

DataFax Web Reporter

Study - 254: DataFax Validation Study

DF_PTlist: Patient Data Listings. Thursday, 26 Jan 19, 2000 14:54

PATIENT VISIT	DFSTATUS	DFUALID	IFRASTER	BFASTUD?	DFPLATE	DFSEQ	ID	PINIT	AGE	SEX	RACE	BACKOTH	SDATE
99001	D	3	4	9907/0051001	254	1	O	99001	ADC	60	M	1	03/03/97
99002	D	1	2	9907/0048002	254	1	O	99002	JAK	64	M	1	04/01/97
99004	D	1	1	9907/0052001	254	1	O	99004	TRE	70	M	3	01/06/97
99014	D	1	2	9901/0002002	254	1	O	99014	CCC	65	M	1	04/01/99
99020	D	1	2	9901/0004003	254	1	O	99020	FFF	65	M	1	04/01/99
99021	D	1	2	0009/0001003	254	1	O	99021	DEF	70	M	1	05/01/00
99026	D	1	2	9901/0005004	254	1	O	99026	III	65	M	1	04/01/99

Background

- Need for a mobile reporting tool
- Increasing demands of clients require use of web enabled tools
- DF_CDM - Metrics based tool used internally for forecasting and study metrics

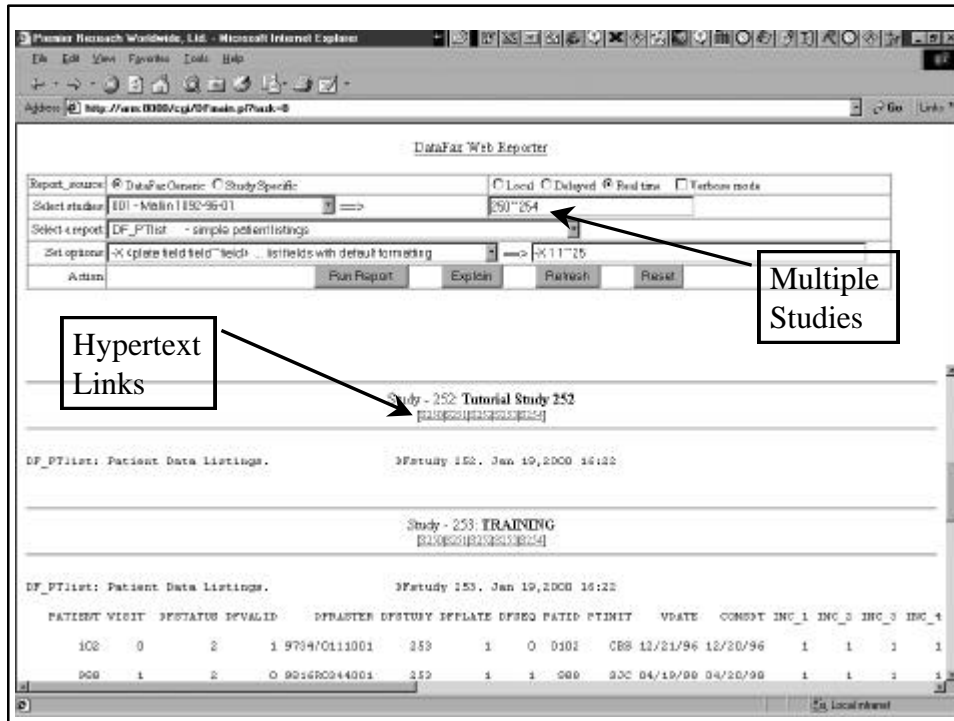
Advantages

- Allows for remote report capabilities - Mobile, Accessible, Groovy, Independent and Compact
 - **Mobile**: Laptop + Analog line = mobility
 - **Accessible**: Reports can be accessed at any time, in any location.
 - **Groovy**: Contains the same robust reporting capabilities as if the PM/PL were in the office.
 - **Independent**: Allows the project manager / lead, the capability to review study reports without having dependency on the home office.
 - **Compact**: Web based, requires no software other than IE, Netscape, etc...

