



Taxonomy System
Version 5.1
(ATX)

Technical Manual

February 1997

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System Description and Requirements

SYSTEM DESCRIPTION FOR THE
*** TAXONOMY *** PACKAGE

PAGE: 1
REPORT DATE: 02/10/97

```
=====
PACKAGE NAME      : TAXONOMY
PACKAGE PREFIX    : ATX
DEVELOPER         : GRAU/TPA
MAINTENANCE ISC   : TUCSON
CURRENT VERSION   : 5.1
SHORT DESCRIPTN   : Disease Classification System and Patient Management
```

SYSTEM DESCRIPTN:

System contains the taxonomy menu for creation and maintenance of taxonomies and the research and reports menu which creates search template containing either patients or POVs relating to a particular taxonomy. This menu also contains the search template system and FileMan (General). The system contains three files, the PT TAXONOMY file the TAXONOMY file, and the LAB TAXONOMY file.

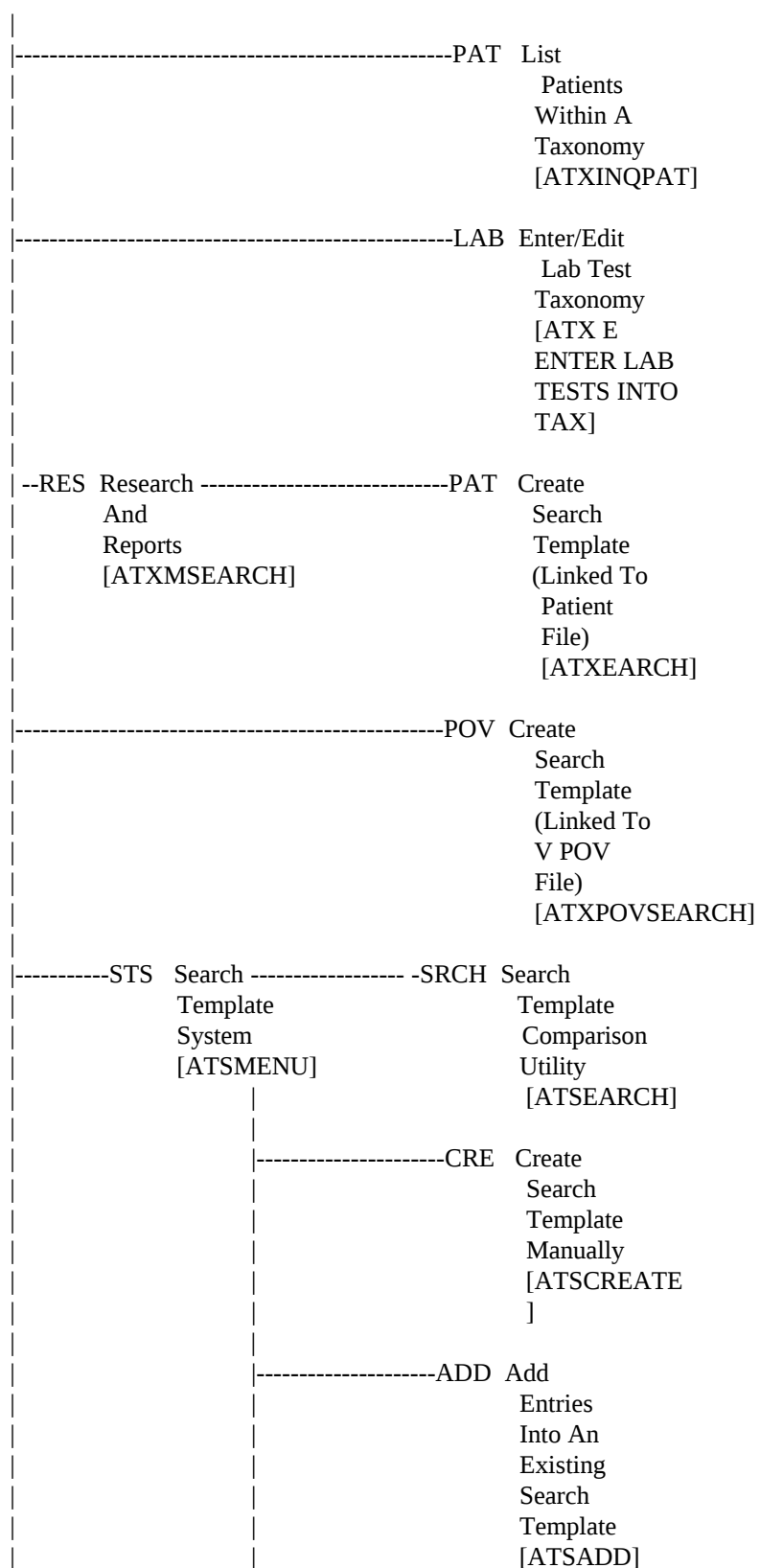
Option Descriptions, Security Keys, and Help Frames

