM = Administrative Message

ORI CP0000019

* **Destination 1**

Destination 2

Destination 3

Destination 4

Destination 5

Control Field

Warrant.pdf

Warrant.docx

1d2c789.jpg




Attach File **Remove**



Attachments



MESSAGE ACCEPTED - XMLRYAN 00006 AT 13:19 09/17/2019
MRI-087145

 Warrant.pdf  Warrant.docx  1d2c789.jpg



Mailbox Layout

MKE	Date ▼	Source	Type	Size
ACK	2008-12-08 11:08:24	SWTCH	↓	<input type="checkbox"/>
QW	2008-12-08 10:59:44	IDCS	↓	<input type="checkbox"/>
QW	2008-12-08 10:59:43	NAM	↓	<input type="checkbox"/>
ACK	2008-12-08 10:59:43	SWTCH	↓	<input type="checkbox"/>
QW	2008-12-08 10:59:35	IDCS	↓	<input type="checkbox"/>
QW	2008-12-08 10:59:34	IDCS	↓	<input type="checkbox"/>
QW	2008-12-08 10:59:33	NAM	↓	<input type="checkbox"/>
ACK	2008-12-08 10:59:33	SWTCH	↓	<input type="checkbox"/>
QW	2008-12-08 10:59:33	NAM	↓	<input type="checkbox"/>

Received Time:	2008-12-08 10:59:38	Source ORI:	INNCIC000
Summary:	FREE: QW..NAM/MYRECORD, TEST.DOB/19500101.SEX/M.IND/Y		
<input type="checkbox"/> View Message Details			

1L0102BV,MRI0040377
CP0000019
MKE/WANTED PERSON - CAUTION
ARMED AND DANGEROUS
LIMITED EXTRADITION SEE MIS FIELD
ORI/CP0000019 NAM/MYRECORD,TEST SEX/M RAC/W POB/TX DOB/19500101 HGT/510
WGT/175 EYE/BRO HAI/BRO SKN/DRK



Mailbox Layout (cont)

Received Time:	2008-12-08 10:59:38	Source ORI:	INNCIC000
Summary:	FREE: QW..NAM/MYRECORD, TEST.DOB/19500101.SEX/M.IND/Y		
<input type="checkbox"/> View Message Details			
<p> 1L0102BV,MRI0040377 CP0000019 MKE/WANTED PERSON - CAUTION ARMED AND DANGEROUS LIMITED EXTRADITION SEE MIS FIELD ORI/CP0000019 NAM/MYRECORD, TEST SEX/M RAC/W POB/TX DOB/19500101 HGT/510 WGT/175 EYE/BRO HAI/BRO SKN/DRK SMT/SC R HND FPC/121011CO141159TTCI13 MHU/AS-123456789 SOC/123456789 OLN/11111111 OLS/MD OLY/1999 OFF/HOMICIDE - WILLFUL KILL-POL OFF-GUN DOW/19981201 OCA/123456273 WNO/635F1129 CTI/MD101261J MIS/EXTR EAST OF MISSISSIPPI ONLY KNOWN TO COLLECT, DRIVE AND STEAL CLASSIC CARS AND OTHER ASSORTED THINGS THAT ARE NOT GOOD LIC/ABC123 LIS/MD LIY/2000 LIT/PC VIN/2Y27H5LI00009 VYR/1975 VMA/PONT VMO/VEN VST/2D VCO/BLU </p>			