It's **MAGIC!!!**

Advantages (cont'd)

- Allows for the aggregation of multiple studies
 - Single study reporting
 - Multiple Study Reporting
 - Hypertext links to maneuver through the output
- Reduced network traffic through the use of Web based reporting



Advantages (cont'd)

- **Printing capabilities**
 - If connected to a printer, the web reporter, as any other web enabled tool, will allow the printing of reports.
- **“Save As” commands**
 - The resulting report (s) can be saved in many and varied formats (.htm → .txt → .xls)
 - Once in Excel, or any other delimited format, the sky is the limit

Pharmacia Research Worldwide, LLC - Microsoft Internet Explorer

Address: http://www.0320/cg/DFmain.pl?task=0

DataFax Web Reporter

Report source: DataFax/Global Study Specific Local Delayed Real time Verbosity mode

Select study: 254 - DataFax Validation Study ==> 254

Select report: DF_PTlist - sample patient listings

Select options: collapse field "fields" ... list fields with default formatting ==> 1/11/20

Buttons: Run Report, Explain, Refresh, Reset

Study - 254 DataFax Validation Study

DF_PTlist: Patient Data Listings. 3/25/2000 16:14:3

PATIENT	VISIT	DFSTATUS	DFVALID	DFRFRST	DFSTUDY	DFPLATE	DFSEQ	ID	PINNT	AGE	SEX	RACE	RACEOTH	SIDDATE
99001	0	3	4	9907/0051001	254	1	0	99001	ADC	60	2	1		03/03/97
99002	0	1	1	2 9907/0048002	254	1	0	99002	JAM	64	1	1		04/01/97
99004	0	1	1	1 9907/0052001	254	1	0	99004	TRB	70	1	3		01/06/97
99014	0	1	2	2 9931/0003003	254	1	0	99014	CCC	65	1	1		04/01/99
99020	0	1	2	2 9931/0004003	254	1	0	99020	FFF	65	1	1		04/01/99
99021	0	1	2	2 0009/0001003	254	1	0	99021	DEF	70	1	1		04/01/00
99026	0	1	2	2 9931/0005004	254	1	0	99026	III	65	1	1		04/01/99