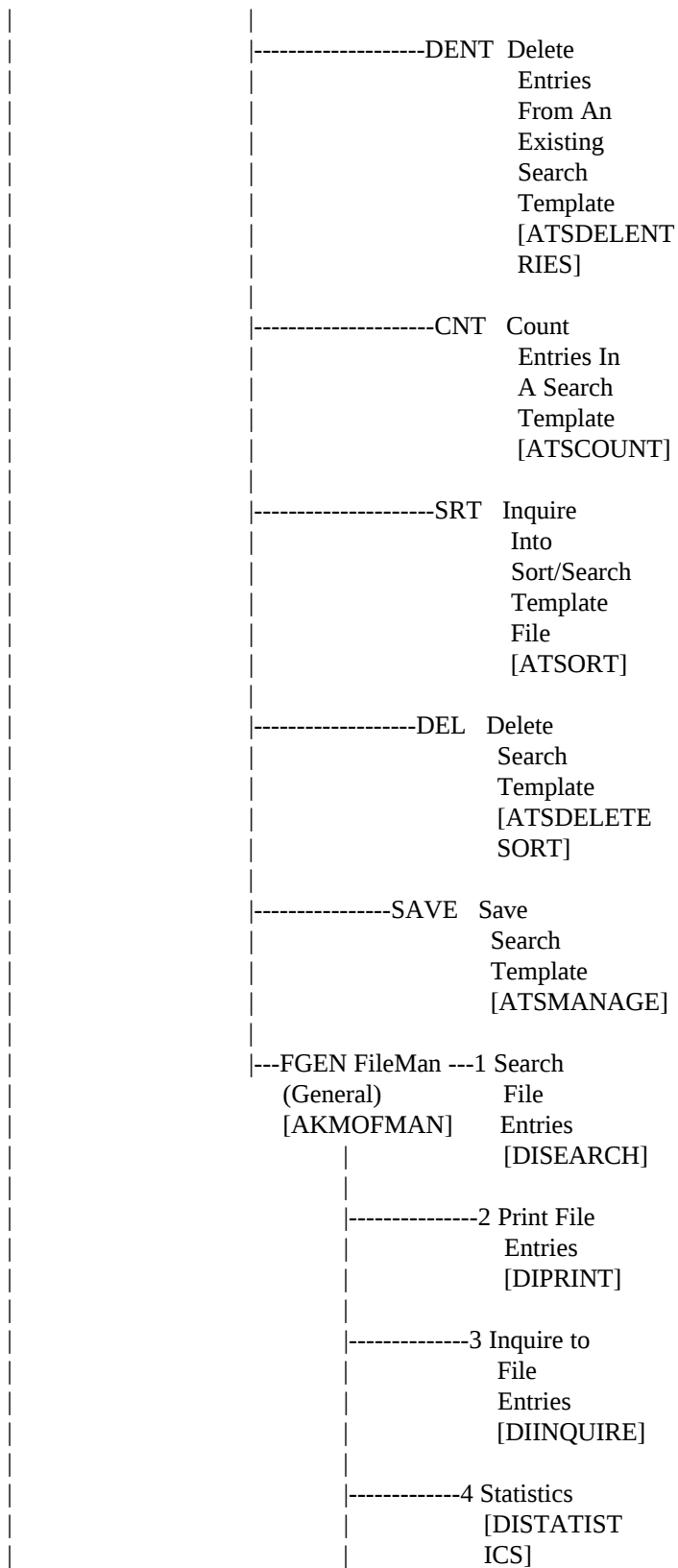
Taxonomy System (ATXMENU)

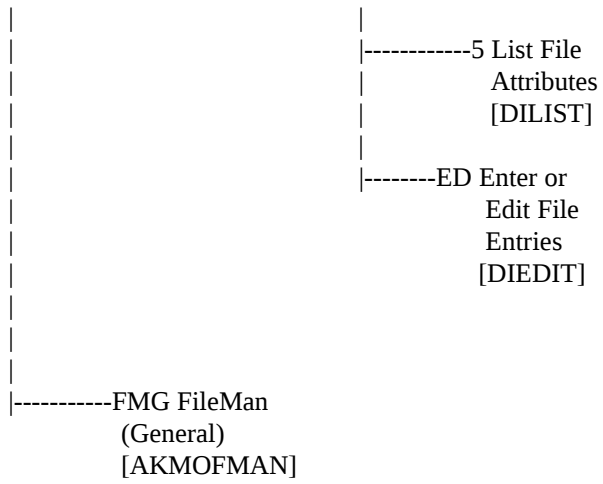
```

|
|
|-----MAIN Taxonomy Maintenance -----ADD Create A Taxonomy
|          [ATXMAINT]                      [ATXADD]
|
|-----MOD Modify A
|                      Taxonomy
|                      [ATXMODIFY ]
|
|-----DEL Delete A
|                      Taxonomy
|                      [ATXDELTAX]
|
|-----BUL Enter
|                      Bulletin
|                      For A
|                      Taxonomy
|                      [ATXBULL]
|
|-----RBL Remove
|                      Bulletin
|                      From A
|                      Taxonomy
|                      [ATXREMBUL L]
|
|-----ENT Enter
|                      Patients
|                      Into Pt
|                      Taxonomy
|                      File
|                      [ATXENTPTS]
|
|-----REM Remove
|                      Patients
|                      From The
|                      Pt
|                      Taxonomy
|                      File
|                      [ATXPTAXDE L]
|
|-----TAX Description
|                      Of A
|                      Taxonomy
|                      [ATXINQTAX]
|

```







OPTION DESCRIPTIONS FOR EACH PACKAGE OPTION

REPORT DATE: 02/10/97

NAME: ATXADD
TEXT: Create A Taxonomy

TYPE: run routine
LOCK: ATXMENU

DESCRIPTION -----
You can create a new taxonomy with this option. Additionally, if an existing taxonomy has no ICD codes entered for it, you would use this option to enter the codes. When entering a range of codes, letters follow numbers.