MKE	Date ▼	S...
QW	2008-12-08 11:10:06	IDACS	↓	<input type="checkbox"/>
QW	2008-12-08 11:10:06	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-08 11:10:06	SWI...	↓	<input type="checkbox"/>
QW	2008-12-08 11:10:04	IDACS	↓	<input type="checkbox"/>
QW	2008-12-08 11:10:04	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-08 11:10:04	SWI...	↓	<input type="checkbox"/>
QW	2008-12-08 11:10:02	IDACS	↓	<input type="checkbox"/>
QW	2008-12-08 11:10:02	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-08 11:10:02	SWI...	↓	<input type="checkbox"/>
AM	2008-12-08 11:09:59	USER	↓	<input type="checkbox"/>
ACK	2008-12-08 11:09:59	SWI...	↓	<input type="checkbox"/>
QW	2008-12-08 11:09:57	IDACS	↓	<input type="checkbox"/>
QW	2008-12-08 11:09:56	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-08 11:09:56	SWI...	↓	<input type="checkbox"/>
QW	2008-12-08 11:09:55	IDACS	↓	<input type="checkbox"/>
QW	2008-12-08 11:09:55	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-08 11:09:55	SWI...	↓	<input type="checkbox"/>
QW	2008-12-08 11:09:53	IDACS	↓	<input type="checkbox"/>
QW	2008-12-08 11:09:53	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-08 11:09:52	SWI...	↓	<input type="checkbox"/>
AM	2008-12-08 11:09:42	USER	↓	<input type="checkbox"/>
ACK	2008-12-08 11:09:42	SWI...	↓	<input type="checkbox"/>
QW	2008-12-08 11:09:32	IDACS	↓	<input type="checkbox"/>
QW	2008-12-08 11:09:32	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-08 11:09:32	SWI...	↓	<input type="checkbox"/>
QW	2008-12-08 11:09:22	IDACS	↓	<input type="checkbox"/>



Scrolling Message Window



Scrolling Message Window (cont)

View Message Details

**** NO SDB RECORD FOUND FOR INQUIRY ABOVE ****

QW.CP0000021..*MRI0015147...

NAM/PUBLIC, JOHN.DOB/19500101.SEX/M.IND/Y.

MRI: 15149 IN: IDACS 1 AT 02APR2009 15:22:56

OUT: XMLDEMO 4 AT 02APR2009 15:22:56

View Message Details

1L0102BH,MRI0015147

CP0000021

NO NCIC WANT NAM/PUBLIC, JOHN DOB/19500101 SEX/M IND/Y

MRI: 15148 IN: NCIC 1 AT 02APR2009 15:22:47

OUT: XMLDEMO 3 AT 02APR2009 15:22:47

View Message Details

MESSAGE ACCEPTED - XMLDEMO 00003 AT 15:22 04/02/2009

NCIC

IDACS

MRI-015147



Scrolling Message Window (more)

MKE	Date ▼	Sou...	Type	Size
QW	2008-12-...	IDACS	↓	<input type="checkbox"/>
QW	2008-12-...	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-...	SWITCH	↓	<input type="checkbox"/>
QW	2008-12-...	IDACS	↓	<input type="checkbox"/>
QW	2008-12-...	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-...	SWITCH	↓	<input type="checkbox"/>
QW	2008-12-...	IDACS	↓	<input type="checkbox"/>
QW	2008-12-...	NCIC	✓	<input type="checkbox"/>
ACK	2008-12-...	SWITCH	↓	<input type="checkbox"/>
QW	2008-12-...	IDACS	↓	<input type="checkbox"/>
QW	2008-12-...	NCIC	↓	<input type="checkbox"/>
ACK	2008-12-...	SWITCH	↓	<input type="checkbox"/>



Images Capture Criminal



Version 3 (2013 - 2018)



Updated L&F

QW - NCIC Query Wanted Person

Header Information

* Message Key QW = Query - Standard ▼

ORI CP0000019 ▼

Test Message

By NAM **By LIC/VIN** **By NIC**

Query by Name

* Name [Yellow Highlighted Field]

And Other **And OCA**

Name AND At Least One of the Following

Date of Birth [Text Field]

FBI # [Text Field]

Miscellaneous # [Text Field] ▼

Social Security # [Text Field]