Microsoft Excel - Data List

File Edit View Insert Format Tools Data Window Help

100% Prntscr

1 Data List

EXCEL

DF_PTlist: Patient Data Listings. DF title: dy 254, 19-Jan-2000, 16:36

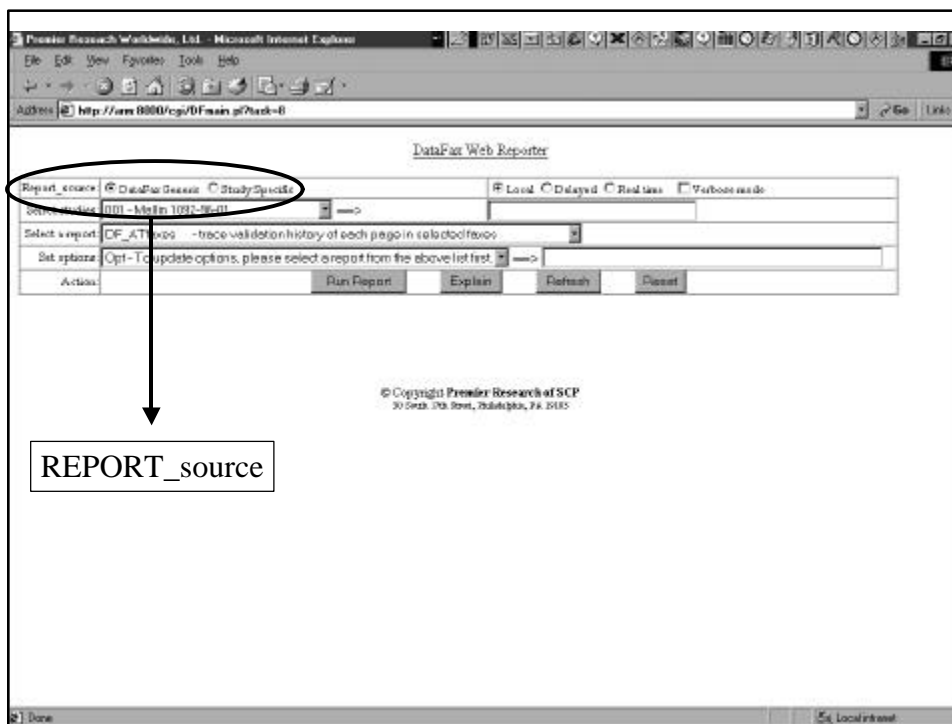
PATIENT	VISIT	DFSTATUS	DFVALID	DFRFRST	DFSTUDY	DFPLATE	DFSEQ	ID	PINNT	AGE	SEX	RACE	RACEOTH	SIDBP1	SID
99001	0	3	4	9907/0051	254	1	0	99001	ADC	60	2	1	3/3/97	170	
99002	0	1	2	9907/0048	254	1	0	99002	JAM	64	1	1	4/1/97	169	
99004	0	1	1	1 9907/0052	254	1	0	99004	TRB	70	1	3	1/6/97	172	
99014	0	1	2	2 9931/0003	254	1	0	99014	CCC	65	1	1	4/1/99	169	
99020	0	1	2	2 9931/0004	254	1	0	99020	FFF	65	1	1	4/1/99	169	
99021	0	1	2	2 0009/0001	254	1	0	99021	DEF	70	1	1	4/1/00	169	
99026	0	1	2	2 9931/0005	254	1	0	99026	II	65	1	1	4/1/99	169	
99027	0	2	2	2 0009/0002	254	1	0	99027	GHH	70	1	1	4/1/00	169	
99032	0	1	2	2 9931/0009	254	1	0	99032	MWM	66	1	1	4/1/99	169	
99033	0	2	2	2 0101/0001	254	1	0	99033	MND	70	1	1	4/1/00	169	
99035	0	1	4	4 0001/0001	254	1	0	99035	CDD	70	1	1	4/1/99	169	
99050	0	1	3	3 9931/0001	254	1	0	99050	WYVW	40	1	3	4/1/99	169	
99090	0	1	1	1 9946/0839	254	1	0	99090	CAT	60	2	1	00/07/97	170	

Advantages (Last one!)

- **Send Fax capabilities**
 - DataFax Web Reporter allows the isolated user to remotely send reports to varying places.
 - Enables the project manager to actively generate reports for clients without the assistance of the home office.
- **Future**
 - Ability to schedule and send all reports within DataFax, not just DF_QCreport.