NAME: ATXBULL
TEXT: Enter Bulletin For A Taxonomy

TYPE: run routine
LOCK:

DESCRIPTION -----
Enter name of bulletin you want triggered when an entry from a taxonomy occurs for a patient

NAME: ATXDELTAX
TEXT: Delete A Taxonomy

TYPE: run routine
LOCK:

DESCRIPTION -----
This option allows deletion of a taxonomy. When you delete a taxonomy, the patients stored under this taxonomy in the Pt Taxonomy file will be removed. The taxonomy will be deleted from both the Taxonomy and Pt Taxonomy file.. (Of course the taxonomy and its associated patients will be deleted only if you chose to add them in the first place.) You will not be able to select a taxonomy for modification if you were not the creator of that taxonomy.

NAME: ATXSEARCH
TEXT: Create Search Template (Linked To Patient File)

TYPE: run routine
LOCK:

DESCRIPTION -----
Allows user to take the patients within a taxonomy and create a search template attached to the patient file. These patients are now stored within this search template. The template can be used for sort purposes in the Print option of FileMan. The names of these patients along with any other of the data in the patient or other files can then be printed or displayed.

NAME: ATXENPTS
TEXT: Enter Patients Into Pt Taxonomy File

TYPE: run routine
LOCK:

DESCRIPTION -----
All patients who had a purpose of visit whose ICD Diagnosis code is located within the Taxonomy of your creation, will be placed in the Pt Taxonomy file under the appropriate taxonomy. Either all patients who ever had a purpose of visit related to this taxonomy will be in the Pt Taxonomy file (this list will be prospectively updated) or you may elect to have patients entered starting at a visit date between today and one year from today.

NAME: ATXINQPAT TYPE: inquire
 TEXT: List Patients Within A Taxonomy LOCK:
 PRINT TEMPLATE: [ATXPATINQ]

DESCRIPTION -----
 All patients within a taxonomy be listed. A count be displayed at the end of the listing. If you want to queue or do statistics with this cohort of patients, utilize the FileMan(General) options. Select the Pt Taxonomy file.

NAME: ATXINQTAX TYPE: inquire
 TEXT: Description Of A Taxonomy LOCK:

DESCRIPTION -----
 A description of the taxonomy will be displayed as well as the ICD code ranges for this taxonomy.

NAME: ATXMAINT TYPE: menu
 TEXT: Taxonomy Maintenance LOCK:
 ACTION: D^ATXBAN W !?28,"Taxonomy Maintenance Menu",!

MENU ITEM	SYNONYM
ATXADD	ADD
ATXMODIFY	MOD
ATXINQPAT	PAT
ATXINQTAX	TAX
ATXDELTAX	DEL
ATXENTPTS	ENT
ATXPTAXDEL	REM
ATXBULL	BUL
ATXREMBULL	RBL
APCL E DM GLUCOSE TAX	LAB

DESCRIPTION -----
 A menu of options which allows creation, modification, and deletion of taxonomies.

NAME: ATXMENU TYPE: menu
 TEXT: Taxonomy System LOCK: ATXZMENU

ACTION: D^ATXBAN

MENU ITEM	SYNONYM
ATXMAINT	MAIN
ATXMSEARCH	RES

DESCRIPTION -----
 Contains the taxonomy system. Allows the creation and maintenance of patient taxonomies. Has options to compare search templates and produce ad hoc retrievals and reports based on patient data.

NAME: ATXMODIFY
TEXT: Modify A Taxonomy

```
TYPE:  run routine
LOCK:
```

```
DESCRIPTION -----
Allow removal or deletion of ICD codes in an existing taxonomy.  If ICD codes
have not been entered in a taxonomy, the Create A Taxonomy option should be
used.  You will not be able to select a taxonomy for modification if you were
not the creator of that taxonomy.
```

NAME: ATXSEARCH
TEXT: Research And Reports

TYPE: menu
LOCK:

ACTION: D^ATXBAN W !?128,"Research and Reports Menu",!

MENU ITEM

SYNONYM

AKMOFMAN

RMG

ATXSEARCH

PAT

ATXP0VSEARCH

POV

ATSMENU

STS

```
DESCRIPTION -----
This menu contains options to create search templates linked to either the V
POV or PATIENT files with entries lifted from a defined taxonomy.  It also
contains the search template comparison utility, an option to allow deletion
of existing search templates, and FileMan general.
```

```
NAME:  ATXPQVSEARCH                                TYPE:  run routine
TEXT:  Create Search Template (Linked To V PQV File) LOCK:
```

```

DESCRIPTION -----
This option will go through the V POV (Purpose of Visit) file and find all
purpose of visits that are within the taxonomy of interest.  These entries
will be linked to the V POV file.  You can then use the Search Template
Comparison option to find all females, patients of particular age ranges, a
range of visit dates, etc. from these V POV entries.
*****