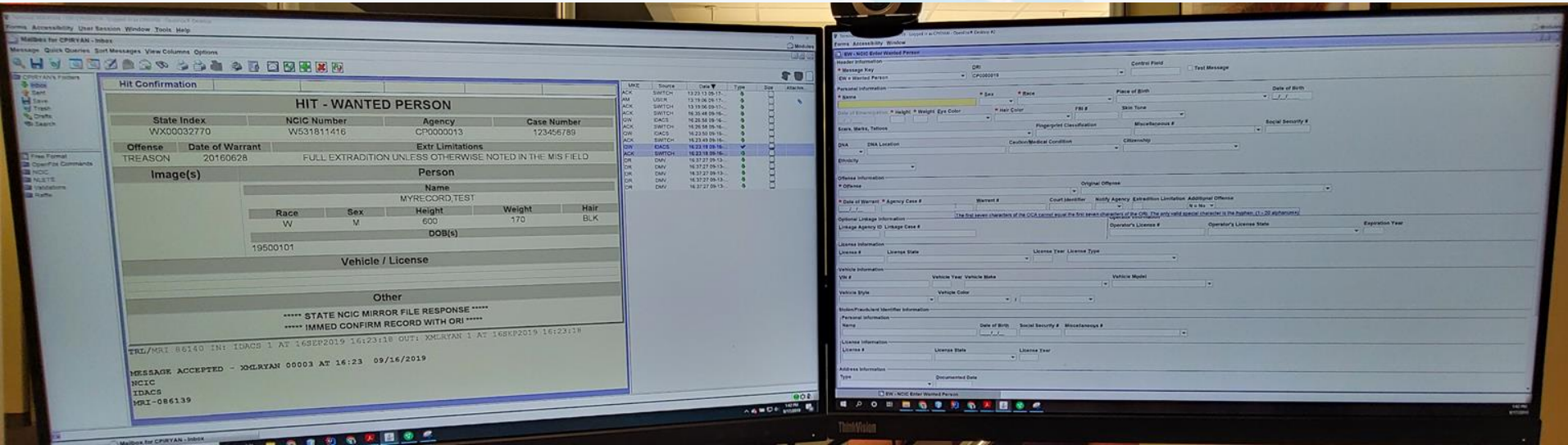
Operator's License # [Text Field]