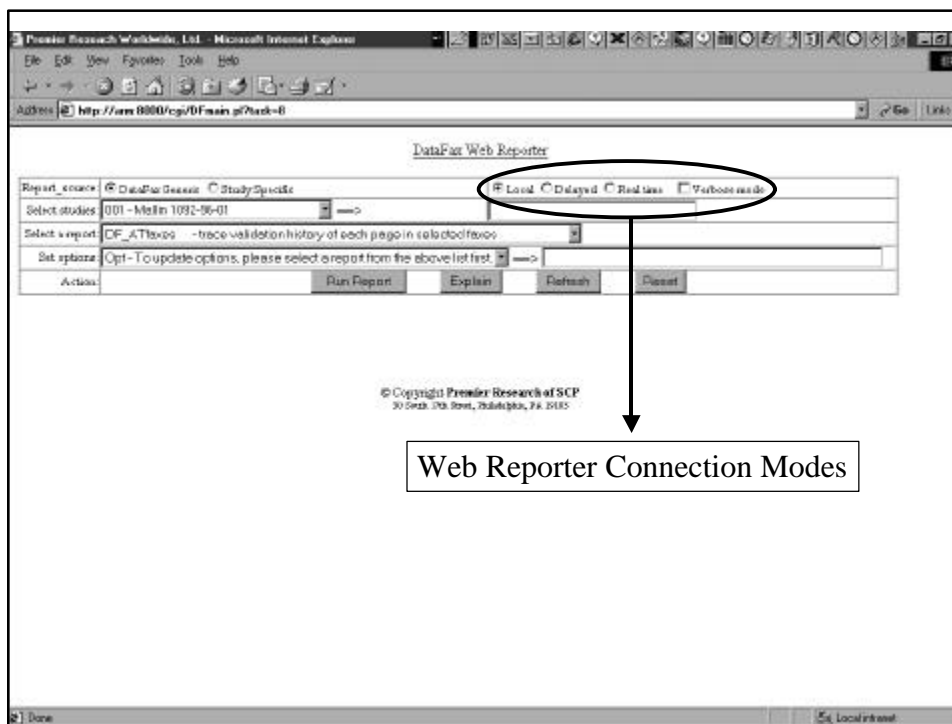
Disadvantages

- **No restrictions**
 - Lack of security
 - Open access
- **User specific permissions (future)**
 - Based on user name and password



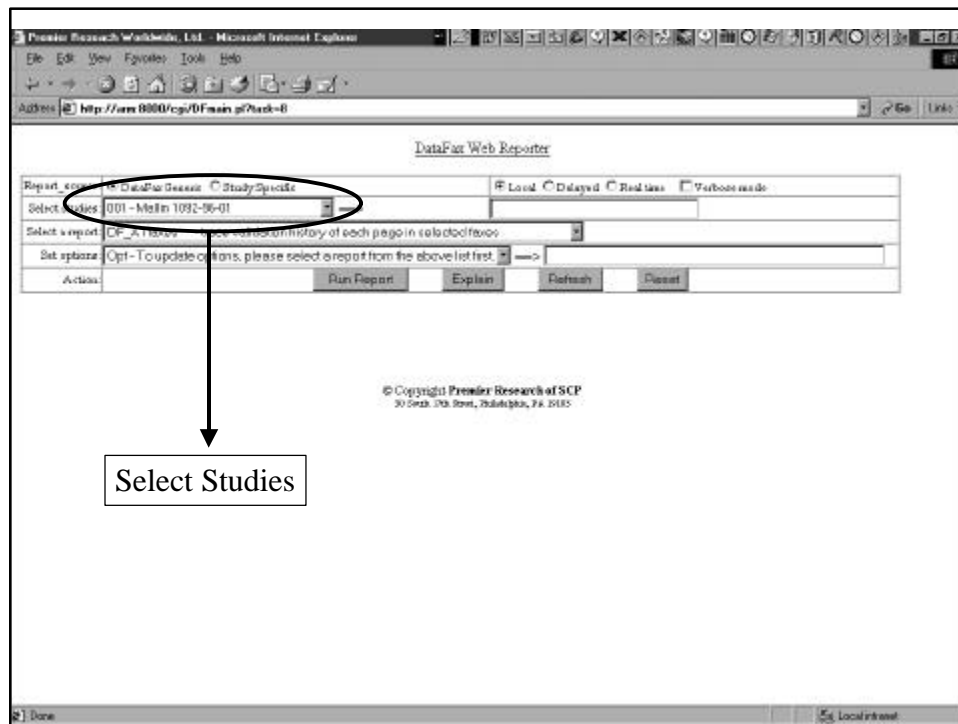
Tool Specific Details

- Report_Source
 - DataFax Generic: Uses generic reports provided through DataFax and runs them through the web browser.
 - Study Specific: Allow the user to create study specific reports that are routinely used for the specific study.