```

NAME: ATXPTAXDEL
TEXT: Remove Patients From The Pt Taxonomy File

```
TYPE:  run routine
LOCK:
```

DESCRIPTION
A user can delete a patient list from the Pt Taxonomy file if he/she initially created the patient list.

```
NAME:  ATXRCHDEL
TEXT:  Delete Search Template
```

```
TYPE:  edit
LOCK:
```

NAME: ATXREMBULL
TEXT: Delete Search Template

```
TYPE:  run routine
LOCK:
```

```
DESCRIPTION -----
This option will remove a bulletin from a taxonomy.  It will also delete the
bulletin that was created for this taxonomy.
```

SECURITY KEY LISTING FOR THE PACKAGE

PAGE: 1
REPORT DATE: 02/10/97

=====

SECURITY KEY: ATX2MENU

DESCRIPTION: -----
LOCKS THE TAXONOMY SYSTEM MAIN MENU

Files and File Descriptions

LIST OF ALL FILES FOR THE
*** TAXONOMY *** PACKAGE

PAGE: 1
REPORT DATE: 02/10/97

=====

PACKAGE NAME	:	TAXONOMY
PACKAGE PREFIX	:	ATX
DEVELOPER	:	GRAU/TPA
MAINTENANCE ISC	:	TUCSON
CURRENT VERSION	:	5.1

FILE NAME:

FILE NUMBER:

GLOBAL:

PTTAXONOMY

9002227

^ATXPAT(

TAXONOMY

9002226

^ATXAX(

LABTAXONOMY

9002228

^ATXLAB(

STANDARD DATA DICTIONARY #9002226 -- TAXONOMY FILE 02/10/97 PAGE 1
 STORED IN ^ATXAX((74 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----------------	---------------	--------------------	--------------

 Stores the taxonomies utilized by the Taxonomy System (strictly ICD DIAGNOSIS related) and Q-MAN (taxonomies can be related to any related group of entries in another file i.e. meds, labs, communities, tribes).

DD ACCESS: @
 RD ACCESS: M
 WR ACCESS: M
 DEL ACCESS: M
 LAYGO ACCESS: M

IDENTIFIED BY: BRIEF DESCRIPTION (#.02)

POINTED TO BY: TAXONOMY field (#.01) of the TAXONOMY sub-field (#80-999999941)
 of the ICD DIAGNOSIS File (#80)
 NAME field (#.01) of the PT TAXONOMY File (#9002227)

CROSS

REFERENCED BY: HIGH VALUE(AA), QMAN LINK(AC), NAME(B)

9002226, .01 NAME 0;1 FREE TEXT (Required)

INPUT TRANSFORM: K:\$L(X)>30!(X?.M)!(\$L(X)<3)!('X1?1P.E)!('\$D(ATX
 FLG)) X

HELP-PROMPT: NAME MUST BE 3-30 CHARACTERS, NOT NUMERIC OR
 STARTING WITH PUNCTUATION

NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER

CROSS-REFERENCE: 9002226@B
 1)= S ^ATXAX("B", \$E(X, 1, 30), DA)=""
 2)= K ^ATXAX("B", \$E(X, 1, 30), DA)

9002226, .02 BRIEF DESCRIPTION 0;2 FREE TEXT

INPUT TRANSFORM: K:\$L(X)>30!(\$L(X)<3) X

LAST EDITED: MAY 27, 1990

HELP-PROMPT: Answer must be 3-30 characters in length.

9002226, .03 LOCATION 0;3 POINTER TO LOCATION FILE (#9999999.06)

LAST EDITED: APR 17, 1991

HELP-PROMPT: Enter the visit location for which bulletins are
 to be sent. No location entered means bulletins
 sent regardless of where the patient was seen.

STANDARD DATA DICTIONARY #9002226 -- TAXONOMY FILE 02/10/97 PAGE 2
 STORED IN ^ATXAX((74 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
9002226, .04	NODELETE	0;4 SET 'n' FOR NODELETE;	
9002226, .05	CREATOR	0;5 POINTER TO NEW PERSON FILE (#200)	
	LAST EDITED:	JUL 14, 1994	
9002226, .06	STARTING DATE FOR PATIENT LIST	0;6 DATE	
	INPUT TRANSFORM:	S %DT="EX" D ^%DT S X=Y K:Y<1!(DT+10 000<X) x	
	LAST EDITED:	APR 12, 1991	
	HELP-PROMPT:	Enter the date you would like the patient list to begin. You may start from any date in the past or a future date up to one year from today.	
	NOTES:	XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER	
9002226, .07	BULLETIN	0;7 POINTER TO BULLETIN FILE (#3.6)	
	LAST EDITED:	MAR 1, 1993	
	HELP-PROMPT:	ENTER THE NAME OF THE BULLETIN ASSOCIATED WITH THIS TAXONOMY	
9002226, .08	CREATED BY TAXONOMY SYSTEM	0;8 SET	
		'0' FOR NO; '1' FOR YES;	
	LAST EDITED:	MAR 7, 1990	
	HELP-PROMPT:	TO BE ENTERED BY SOFTWARE ONLY!	
9002226, .09	DATE CREATED	0;9 DATE	
	INPUT TRANSFORM:	S %DT="EX" D ^%DT S X=Y K:Y<1 X	
	LAST EDITED:	MAR 12, 1990	
9002226, .11	BULLETIN SERVICE CATEGORY	0;11 SET	
		'A' FOR AMBULATORY; 'H' FOR HOSPITALIZATION; 'B' FOR BOTH AMBULATORY AND HOSPITALIZATION;	
	LAST EDITED:	AUG 16, 1990	
	HELP-PROMPT:	Enter the service category type for which you would like a bulletin issued.	

