

Finding Waldo:

Tracing Module Design and Use for Systematic Tracking Data Collection & Tracing Effort Evaluation

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Background: Annual Recontact Longitudinal Study

- Objectives
 - Retain tracing history, not simply most recent results
 - Improve tracking effectiveness & prevent duplicate tracing efforts
 - Provide greater flexibility in data collection
 - Record sources used – for client reports
 - Evaluate sources for content quality
 - Design to serve tracking staff needs
 - Measure tracking timing & efficiency


Structure

- Nested CASES rosters for unlimited expansion
 - FIELDS (eg: name, street, city, ZIP, home phone)
 - 20 fields: about 12 core & 8 study-specific
 - Shows “best” value from each source with date found
 - SOURCES (public records, commercial databases)
 - 30+ sources: flexible, may be appended
 - Shows “best” field value per source with date
 - VALUES
 - Entry field adjusted for text or numeric entries
 - Shows all values found by source & field

Conceptual Example: Phone Number Trace

- Example:
 - (field) Phone Number:
 - (source 1) Lexis-Nexis:
 - (value 1a) 608/263-3349 – 05/12/2009
 - (value 1b) 608/262-1688 – 05/12/2009
 - (source 2) Directory Net:
 - (value 2a) 608/263-3349 – 05/12/2009

Conceptual Example: Phone Number Trace

- Example:
 - (field) Phone Number:
 - (source 1) Lexis-Nexis: 608/263-3349 – 05/12/2009
 - (value 1a) **608/263-3349** – 05/12/2009 
 - (value 1b) 608/262-1688 – 05/12/2009
 - (source 2) Directory Net:
 - (value 2a) 608/263-3349 – 05/12/2009

Conceptual Example: Phone Number Trace

- Example:
 - (field) Phone Number:
 - (source 1) Lexis-Nexis: 608/263-3349 – 05/12/2009
 - (value 1a) **608/263-3349** – 05/12/2009
 - (value 1b) 608/262-1688 – 05/12/2009
 - (source 2) Directory Net: 608/335-3080 – 05/20/2009
 - (value 2a) 608/263-3349 – 05/12/2009
 - (value 2b) **608/335-3080** – 05/20/2009

Conceptual Example: Phone Number Trace

- Example:
 - (field) Phone Number: 608/335-3080 – Directory Net
 - (source 1) Lexis-Nexis: 608/263-3349 – 05/12/2009
 - (value 1a) **608/263-3349** – 05/12/2009
 - (value 1b) 608/262-1688 – 05/12/2009
 - (source 2) Directory Net: 608/335-3080 – 05/20/2009
 - (value 2a) 608/263-3349 – 05/12/2009
 - (value 2b) **608/335-3080** – 05/20/2009

FIELD DISPLAY SCREEN SHOT

```
C:\WINDOWS\system32\cmd.exe - csm qa -f -tt
Caseid: 90650
Item: fmenu

FIELD      VALUE                                F12=MORE      DATE      SOURCE
<3> F NAME: waldo                    04292008      PRELOADED
<4> L NAME: walderson                04292008      PRELOADED
<5> ADRS 1: 1800 University Ave      04292008      PRELOADED
<6> ADRS 2: Room 201                 04292008      PRELOADED
<7> CITY  : Madison                  04292008      PRELOADED
<8> STATE : Wisconsin               04292008      PRELOADED
<9> ZIP   : 53726                   04292008      PRELOADED
<10> HPHONE: 6082633349              04292008      PRELOADED
<11> APHONE:                          04292008      PRELOADED
<12> WPHONE:                          04292008      PRELOADED
<13> CPHONE:                          04292008      PRELOADED
<14> EMAIL :                          04292008      PRELOADED
<15> SSN   :                          04292008      PRELOADED
<16> DOB   :                          04292008      PRELOADED
<17> DOD   :                          04292008      PRELOADED
<18> FIELD1:                          04292008      PRELOADED
<19> FIELD2:                          04292008      PRELOADED
<n> NOTES :                          F12=MORE
<x> EXIT   <t> TEMPLATE                NUMBER OF TIMES THIS CASE IN TRACING: 0
```



