



Record Tracking V. 2.0

Installation Guide

November 1991

Department of Veterans Affairs
Office of Enterprise Development
Management & Financial Systems

Revision History

Initiated on 3/30/09

Date	Description (Patch # if applic.)	Project Manager	Technical Writer
3/30/09	Reformatted Manual		Corinne Bailey

Revision History

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Installation

1. Record Tracking will use ^TMP instead of ^UTILITY for scratch globals. An exception is ^UTILITY("RTDPTSORT") which is used in initialization options and to generate record retirement pull lists. ^TMP should be configured as a local scratch global on the system just like ^UTILITY.
2. If you have added any variable pointers to Files 190 or 195.9, it would be a good idea to save a list of the file attributes or a global listing of the dd(195.9,.01,"V" fields of these files. They tend to get mixed up with inits. RT tries to avoid it by not including the variable pointers with the init and then adding, if necessary, with RTIPOST0. If there is a problem, the variable pointers can be easily reset or reordered with FileMan Modify File Attributes. Appendix I shows the distributed variable pointers for Record Tracking.
3. Record Tracking will use the NEW PERSON file (#200). ';DIC(16,' entries in the Borrowers/file areas file (#195.9) will be converted to ';VA(200,' in the postinit routine RTIPOST2.

Saved by %RS from [COR,VBB] on 22-OCT-1991 20:45:23.82

Header: RT*

Restore all (A) or Selected (S) ? <A>

RT	RTB	RTB1	RTB2	RTDEL	RTDPA	RTDPA1	RTDPA2
RTDPA3	RTDPA31	RTDPA32	RTINI001	RTINI002	RTINI003	RTINI004	RTINI005
RTINI006	RTINI007	RTINI008	RTINI009	RTINI010	RTINI011	RTINI012	RTINI013
RTINI014	RTINI015	RTINI016	RTINI017	RTINI018	RTINI019	RTINI020	RTINI021
RTINI022	RTINI023	RTINI024	RTINI025	RTINI026	RTINI027	RTINI028	RTINI029
RTINI030	RTINI031	RTINI032	RTINI033	RTINI034	RTINI035	RTINI036	RTINI037
RTINI038	RTINI039	RTINI040	RTINI041	RTINI042	RTINI043	RTINI044	RTINI045
RTINI046	RTINI047	RTINI048	RTINI049	RTINI050	RTINI051	RTINI052	RTINI053
RTINI054	RTINI055	RTINI056	RTINI057	RTINI058	RTINI059	RTINI060	RTINI061
RTINI062	RTINI063	RTINI064	RTINI065	RTINI066	RTINI067	RTINI068	RTINI069
RTINI070	RTINI071	RTINI072	RTINI073	RTINI074	RTINI075	RTINI076	RTINI077
RTINI078	RTINI079	RTINI080	RTINI081	RTINI082	RTINI083	RTINI084	RTINI085
RTINI086	RTINI087	RTINI088	RTINI089	RTINI090	RTINI091	RTINI092	RTINI093
RTINI094	RTINI095	RTINIT	RTINIT0	RTINIT1	RTINIT2	RTINIT3	RTIPOST0
RTIPOST1	RTIPOST2	RTIPOST3	RTIPOST4	RTIPRE	RTL	RTL1	RTL2
RTL3	RTLDIV	RTM	RTMAS	RTNQ	RTNQ1	RTNQ2	RTNQ21
RTNQ3	RTNQ4	RTNQ41	RTNTEG	RTP	RTP1	RTP2	RTP3
RTP31	RTP311	RTP32	RTP4	RTP40	RTP41	RTP5	RTP51
RTP6	RTPCAN	RTPSET	RTPSET1	RTPURGE	RTQ	RTQ1	RTQ2
RTQ3	RTQ4	RTQ41	RTQ5	RTRAD	RTRD	RTREP	RTREP1
RTRPT	RTRPT1	RTRPT2	RTRPT3	RTRPT4	RTRPT5	RTSM	RTSM1
RTSM2	RTSM3	RTSM4	RTSM5	RTSM6	RTSM61	RTSM7	RTSM8
RTSM81	RTSYS	RTT	RTT1	RTT11	RTT12	RTT2	RTT21
RTT3	RTT4	RTTR	RTTR1	RTTR11	RTTR2	RTUTL	RTUTL1
RTUTL2	RTUTL3	RTUTL4	RTUTL5	RTUTL6			

197 routines restored

Installation

>D ^RTINIT

This version (#2) of 'RTINIT' was created on 22-OCT-1991
(at ALBANY ISC VAX DEVELOPMENT, by VA FileMan V.18)

I HAVE TO RUN A PRE-INITIALIZATION ROUTINE.