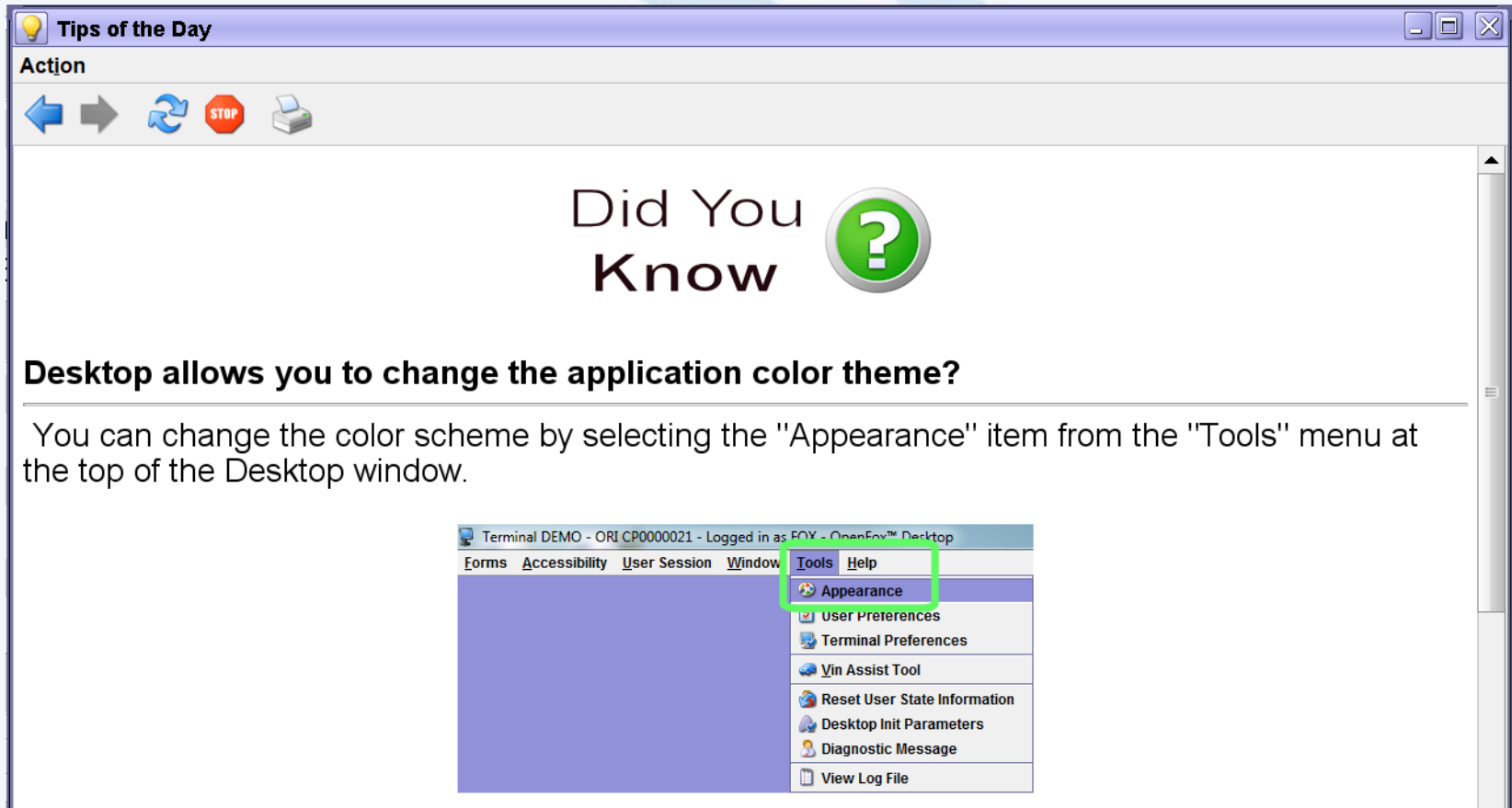
Local Archive




Multiple Monitors



Tips of the Day

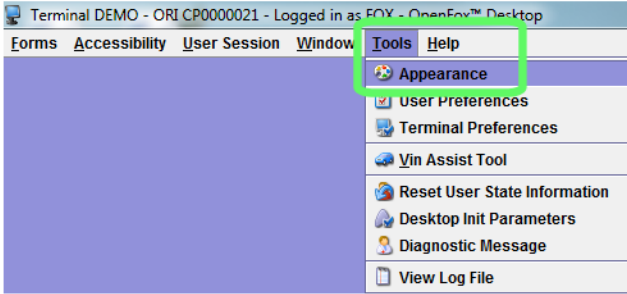


The screenshot shows a window titled "Tips of the Day" with a toolbar containing navigation icons (back, forward, refresh, stop, print). The main content area displays the text "Did You Know" next to a green question mark icon. Below this, a bolded heading reads "Desktop allows you to change the application color theme?". A paragraph explains that the color scheme can be changed by selecting the "Appearance" item from the "Tools" menu at the top of the Desktop window. An inset image shows a terminal window with the "Tools" menu open, highlighting the "Appearance" option.