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SOURCES SCREEN SHOT

```
C:\WINDOWS\system32\cmd.exe - midtrace
Caseid: 80006
Item: templsrc

SELECT A SOURCE:

<2>  ID PLUS-DIR NET
<3>  LEXIS-NEXIS
<4>  SWITCHBOARD.COM
<5>  NETSCAPE WHITE
<6>  ULTIMATE WHITE
<7>  GOOGLE SEARCH
<8>  WI CIRCUIT COURT
<9>  SS DEATH INDEX
<10> INFO USA PHONE
<11> E-LIBRARY
<12> CREDIT COMMANDER
<13> WI DOT LICENSE
<14> WI COURT RECORDS
<15> WI PRISON RECORDS
<16> DIRECTORY ASSISTANCE
<17> PROPERTY TAX RECORDS
<18> PUBLIC SCHOOL

<19> RESPONDENT CONTACTS TRACING
<20> INFORMANT CONTACTS TRACING
<21> TRACING CONTACTS RESPONDENT
<22> TRACING CONTACTS INFORMANT
<23> CAPI INTERVIEW
<24> ACQUAINTANCE
<25> NEIGHBOR
<26> CO-WORKER
<27> SOCIAL WORKER
<28> SERVICE PROVIDER
<29> RESIDENT OF FORMER HOME
<30> US POST OFFICE
<31> OUT OF STATE DRIVER LICENSE
<32> OUT OF STATE COURT RECORD
<33> OUT OF STATE PRISON RECORD
<34> OTHER WEB SITE
<35> OTHER SOURCE
```



ENTRY TEMPLATE SCREEN SHOT

```
C:\WINDOWS\system32\cmd.exe - csm qa -t -tt
Caseid: 90650
Item: tr@field3

SOURCE : LEXIS-NEXIS
F NAME : 
L NAME : 
ADRS 1 : 10 North Ocean Blvd.
ADRS 2 : 
CITY   : Delray Beach
STATE  : Florida (Enter full state name, not 2 char. abbr)
ZIP    : 33483
HPHONE : (561) 274-3299:70 TZCD:
APHONE : ( ) - : 10 = Hawaii 50 = Mountain
WPHONE : ( ) - : 20 = Alaska 60 = central
CPHONE : ( ) - : 40 = Pacific 70 = Eastern
SSN    : - - 
EMAIL  : 
DOB    : / / 
DOD    : / / 
FIELD1 : 
FIELD2 : 
FIELD3 :
```



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EDITED FIELD DISPLAY SCREEN SHOT

```
C:\WINDOWS\system32\cmd.exe - csm qa -t -tt
Caseid: 90650
Item: fmenu

FIELD      VALUE                                F12=MORE      DATE      SOURCE
<3> F NAME: waldo                      04292008      PRELOADED
<4> L NAME: walderson                    04292008      PRELOADED
<5> ADRS 1: 10 North Ocean Blvd.        05042009      LEXIS-NEXIS
<6> ADRS 2:                               05042009      LEXIS-NEXIS
<7> CITY   : Delray Beach                05042009      LEXIS-NEXIS
<8> STATE  : Florida                     05042009      LEXIS-NEXIS
<9> ZIP    : 33483                       05042009      LEXIS-NEXIS
<10> HPHONE: 5612743299                  05042009      LEXIS-NEXIS
<11> APHONE:                             04292008      PRELOADED
<12> WPHONE:                             04292008      PRELOADED
<13> CPHONE:                             04292008      PRELOADED
<14> EMAIL :                             04292008      PRELOADED
<15> SSN   :                             04292008      PRELOADED
<16> DOB   :                             04292008      PRELOADED
<17> DOD   :                             04292008      PRELOADED
<18> FIELD1:                             04292008      PRELOADED
<19> FIELD2:                             04292008      PRELOADED
<n> NOTES : F12=MORE
<x> EXIT   <t> TEMPLATE [REDACTED] NUMBER OF TIMES THIS CASE IN TRACING: 0
```