Checksum routine created on OCT 22, 1991@19:29:33 by KERNEL V6.5

RT ok
RTB ok
RTB1 ok
RTB2 ok
RTDEL ok
RTDPA ok
..... See Appendix III

If this is the First Installation of Record Tracking, you will want to answer Yes to all the questions from the DIFROM.

If Record Tracking has already been installed on this system, you should probably answer NO to the questions 'WANT MY DATA ADDED TO YOURS'.

Two new label print field entries have been added to the Label Print Field file:

Ward Location and Current Borrower Date/Time

Answer 'YES' to add this data to the Label Print Field file (#194.5).

I AM GOING TO SET UP THE FOLLOWING FILES:

44 HOSPITAL LOCATION (Partial Definition)
Note: You already have the 'HOSPITAL LOCATION' File.
Shall I write over the existing Data Definition? YES//

190 RECORDS
Note: You already have the 'RECORDS' File.
Shall I write over the existing Data Definition? YES//

190.1 REQUESTED RECORDS
Note: You already have the 'REQUESTED RECORDS' File.
Shall I write over the existing Data Definition? YES//

190.2 MISSING RECORDS
Note: You already have the 'MISSING RECORDS' File.
Shall I write over the existing Data Definition? YES//

190.3 RECORD MOVEMENT HISTORY
Note: You already have the 'RECORD MOVEMENT HISTORY' File.
Shall I write over the existing Data Definition? YES//

194.2 PULL LIST
Note: You already have the 'PULL LIST' File.
Shall I write over the existing Data Definition? YES//

194.4 LABEL FORMAT (including data)

Note: You already have the 'LABEL FORMAT' File.
 Shall I write over the existing Data Definition? YES//
 Want my data merged with yours? YES// NO

194.5 LABEL PRINT FIELD (including data)

Note: You already have the 'LABEL PRINT FIELD' File.
 Shall I write over the existing Data Definition? YES//
 Want my data merged with yours? YES// yes ***** to add 2 new entries ***

195.1 RECORD TRACKING APPLICATION (including data)

Note: You already have the 'RECORD TRACKING APPLICATION' File.
 Shall I write over the existing Data Definition? YES//
 Want my data merged with yours? YES// NO

195.2 RECORD TYPES (including data)

Note: You already have the 'RECORD TYPES' File.
 Shall I write over the existing Data Definition? YES//
 Want my data merged with yours? YES// NO

195.3 RECORD MOVEMENT TYPES (including data)

Note: You already have the 'RECORD MOVEMENT TYPES' File.
 Shall I write over the existing Data Definition? YES//
 Want my data merged with yours? YES// NO

195.4 RECORD TRACKING SYSTEM PARAMETERS (including data)

Note: You already have the 'RECORD TRACKING SYSTEM PARAMETERS' File.
 Shall I write over the existing Data Definition? YES//
 Want my data merged with yours? YES// NO

195.6 REASONS (including data)

Note: You already have the 'REASONS' File.
 Shall I write over the existing Data Definition? YES//
 Want my data merged with yours? YES// NO

195.9 BORROWERS/FILE AREAS

Note: You already have the 'BORROWERS/FILE AREAS' File.
 Shall I write over the existing Data Definition? YES//

SHALL I WRITE OVER FILE SECURITY CODES? NO// (NO)

NOTE: This package also contains BULLETINS

SHALL I WRITE OVER EXISTING BULLETINS OF THE SAME NAME? YES// (YES)

NOTE: This package also contains SORT TEMPLATES

SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? YES// (YES)