STANDARD DATA DICTIONARY #9002226 -- TAXONOMY FILE 02/10/97 PAGE 3
 STORED IN ^ATXAX((74 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
9002226, .12	QMAN-LINK	0;12 POINTER To QMAN DICTIONARY OF LINKS FILE (#9009071)	
	LAST EDITED:	FEB 25, 1991	
	CROSS-REFERENCE:	9002226AAC 1)= S ^ATXAX("AC", \$E(X, 1, 30), DA)==" 2)= K ^ATXAX("AC", \$E(X, 1, 30), DA)	
9002226, .13	NON-CANONIC	0;13 SET	
		'1' FOR YES; '0' FOR NO;	
	LAST EDITED:	FEB 25, 1991	
	HELP-PROMPT:	If an entry in the file for which you are creating a taxonomy can have leading or trailing zeros, enter yes. For example, the ICD Diagnosis Code 250.00 or the dental code 0110. Otherwise enter no.	
9002226, .14	X-REF	0;14 FREE TEXT	
	INPUT TRANSFORM:	K:\$L(X)>7!(\$L(X)<1) X	
	LAST EDITED:	FEB 25, 1991	
	HELP-PROMPT:	Enter the X-Ref used to determine range.	
9002226, .15	FILE	0;15 POINTER TO FILE FILE (#1)	
	LAST EDITED:	MAR 11, 1992	
	HELP-PROMPT:	Enter the name of the file which is the source for entries in the taxonomy file.	
9002226, .16	RANGE	0;16 SET	
		'1' FOR YES; '0' FOR NO;	
	LAST EDITED:	FEB 25, 1991	
	HELP-PROMPT:	If the file for which this taxonomy is being created contains code numbers (e.g. ICD file) answer 1 or YES.	
9002226, .17	SEND BULLETIN IF RECENTLY SENT	0;17 SET	
		'N' FOR NO; 'Y' FOR YES	

STANDARD DATA DICTIONARY #9002226 -- TAXONOMY FILE 02/10/97 PAGE 4
 STORED IN ^ATXAX((74 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
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LAST EDITED:	JUN 5, 1992		
HELP-PROMPT:	Enter if you want another bulletin sent if the same diagnosis was entered for this patient within a 30 day period		

9002226, .18 LOCATION OF ENCOUNTER 0;18 POINTER TO LOCATION FILE (#9999999.06)

LAST EDITED:	OCT 26, 1992		
HELP-PROMPT:	Indicate visit location for which patients are to be entered. If no location is entered, patients will be entered into this taxonomy regardless of location of encounter.		

9002226, .18 SEND BULLETIN-1ST VISIT ONLY 0;19 SET

LAST EDITED:	JUL 08, 1996		
HELP-PROMPT:	A 'YES' answer will send a Mail Bulletin ONLY on First visit		
EXECUTABLE HELP:	W !,"A REVISIT for same DX will NOT send Bulletin"		

9002226, .21 VISIT TYPE 0;21 FREE TEXT

INPUT TRANSFORM:	K:\$L(X)>9!(\$L(X)<1)!'(X?1.9AN) X		
LAST EDITED:	JUL 15, 1996		
HELP-PROMPT:	Enter any Visit Type Code combination for which you wish to receive a Bulletin - up to 9 characters		
EXECUTABLE HELP:	W !,?5,"I=IHS C=CONTRACT T=TRIBE O=OTHER 6=TRIBE/638 V=VA P=TRIBE/COMPACT",!,?5,"U=URBAN S=STATE",!!,?5,"Example- CI would send bulletins only on CONTRACT & IHS",!		

9002226, 1101 EXTENDED DESCRIPTION 11;0 WORD-PROCESSING #9002226.01101

9002226, 2101 VALUE 21;0 Multiple #9002226.02101
 (Add New Entry without Asking)

STANDARD DATA DICTIONARY #9002226 -- TAXONOMY FILE 02/10/97 PAGE 5
 STORED IN ^ATXAX((74 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE