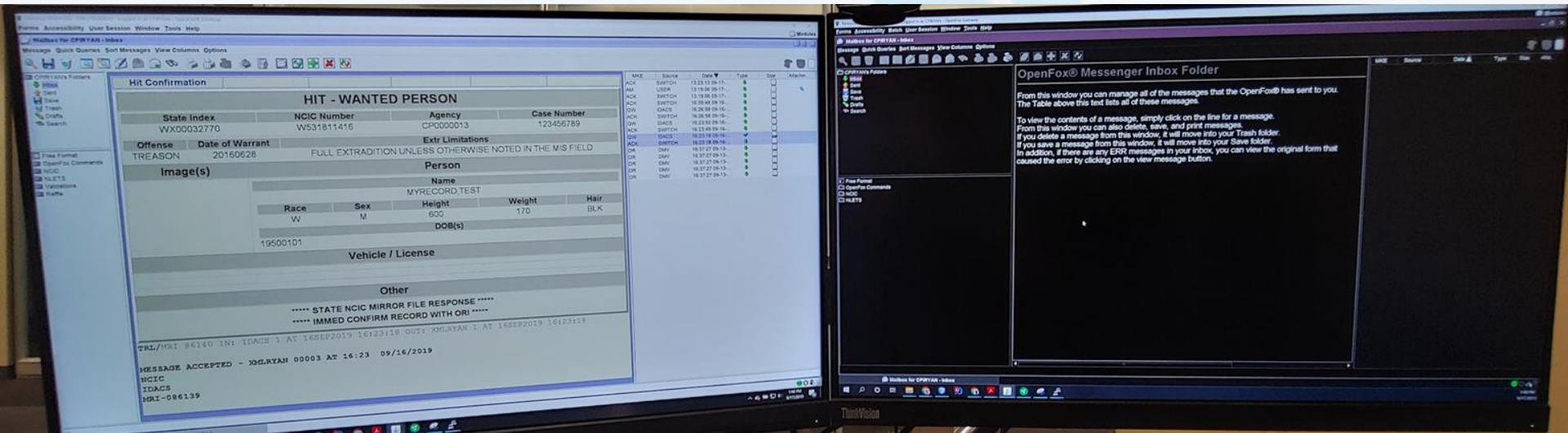
Did You Know 

Desktop allows you to change the application color theme?

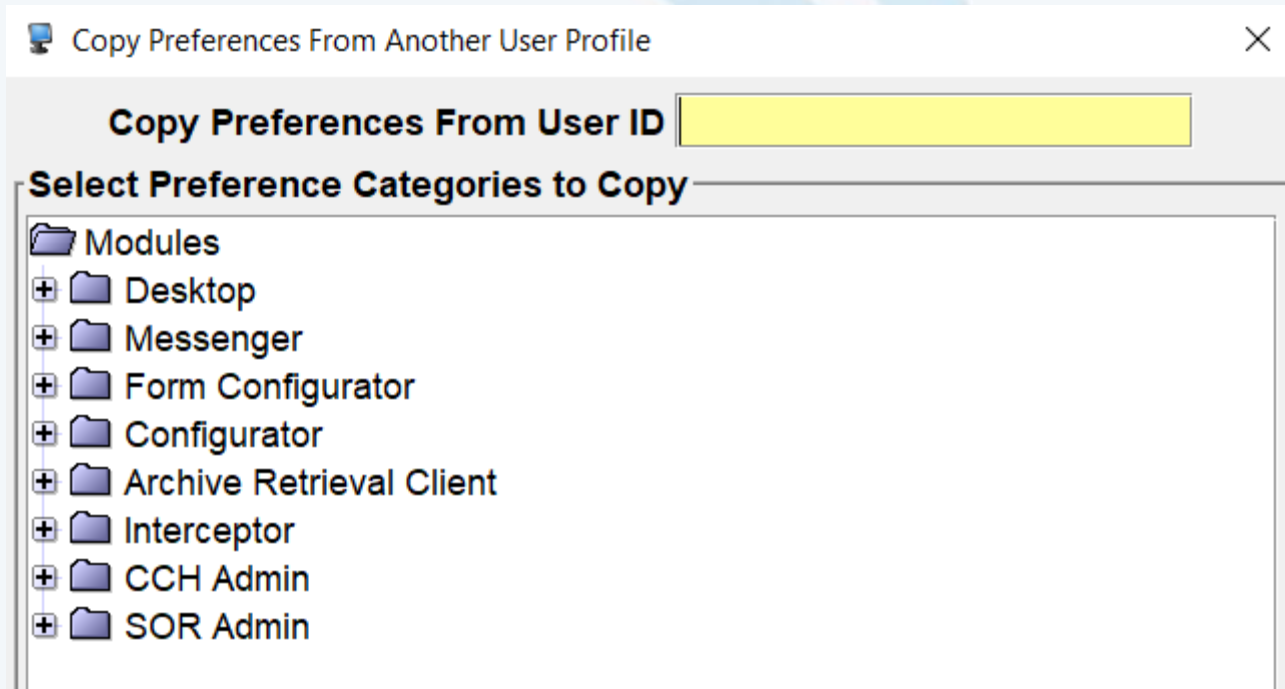
You can change the color scheme by selecting the "Appearance" item from the "Tools" menu at the top of the Desktop window.