NOTE: This package also contains INPUT TEMPLATES

SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? YES// (YES)

NOTE: This package also contains PRINT TEMPLATES

SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? YES// (YES)

NOTE: This package also contains FUNCTIONS

SHALL I WRITE OVER EXISTING FUNCTIONS OF THE SAME NAME? YES// (YES)

NOTE: This package also contains SECURITY KEYS

SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? YES// (YES)

NOTE: This package also contains OPTIONS

SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? YES// (YES)

ARE YOU SURE EVERYTHING'S OK? Y (YES)

Installation

```
...HMMM, THIS MAY TAKE A FEW MOMENTS.....  
.....  
Compiling Cross-Reference routine.....  
  
...HMMM, LET ME THINK ABOUT THAT A MOMENT...  
  
RTXR1 routine filed  
RTXR2 routine filed  
RTXR routine filed  
  
Compiling Cross-Reference routine.....  
  
...HMMM, JUST A MOMENT PLEASE...  
  
RTXQ1 routine filed  
RTXQ2 routine filed  
RTXQ routine filed  
  
Compiling Cross-Reference routine.....  
  
...EXCUSE ME, THIS MAY TAKE A FEW MOMENTS...  
  
RTXM1 routine filed  
RTXM2 routine filed  
RTXM routine filed  
  
Compiling Cross-Reference routine.....  
  
...EXCUSE ME, JUST A MOMENT PLEASE...  
  
RTXP1 routine filed  
RTXP2 routine filed  
RTXP routine filed  
  
Compiling Cross-Reference routine.....  
  
...EXCUSE ME, LET ME PUT YOU ON 'HOLD' FOR A SECOND...  
  
RTXB1 routine filed  
RTXB2 routine filed  
RTXB3 routine filed  
RTXB4 routine filed  
RTXB5 routine filed  
RTXB6 routine filed  
RTXB7 routine filed  
RTXB8 routine filed  
RTXB routine filed.....  
  
'RT ATTEMPT-ON-MISSING-REC' BULLETIN FILED-Remember to add its user groups.  
'RT CANCELED REQ' BULLETIN FILED -- Remember to add its user groups.  
'RT MISSING RECORD' BULLETIN FILED -- Remember to add its user groups.  
'RT RECORD DELETION' BULLETIN FILED -- Remember to add its user groups.  
'RT RECORD FOUND' BULLETIN FILED -- Remember to add its user groups.  
'RT REQUEST/NOTICE TRANSFER' BULLETIN FILED- Remember to add its user groups  
.....  
.....
```