9002226.02101, .01	LOW VALUE	0;1	FREE TEXT (Multiply asked).
	INPUT TRANSFORM:	K:X[""!"(\$A(X)=45) X I \$D(X) K:\$L(X)>63!(\$L(X)<1) X	
	LAST EDITED:	FEB 25, 1991	
	HELP-PROMPT:	Answer must be 1-63 characters in length.	
	CROSS-REFERENCE:	9002226 .02101^B 1) S ^ATXAX(DA(1), 21, "B", \$E(X, 1, 30), DA)="" 2)= KAATXAX(DA(1), 21, "B", \$E(X, 1, 30), DA)	
9002226.02101, .02	HIGH VALUE	0;2	FREE TEXT
	INPUT TRANSFORM:	K:X[""!"(\$A(X)=45) X I \$D(X) K:\$L(X)>63!(\$L(X)<1) X	
	LAST EDITED:	FEB 25, 1991	
	HELP-PROMPT:	Answer must be 1-63 characters in length.	
	CROSS-REFEREMCE:	9002226^AA^MUMPS 1)= N %,A S A=\$S(\$E(X, \$L(X))=" ":"", \$P(^ATXAX(DA(1), 0), U, 13):"", 1:""), %=\$P(^ATXAX(DA(1), 21, DA, 0), U)_A, ^ATXAX(DA(1), 21, "AA", %, (X-A))="" 2)= N % S %=\$P(^ATXAX(DA(1), 21, DA, 0), U) S:(\$E(%, \$L(%))'=""")&(\$P(^ATXAX(DA(1), 0), U, 13)) %= %-" K ^ATXAX(DA(1), 21, "AA", %)	
9002226, 3101	PRE BULLETIN CODE	31;E1, 245	MUMPS
	INPUT TRANSFORM:	K:\$L(X)>245 X D:\$D(X) A DIM	
	LAST EDITED:	MAY 10, 1994	
	HELP-PROMPT:	This is Standard MUMPS code.	
	WRITE AUTHORITY:	@	
FILES POINTED TO		FIELDS	
BULLETIN (#3.6)		BULLETIN (#.07)	
FILE (#1)		FILE (#.15)	
LOCATION (#9999999.06)		LOCATION (#.03) LOCATION OF ENCOUNTER (#.18)	
NEW PERSON (#200)		CREATOR (#.05)	
QMAN DICTIONARY OF LINKS (#9009071)		QMAN LINK (#.12)	
INPUT TEMPLATE(S):			
PRINT TEMPLATE(S):			
CAPTIONED		USER #0	
SORT TEMPLATE(S):			
LORI		JUL 18, 1994@13:52 USER #6	

STANDARD DATA DICTIONARY #9002227 -- PT TAXONOMY FILE 02/10/97 PAGE 1
 STORED IN ^ATXAX((3 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----------------	---------------	--------------------	--------------

 Stores the patients who have had a purpose of visit that is a member of one of
 the taxonomies in the TAXONOMY file

DD ACCESS: @
 RD ACCESS: M
 WR ACCESS: M
 DEL ACCESS: M
 LAYGO ACCESS: M

CROSS

REFERENCED BY: NAME(B)

9002227, .01	NAME	0;1 POINTER TO TAXONOMY FILE (#9002226) (Required)
	INPUT TRANSFORM:	S:\$D(X) DINUM=X
	NOTES:	XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER
	CROSS-REFERENCE:	9002227^B 1)= S ^ATXPAT("B", \$E(X, 1, 30), DA)="" 2)= K ^ATXPAT("B", \$E(X, 1, 30), DA)
9002227, .02	DATE CREATED	0;2 DATE
	INPUT TRANSFORM:	S %DT="ET" D ^%DT S X=Y K:Y<1 X
9002227, .03	USER	0;3 POINTER TO NEW PERSON FILE (#200)
	LAST EDITED:	JUL 14, 1994 UNEDITABLE
9002227, 1101	PATIENT	11;0 POINTER Multiple #9002227.01101 (Add New Entry without Asking)
9002227.01101, .01	PATIENT	0;1 POINTER TO PATIENT/IHS FILE (#900000 1) (Required)
	INPUT TRANSFORM:	S:\$D(X) DINUM=X
	LAST EDITED:	MAR 21, 1991
	NOTES:	XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER

STANDARD DATA DICTIONARY #9002227 -- PT TAXONOMY FILE 02/10/97 PAGE 2
 STORED IN ^ATXAX((3 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
9002227.01101, .02	COUNT	0;2	NUMBER
	INPUT TRANSFORM:	K:+X'=X!(X>9999999)!(X<0)!(X?.E1". "1N.N) X	
	HELP-PROMPT:	Type a Number between 0 and 9999999, 0 Decimal Digits	
	DESCRIPTION:	Count will be direct set by program. If count gets to zero, the patient will be deleted from the taxonomy.	
		UNEDITABLE	
	FILES POINTED TO	FIELDS	
	NEW PERSON (#200)	USER #0	
	PATIENT/IHS (#9000001)	PATIENT:PATIENT (#.01)	
	TAXONOMY (#9002226)	NAME (#.01)	
	INPUT TEMPLATE(S):		
	PRINT TEMPLATE(S):		
ATXPATINQ	MAR 09, 1989	USER #0	
		PATIENT TAXONOMY LISTING	
CAPTIONED		USER #0	
	SORT TEMPLATE(S):		

STANDARD DATA DICTIONARY #9002228 -- LAB TAXONOMY FILE 02/10/97 PAGE 1
 STORED IN ^ATXAX((8 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----------------	---------------	--------------------	--------------

 Stores the taxonomies utilized by the Taxonomy System (strictly ICD DIAGNOSIS related) and Q-MAN (taxonomies can be related to any related group of entries in another file i.e. meds, labs, communities, tribes).