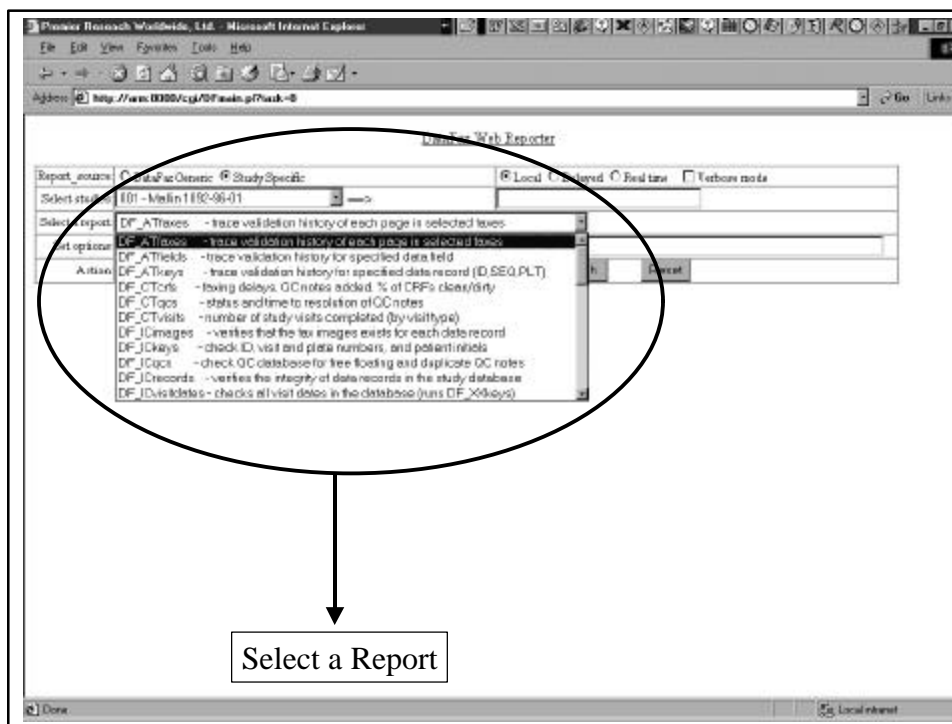
Tool Specific Details (cont'd)

- **Web Reporting Connection Modes:**
 - **Local** - retrieves existing reports residing on the web server that have been generated through cron jobs schedule for the study
 - **Delayed** - checks the Tstamps of existing reports and if greater than X (user defined timeframe) than it will re-generate the report in real-time
 - **Real-time** - generates the reports directly through the DataFax server.
 - **Verbose** - debugging tool used to investigate problematic reports (provides detailed status)



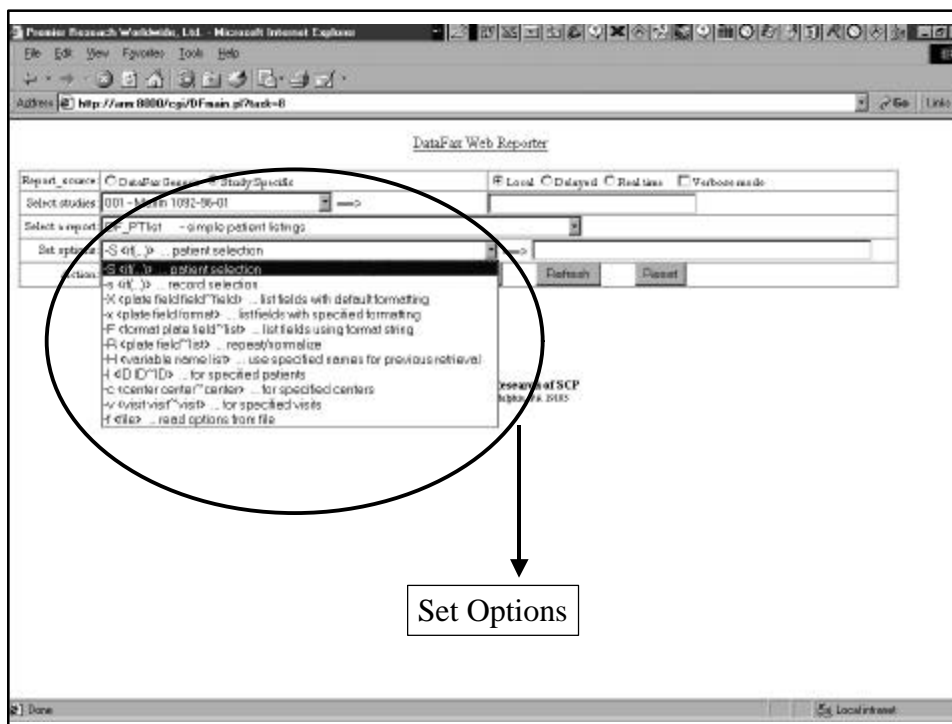
Tool Specific Details (cont'd)