'RT INACT-MENU' Option Filed
'RT INACT-PULL-CHARGE' Option Filed
'RT INACT-PULL-CREATE' Option Filed
'RT INACT-PULL-NOT FILLABLE' Option Filed
'RT INACT-PULL-PRINT' Option Filed
'RT INQ-COMBO-TRACE' Option Filed
'RT INQ-INQUIRY' Option Filed
'RT INQ-MEDIUM' Option Filed
'RT INQ-MENU' Option Filed
'RT INQ-SHORT' Option Filed
'RT INQ-TRACE' Option Filed
'RT LBL-FORMATTER' Option Filed
'RT LBL-TEST' Option Filed
'RT MAS-ADMIT-CHART-REQUEST' Option Filed
'RT MAS-ADMITTING' Option Filed
'RT MAS-CHART-PROFILE' Option Filed
'RT MAS-CHART-REQUEST' Option Filed
'RT MAS-EXPED-MENU' Option Filed
'RT MAS-FILE-CLERK-MENU' Option Filed
'RT MAS-FILL-NEXT' Option Filed
'RT MAS-LABEL-PRINT' Option Filed
'RT MAS-MENU' Option Filed
'RT MAS-RE-CHARGE' Option Filed
'RT MAS-SUPER-MENU' Option Filed
'RT OVERALL' Option Filed
'RT PULL-ADD' Option Filed
'RT PULL-CANCEL-PULL-ALL' Option Filed
'RT PULL-CANCEL-PULL-LIST' Option Filed
'RT PULL-CANCEL-REQUEST' Option Filed
'RT PULL-CHANGE-DATE' Option Filed
'RT PULL-CHARGE-OUT' Option Filed
'RT PULL-COMMENT' Option Filed
'RT PULL-CREATE' Option Filed
'RT PULL-LIST-PRINT' Option Filed
'RT PULL-MENU' Option Filed
'RT PULL-MULTI-INSTITUTION' Option Filed
'RT PULL-NOT FILLABLE' Option Filed
'RT RAD-FILE-CLERK-MENU' Option Filed
'RT RAD-JACKET-PROFILE' Option Filed
'RT RAD-JACKET-REQUEST' Option Filed
'RT RAD-MENU' Option Filed
'RT RAD-REG-AREA' Option Filed
'RT RAD-SUPER-MENU' Option Filed
'RT RPT-BORROWERS' Option Filed
'RT RPT-HOME-LIST' Option Filed
'RT RPT-INPATIENT' Option Filed
'RT RPT-LOOSE' Option Filed
'RT RPT-MENU' Option Filed
'RT RPT-MISSING' Option Filed
'RT RPT-OVERDUE' Option Filed
'RT RPT-PENDING-REQUEST' Option Filed
'RT RPT-REQUEST-BY-BORROWER' Option Filed
'RT RPT-REQUEST-TIME' Option Filed
'RT RPT-RETRIEVAL STATS' Option Filed
'RT RTQ-CANCEL' Option Filed
'RT RTQ-DISPLAY' Option Filed
'RT RTQ-EDIT' Option Filed

Installation

'RT RTQ-FILL' Option Filed
'RT RTQ-MENU' Option Filed
'RT RTQ-REPRINT' Option Filed
'RT RTQ-REQUEST-REC' Option Filed

'RT SM-ADMITTING' Option Filed
'RT SM-APPL' Option Filed
'RT SM-CLINIC REQUESTS' Option Filed
'RT SM-FILE-REMOTE' Option Filed
'RT SM-FILE-ROOM' Option Filed
'RT SM-MENU' Option Filed
'RT SM-OVERALL' Option Filed
'RT SM-PURGE-AUTOMATIC' Option Filed
'RT SM-PURGE-DATA' Option Filed
'RT SM-REC-1CLINIC-REQUEST' Option Filed
'RT SM-REC-BORROWERS' Option Filed
'RT SM-REC-CLINIC-REQUEST' Option Filed
'RT SM-REC-COMPILE-TERM-DIGIT' Option Filed
'RT SM-REC-DELETE-TERM-DIGIT' Option Filed
'RT SM-REC-IN-PT' Option Filed
'RT SM-REC-INIT' Option Filed
'RT SM-REC-LABELS' Option Filed
'RT SM-REC-MENU' Option Filed
'RT SM-RECOMP' Option Filed
'RT SM-REG-AREA' Option Filed
'RT SYS-APPLICATION' Option Filed
'RT SYS-FILE ROOM' Option Filed
'RT SYS-INDIVD-BORROWERS' Option Filed
'RT SYS-LABELS' Option Filed
'RT SYS-MENU' Option Filed
'RT SYS-MOVEMENT' Option Filed
'RT SYS-PRINT-BOR' Option Filed
'RT SYS-REASONS' Option Filed
'RT SYS-RECORD TYPE' Option Filed
'RT TRANS-CHARGE-OUT' Option Filed
'RT TRANS-CHECK-IN' Option Filed
'RT TRANS-CREATE' Option Filed
'RT TRANS-DELETE' Option Filed
'RT TRANS-INACTIVATE' Option Filed
'RT TRANS-MENU' Option Filed
'RT TRANS-MISSING' Option Filed
'RT TRANS-MOVE-REQ-LAST-VOL' Option Filed
'RT TRANS-NEW-VOL' Option Filed
'RT TRANS-NEW-VOL-MULTI' Option Filed
'RT TRANS-PATIENT' Option Filed
'RT TRANS-RE-CHARGE' Option Filed
'RT TRANS-TRANSFER' Option Filed
'RT TRANS-UPDATE' Option Filed
'RT TRANSFER-BACK' Option Filed
'RT TRANSFER-CREATE' Option Filed
'RT TRANSFER-OUT' Option Filed
'RT TRANSFER-REQUEST' Option Filed.....
.....