DD ACCESS: @
 RD ACCESS: M
 WR ACCESS: M
 DEL ACCESS: @
 LAYGO ACCESS: @
 AUDIT ACCESS: @

IDENTIFIED BY: BRIEF DESCRIPTION (#.02)

CROSS
 REFERENCED BY: NAME(B)

CREATED ON: JUL 6,1994

9002228, .01 NAME 0;1 FREE TEXT (Required)

INPUT TRANSFORM: K:\$L(X)>30!(X?.N)!(\$L(X)<3)!'(X'?1P.E) X
 HELP-PROMPT: NAME MUST BE 3-30 CHARACTERS, NOT NUMERIC OR
 STARTING WITH PUNCTUATION
 NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER
 CROSS-REFERENCE: 900222^B
 1)= S ^ATXLAB("B", \$E(X,1,30),DA)=""
 2)= K ^ATXLAB("B", \$E(X,1,30),DA)

9002228, .02 BRIEF DESCRIPTION 0;2 FREE TEXT

INPUT TRANSFORM: K:\$L(X)>50!(\$L(X)<3) X
 LAST EDITED: JUL 7, 1994
 HELP-PROMPT: Answer must be 3-50 characters in length.

9002228, .03 LOCATION 0;3 POINTER TO LOCATION FILE (#9999999.06)

LAST EDITED: APR 17, 1991
 HELP-PROMPT: Enter the visit location for which bulletins are
 to be sent. No location entered means bulletins
 sent regardless of where the patient was seen.

9002228, .04 NODELETE 0;4 SET

'n' FOR NODELETE

STANDARD DATA DICTIONARY #9002228 -- LAB TAXONOMY FILE 02/10/97 PAGE 2
 STORED IN ^ATXAX((8 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
9002228, .05	USER LAST UPDATED	0;5 POINTER TO NEW PERSON FILE (#200)	
	LAST EDITED:	JUL 18, 1994	
9002228, .06	DATE LAST UPDATED	0;6 DATE	
	INPUT TRANSFORM: S %DT="EX" D ^%DT S X=Y K:Y<1 X		
	LAST EDITED:	JUL 6, 1994	
9002228, .07	QMAN LINK	0;7 POINTER TO QMAN DICTIONARY OF TERMS FILE (#9009075)	
	LAST EDITED:	JUL 6, 1994	
9002228, .08	X-REF	0;8 FREE TEXT	
	INPUT TRANSFORM: K:\$L(X)>7!(\$L(X)<1) X		
	LAST EDITED:	JUL 6, 1994	
	HELP-PROMPT:	Enter the X-Ref used to determine range.	
9002228, .09	FILE	0;9 POINTER TO FILE FILE (#1)	
	LAST EDITED:	JUL 6, 1994	
9002228,1101	EXTENDED DESCRIPTION	11;0 WORD-PROCESSING #9002228.01101	
9002228,2101	LAB TESTS	21;0 POINTER Multiple #9002228.02101 (Add New Entry without Asking)	
9002228.02101, .01	LAB TEST	0;1 POINTER TO LABORATORY TEST FILE (#60) (Multiply asked)	
	LAST EDITED:	JUL 6, 1994	
	CROSS-REFERENCE:	9002228.02101^B 1)= S ^ATXLAB(DA(1),21,"B",\$E(X,1,30),DA)="" 2)= K ^ATXLAB(DA(1),21,"B",\$E(X,1,30),DA)	
9002228.02101,1101	SITE/SPECIMEN	11;0 POINTER Multiple #9002228-210111 (Add New Entry without Asking)	
9002228.210111, .01	SITE/SPECIMEN	0;1 POINTER TO TOPOGRAPHY FIELD FILE (#61)	

STANDARD DATA DICTIONARY #9002228 -- LAB TAXONOMY FILE 02/10/97 PAGE 3
 STORED IN ^ATXAX((8 ENTRIES) SITE: TUCSON DEVELOPMENT ALTOS UCI: DEV,DEV
 (VERSION 5.1)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE

	-	(Required)	(Multiply asked)

LAST EDITED: JUL 6, 1994
 CROSS-REFERENCE: 9002228.210111^B
 1)= S ^ATXLAB(DA(2),21,DA(1),11,"B",\$E(X,1,30),DA)=""
 2)= K ^ATXLAB(DA(2),21,DA(1),11,"B",\$E(X,1,30),DA)

FILES POINTED TO	FIELDS
FILE (#I)	FILE (#.09)
LABORATORY TEST (#60)	LAB TESTS:LAB TEST (#.01)
LOCATION (#9999999.06)	LOCATION (#.03)
NEW PERSON (#200)	USER LAST UPDATED (#.05)
QMAN DICTIONARY OF TERMS (#9009075)	QMAN LINK (#.07)
TOPOGRAPHY FIELD (#61)	SITE/SPECIMEN:SITE/SPECIMEN (#.01)
INPUT TEMPLATE(S): ATX ADD LAB TAXONOMY	JUL 18, 1994@10:50 USER #6
PRINT TEMPLATE(S):	
SORT TEMPLATE(S):	