Multiple Desktops



User Preference Copy



Diagnostic Message

 Diagnostic Message ✕

Send Message To

Destination 1

Destination 2

Destination 3

Destination 4

Destination 5

Diagnostic Information

----- DESKTOP -----
Date and Time: Tue Sep 17 14:00:57 CDT 2019
Station Name: XMLRYAN
Default ORI: CP0000019
Agency Name: CPI Agency for Testing and Development
Agency ID: CPIAGENCY
User: CPIRYAN
First Name: RYAN
Last Name: SAWATZKY

----- MESSENGER -----
Opened Messages:
MRI: 22




Custom Printing

Select messages to print

Move Messages

 Move Up

 Move Down

Print Messages










Print All

Print Only This Message

Print None

Print All But This Message

Message Table


Print	MKE	User	Source	Summary	Date	ID	Type	New	Size	Attachm...
<input checked="" type="checkbox"/>	ACK	CPIRYAN	SWITCH	QH: NAM=MYCCH, SINGLE SEX=M	13:23:13 09-17-19	12		<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	AM	CPIRYAN	USER	AM:(CP0000019) XMLRYAN	13:19:06 09-17-19	11		<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	ACK	CPIRYAN	SWITCH	AM:(CP0000019) XMLRYAN	13:19:06 09-17-19	11		<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	ACK	CPIRYAN	SWITCH	QVAL: ORI=IN0010000 MON=01	16:35:48 09-16-19	9		<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	QW	CPIRYAN	IDACS	QW: NAM=TESTER,LESTER DOB=19500101	16:26:58 09-16-19	8		<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	ACK	CPIRYAN	SWITCH	QW: NAM=TESTER,LESTER DOB=19500101	16:26:58 09-16-19	8		<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	QW	CPIRYAN	IDACS	QW: NAM=TESTER,LESTER DOB=19500101	16:23:50 09-16-19	7		<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	ACK	CPIRYAN	SWITCH	QW: NAM=TESTER,LESTER DOB=19500101	16:23:49 09-16-19	7		<input type="checkbox"/>	<input type="checkbox"/>	