Compiling RT CHANGE REQUEST STATUS input template of File 190.1...
'RTCS' ROUTINE FILED

Compiling RT CHARGE input template of File 190...
'RTCC' ROUTINE FILED.....
'RTCC2' ROUTINE FILED....
'RTCC3' ROUTINE FILED....
'RTCC4' ROUTINE FILED..
'RTCC5' ROUTINE FILED..
'RTCC1' ROUTINE FILED

Compiling RT MOVEMENT input template of File 190.3.....
'RTCM' ROUTINE FILED...
'RTCM1' ROUTINE FILED.
'RTCM2' ROUTINE FILED

Compiling RT NEW RECORD input template of File 190...
'RTCR' ROUTINE FILED.....
'RTCR1' ROUTINE FILED....
'RTCR2' ROUTINE FILED.
'RTCR3' ROUTINE FILED

Compiling RT PULL LIST input template of File 194.2....
'RTCP' ROUTINE FILED....
'RTCP1' ROUTINE FILED.....
'RTCP2' ROUTINE FILED...
'RTCP3' ROUTINE FILED

Compiling RT REQUEST input template of File 190.1..
'RTCU' ROUTINE FILED....
'RTCU2' ROUTINE FILED....
'RTCU3' ROUTINE FILED.....
'RTCU4' ROUTINE FILED..
'RTCU1' ROUTINE FILED

Compiling RT HOME LOCATION print template of File 190.....
'RTCH' ROUTINE FILED.....

Compiling RT MISSING print template of File 190.2.....
.....
'RTCL' ROUTINE FILED.....

Compiling RT PENDING REQUESTS print template of File 190.1.....
'RTCX' ROUTINE FILED.....

NO SECURITY-CODE PROTECTION HAS BEEN MADE

Installation

Post-initialization routine running

Removing 'post-selection' action from ^DD(195.9,0,"ACT")

Checking variable pointers in DD of file # 190

Checking variable pointers in DD of file # 195.9

Added variable pointer '200'

Removing 'Person/Provider' variable pointer '16'

Checking Applications in file #195.1 ...

Added 'New Person' to 'MEDICAL ADMINISTRATION' application-borrowers

Added 'New Person' to 'RADIOLOGY' application-borrowers

Removing 'Provider, Person' from borrowers in file #195.1

Adding new movements to Record movement type file #195.3

Added 'TRANSFER CREATE INITIAL' movement for 'MEDICAL ADMINISTRATION'

Added 'TRANSFER RETIRE' movement for 'MEDICAL ADMINISTRATION'

Added 'TRANSFER CREATE INITIAL' movement for 'RADIOLOGY'

Added 'TRANSFER RETIRE' movement for 'RADIOLOGY'

Changing Borrowers/file areas entries to New Person pointers

```
11 18 26 32 37 311 312 313 314 315 316 317 318 319 320 321
322
323 324 325 326 327 328 329 330 331 332 333 334 335 342 344
347
348 367 368 369 370 371 372 373 374 375 376 377 378 379 380
381
382 383 384 385 386 387 388 389 390 391 392 393 398 399 400
401
402 403 405 406 407 408 409 410 413 418 430 431 432 433 439
440
695 698 711 712 717 718 719
..all done ...
```