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VALUES BY SOURCE SCREEN SHOT

```

C:\WINDOWS\system32\cmd.exe - csm qa -f -tt
Caseid: 90650
Item: sadd@a

FIELD HPHONE: HPHONE      ENTER 1 TO ADD A NEW DATA SOURCE
                             ENTER THE 2-DIGIT NUMBER TO ADD A NEW VALUE

SOURCE          VALUE          DATE      TOT/BST
CUR: ID PLUS-DIR NET 5612743200 05042009
<48>: PRELOADED      6082633349 04292008 1/
<50>: FROM INTERVIEW
<102>: LEXIS-NEXIS   5612743299 05022009 1/
<128>: ID PLUS-DIR NET 5612743200 05042009 1/ 1
<130>: CREDIT COMMANDR 8773890169 05082009 1/
<132>: OTHER WEB SITE 5612743202 05092009 1/

<1> ADD SOURCE   <x> CONTINUE   <b> BEST VALUE   BEST

```



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FINAL FIELDS SCREEN SHOT



```
C:\WINDOWS\system32\cmd.exe - csm qa -t -tt
Caseid: 90650
Item: fmenu

FIELD      VALUE                                F12=MORE      DATE      SOURCE
<3> F NAME: waldo                     04292008      PRELOADED
<4> L NAME: walderson                 04292008      PRELOADED
<5> ADRS 1: 10 North Ocean Blvd.      05042009      LEXIS-NEXIS
<6> ADRS 2:                            05042009      LEXIS-NEXIS
<7> CITY  : Delray Beach              05042009      LEXIS-NEXIS
<8> STATE : Florida                   05042009      LEXIS-NEXIS
<9> ZIP   : 33483                     05042009      LEXIS-NEXIS
<10> HPHONE: 5612743200               05042009      ID PLUS-DIR NET
<11> APHONE:                          04292008      PRELOADED
<12> WPHONE:                          04292008      PRELOADED
<13> CPHONE:                          04292008      PRELOADED
<14> EMAIL :                          04292008      PRELOADED
<15> SSN   :                          04292008      PRELOADED
<16> DOB   :                          04292008      PRELOADED
<17> DOD   :                          04292008      PRELOADED
<18> FIELD1:                          04292008      PRELOADED
<19> FIELD2:                          04292008      PRELOADED
<n> NOTES :                          F12=MORE
<x> EXIT   <t> TEMPLATE                NUMBER OF TIMES THIS CASE IN TRACING: 0
```



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Analysis

- Used to track hard-to-find Rs in Longitudinal Study
 - Tracking & Locating looked for updated contact information on urban oversample with unverified info.
 - Confirmed R deceased
 - Confirmed R with known (old or new) contact information
 - Unable to confirm R's contact info
 - Send to CAPI interviewers for in-person confirmation

Evaluation

Group	Total N	Lexis-Nexis	Credit Cmdr	CAPI	R or I called	Dir- Net / Court	SSDI	CC+Lex (+CAPI)
Dead	8	1	1	1			7	
Tracked & Cnfrmd	49	33	18		19	8 / 2		13
Field Cnfrmd	53	35	15	50	4	4 / 7		22
Unable to Cnfrm	21	15	4	11*		4 / 2		

* Informant contact.



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Evaluation

Group	Total N	Lexis-Nexis	Credit Cmdr	CAPI	R or I called	Dir- Net / Court	SSDI	CC+Lex (+CAPI)
Dead	8	1	1	1			7	
Tracked & Cnfrmd	49	33	18		19	8 / 2		13
Field Cnfrmd	53	35	15	50	4	4 / 7		22
Unable to Cnfrm	21	15	4	11*		4 / 2		

Do these results show success or merely protocol & effort?

* Informant contact.



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Limitations

- Future Revision for CAPI Study
 - Allows Field & Tracking staff updates
 - Reconcile updates from Field & Tracking staff
 - Data grouped logically
 - All address information in a single data record
 - Measure success of each tracking “session”
 - Record sources by tracking “session”, not field
 - Record “No new information found” results

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