Input, Print and Sort Templates

LIST OF ALL INPUT TEMPLATES FOR THE PACKAGE

PAGE: 1

REPORT DATE: 02/10/97

=====

INPUT TEMPLATE NAME

=====

FILE

ATX ADD LAB TAXONOMY

9002228

ATXDEL

.401

ATXSEARCH

.401

LIST OF ALL PRINT TEMPLATES FOR THE PACKAGE

PAGE: 1

REPORT DATE: 02/10/97

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PRINT TEMPLATE NAME

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FILE

ATXPATINO

9002227

Routines

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DEV,DEV    02/10/97          FIRST LINE LIST:
ATX21FX    ; IHS/OHPRD/TMJ - FIX ATXAX GLOBAL MULTIPLE 21 NODE ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATX50P1    ; IHS/OHPRD/TMJ - PATCH 1 - UPDATE SURVEILLANCE TB TAXONOMY WITH NEW
           ICD9 CODE ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXAX      ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - TAXONOMY FOR ICD9 CODES INTO
ICD DIAG FILE ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXBAN     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - TAX BANNER ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXBULL    ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB -THL ROUTINE TO TRIGGER PT
           TAXONOMY BULLETIN ; [ 09/12/96  7:52 AM ]
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXBULL2   ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - AND DELETE BULLETINS FOR A
           TAXONOMY ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXCHK     ; IHS/OHPRD/TMJ - CHECK ICD CODES AGAINST TAXONOMY ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXCODE    ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - INTERFACE TO SELECT ICD CODES ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXCODE0   ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - EXTENSION OF ROUTINE ATXCODE ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXCODE1   ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - CODE RANGES IN TABLE ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXCODE2   ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - CODES IF MODIFYING AND ENTERS
           CODES INTO FILE ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXDEL     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - ICD CODES FOR A GIVEN TAXONOMY
           BEFORE MODIFICATION ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXEMP     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - ICD CODES FOR A GIVEN TAXONOMY
           BEFORE MODIFICATION ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXENP     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - CREATES AND ENTERS PTS INTO PT
           TAXONOMY FILE ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN001   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN002   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN003   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN004   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN005   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN006   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN007   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN008   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN009   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN00A   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
           ;;5.1;TAXONOMY;;JUL 05, 1996

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DEV,DEV    02/10/97    FIRST LINE LIST:
ATXIN00B   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN00C   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN00D   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN00E   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN00F   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN00G   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN00H   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN00I   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXIN00J   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXINIS    ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXINIT    ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXINIT1   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXINIT2   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXINIT3   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXINIT4   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXINIT5   ; IHS/OHPRD/TMJ - NO DESCRIPTION PROVIDED ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXLABA    ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - TAXONOMY FOR ICD9 CODES INTO
            ICD DIAG FILE ; [ 09/05/96 12:36 PM ]
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXMOD     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - ICD9 TAXONOMY FIELD ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXPAT     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - ENTER/EDIT PAT TAX FILE ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXPOS1    ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - IHS-TUCSON/GIS/THL ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXPOS2    ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - IHS-TUCSON/GIS/THL ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXPOS3    ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - IHS-TUCSON/GIS/THL ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXPOST    ; IHS/OHPRD/TMJ - POST INIT VS 5.1 ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXPOV     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - IF ICD CODE HAS A TAXON, ENTER
            PAT IN PT TAX FILE ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXPREI    ; IHS/OHPRD/TMJ - CREATED BY XBBPI ON JUL 5,1996 ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXPVT     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - CREATES A TEMPLATE LINKED TO V
            POV FILE FOR ALL ENTRIES ;
            ;;5.1;TAXONOMY;;JUL 05, 1996
ATXRCH     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - SEARCH TEMPLATE PT FILE W/ PAT
            TAX NAMES ;
            ;;5.1;TAXONOMY;;JUL 05, 1996

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DEV,DEV    02/10/97      FIRST LINE LIST:
ATXSTX     ; IHS/OHPRD/TMJ - SEND TAXONOMY WITH PACKAGE ; [09/23/96 10:42 AM ]
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXSTX2    ; IHS/OHPRD/TMJ - SEND TAXONOMY WITH PACKAGE ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXTDL     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - DELETES PATIENT LIST AND
           TAXONOMY ENTRY IN PT TAXONOMY FILE ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXTSK     ; IHS/OHPRD/TMJ - TUCSON-OHPRD/LAB - CALL TO TASKMAN ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXTX      ; IHS/OHPRD/TMJ -CREATED BY ^ATXSTX ON OCT 25, 1996 ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXTXA     ; IHS/OHPRD/TMJ -CREATED BY ^ATXSTX ON OCT 25, 1996 ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXTXCHK   ; IHS/OHPRD/TMJ - CHECK CODE AGAINST TAXONOMY ; [09/23/96 10:43 AM ]
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXXX      ; IHS/OHPRD/TMJ -CREATED BY ^XBERTN ON JUL 08, 1996 ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXXXA     ; IHS/OHPRD/TMJ -CREATED BY ^XBERTN ON JUL 08, 1996 ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXXXAA    ; IHS/OHPRD/TMJ -CREATED BY ^XBERTN ON JUL 08, 1996 ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXXXB     ; IHS/OHPRD/TMJ -CREATED BY ^XBERTN ON JUL 08, 1996 ;
           ;;5.1;TAXONOMY;;JUL 05, 1996
ATXXXBA    ; IHS/OHPRD/TMJ -CREATED BY ^XBERTN ON JUL 08, 1996 ;
           ;;5.1;TAXONOMY;;JUL 05, 1996

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63 ROUTINES