Adding Federal Record Centers to the Institution file #4 - See Appendix II

```
Added 'FEDERAL RECORDS CENTER GSA-1 WALTHAM'
Added 'FEDERAL RECORDS CENTER GSA-2 BAYONNE'
Added 'FEDERAL RECORDS CENTER GSA-3 PHILADELPHIA'
Added 'FEDERAL RECORDS CENTER MECHANICSBURG'
Added 'FEDERAL RECORDS CENTER GSA-4 EAST POINT'
Added 'FEDERAL RECORDS CENTER GSA-5 CHICAGO'
Added 'FEDERAL RECORDS CENTER DAYTON'
Added 'FEDERAL RECORDS CENTER GSA-6 KANSAS CITY'
Added 'FEDERAL RECORDS CENTER GSA-7 FORT WORTH'
Added 'FEDERAL RECORDS CENTER GSA-8 DENVER'
Added 'FEDERAL RECORDS CENTER GSA-9 SAN BRUNO'
Added 'FEDERAL RECORDS CENTER LAGUNA NIGUEL'
Added 'FEDERAL RECORDS CENTER GSA-10 SEATTLE'
Added 'NATIONAL RECORDS CENTER WASHINGTON'
Added 'NATIONAL PERSONAL RECORDS CIV ST. LOUIS'
```

Recompiling the Clinic Setup Template, don't worry

Compiling SDB input template of File 44.....

```
'SDBT' ROUTINE FILED.....
'SDBT1' ROUTINE FILED.....
'SDBT2' ROUTINE FILED.....
'SDBT3' ROUTINE FILED.....
'SDBT5' ROUTINE FILED.
'SDBT4' ROUTINE FILED.
'SDBT6' ROUTINE FILED
```

Remember to Recompile Templates on all systems using the
'Re-compile templates' option.

1. In File 195.4, Record Tracking System Parameters, the MAS, RAD Interfaces status have been set 'DOWN' if this is the first installation of Record Tracking. When RT is live, remember to set them back 'UP'.

2. In File 195.4, Record Tracking System Parameters, the BATCH RECORD,XRAY REQUESTS is set to NO. You will want to process requests for records, x-rays at night instead of immediately through the TaskManager. Set this parameter to YES when RT is live.

MAKE SURE the RT SM-CLINIC-REQUESTS option is scheduled and runs daily after hours.

MAKE SURE the RT SM-PURGE-AUTOMATIC option is scheduled and runs monthly after hours.

Please enter your Institution in a new field 30 of file 195.4

INSTITUTION/STATION NUMBER: 500// 500 ALBANY, NY NEW YORK

Appendix I

VARIABLE POINTERS DISTRIBUTED WITH RT v1.35 Beta test

RECORDS

190,.01 ASSOCIATED ENTITY OR ITEM 0;1 VARIABLE POINTER (Required)

FILE	ORDER	PREFIX	LAYGO	MESSAGE
2	1	P	n	PATIENT

BORROWER/FILE AREAS

195.9,.01 NAME 0;1 VARIABLE POINTER (Required)

FILE	ORDER	PREFIX	LAYGO	MESSAGE
44	2	L	n	LOCATION
200	1	P	n	PROVIDER PERSON
42	3	W	n	WARD
4	4	I	n	INSTITUTION

SCRN FILE 44: S DIC("S")="I

```
"W" '[' $P(^0,U,3), $S('$D(^("I")):1, '^("I"):1, DT<+^("I"):1, '$P(^("I"),U,2):0,1:DT>+$P(^("I"),U,2)) ]"
```

SCRN FILE 200: S DIC("S")="I \$S('\$D(^("I")):1, '^("I"):1,1:DT'>^("I"))"

SCRN FILE 42: S DIC("S")="I \$S('\$D(^("I")):1, \$P(^("I"),U)'="I":1,1:0)"

Appendix II

The postinit routine RTIPOST4 will add 16 Federal Record Centers to the INSTITUTION file (#4). If it thinks there are already entries with similar names, it will stop and just list the entries and fields it was going to add. If you already have an entry, it can be edited to conform to the list. Do not delete it. To add new entries called "FEDERAL RECORDS CENTER", use quotation marks with the FileMan name prompt to force the entry.

Some or all of these entries may be made available to use as borrowers for record retirement using the System Definition Menu, Borrower Set-up option. It may be convenient for the file room if a commonly used term for one of these sites is defined as a borrower synonym.

Appendix III

Patch RT*2*1 included in the Distribution

```
....  
RTREP  ok  
RTREP1 ok  
RTRPT  Calculated 16268866, off by 38992  
RTRPT1 ok  
RTRPT2 ok  
.....  
RTRPT5  Calculated 6474287, off by -156040  
....
```