Forward as Exact Copy

Inbox

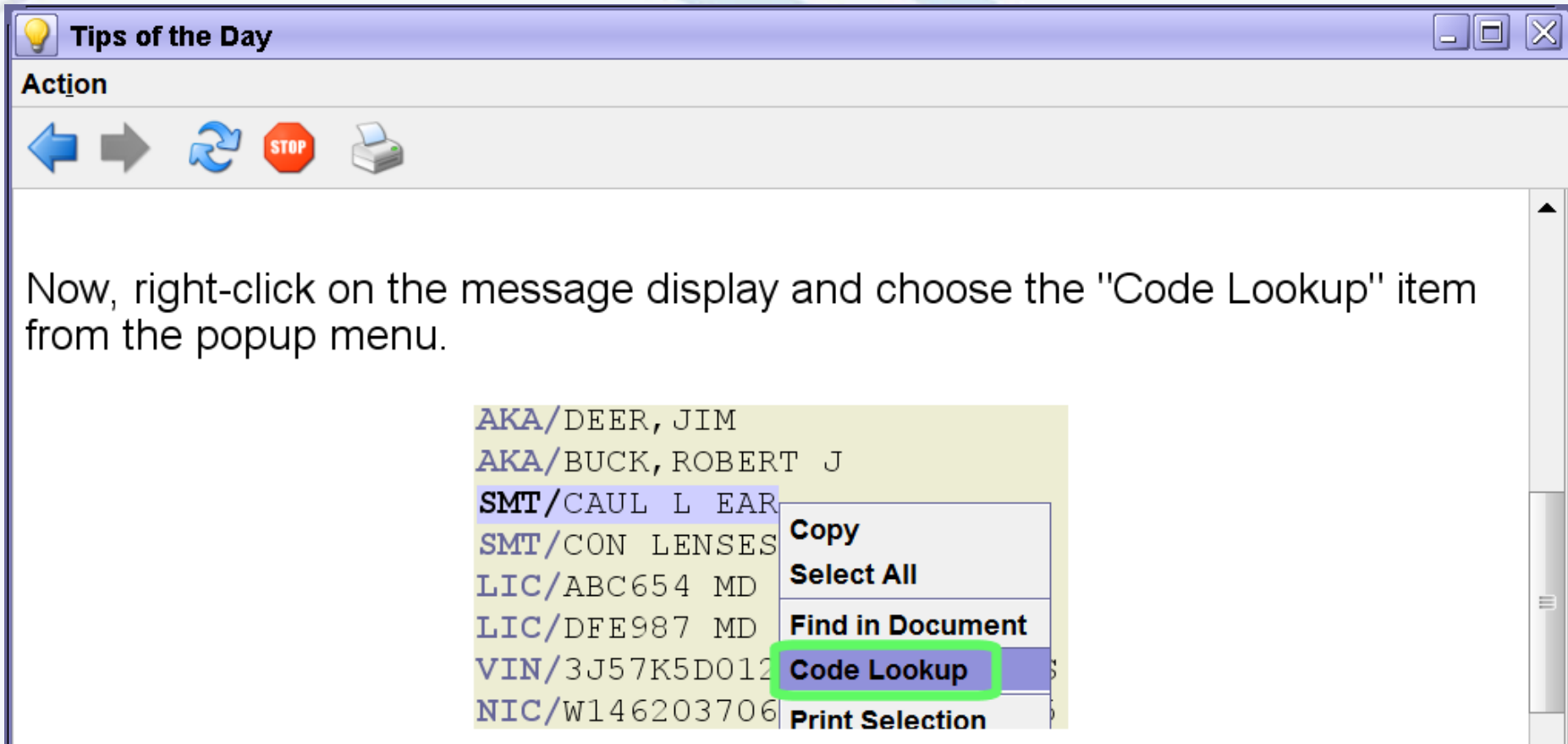
Sort Messages View Columns Options



Hit Confirmation

HIT - WA	
State Index	NCIC Number
WX00032770	W531811416

Message View Enhancements



Tips of the Day

Action

← → ↻ STOP 🖨

Now, right-click on the message display and choose the "Code Lookup" item from the popup menu.

```
AKA/DEER, JIM
AKA/BUCK, ROBERT J
SMT/CAUL L EAR
SMT/CON LENSES
LIC/ABC654 MD
LIC/DFE987 MD
VIN/3J57K5D012
NIC/W146203706
```

- Copy
- Select All
- Find in Document
- Code Lookup**
- Print Selection



There's More



Version 4



Decaffeinated



Native Windows App



How Can I Get It?



OpenFox® Desktop 4 Release

Impact Statement



Dependency

- Minor upgrade to Configurator
- 7.2 -> 7.2.1
- 6.6 -> 6.7
- This dependency is included in the Nlets XML project

Maintenance Hours

- Desktop 4 upgrade = 20 hours
 - If you're currently < Desktop 3.7, then 2 additional hours
- Config upgrade = 25 hours
 - Unless you're getting it through the Nlets XML project
- Best case = 20 hours
- Worst case = 47 hours



Currently Installed

- New Mexico
- Arizona
- Arkansas

- 12 more installs ongoing



Bird of a Feather

- Migrating to Desktop v4
 - Features and demonstration
 - Prerequisites, dependencies, and how to get it
- This afternoon at 2:40pm - Cypress



Thank You!