- **Select Studies**
 - Pull down provides list of all available studies
 - Study numbers can be manually added to the entry field
 - Multiple or singular entries may be made
 - Delimitation is done with the use of (- or ~)
 - Additional specifications can be done through commas or spaces
 - Java scripted making it a dynamic HTML page



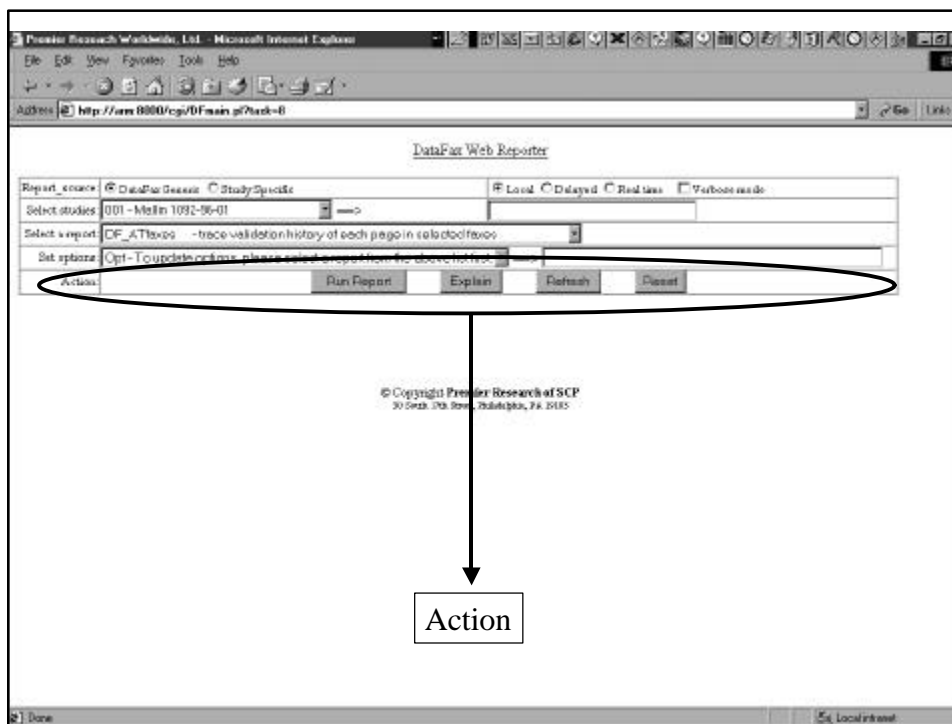
Tool Specific Details (cont'd)

- Select a Report
 - Option provides the user with the ability to sub-select specific reports to be run on the study or studies.



Tool Specific Details (cont'd)

- Set Options
 - Specifies Unix flags for the reporting program
 - Dynamically generated based on specific reports (i.e. DF_Atkeys will provide different options than DF_PTlist)
 - Uses same Java function as “Select Studies”



Tool Specific Details (cont'd)

- **Action**
 - **Run Report** - Runs the study or studies with the selected report and options selected in either local, delayed or real-time mode and displays the results in the lower half of the browser
 - **Explain** - Displays report specific help information identical to that provided in the report tool on the DataFax server
 - **Refresh** - Deletes existing reports residing on the web server (works in conjunction with delayed mode)
 - **Reset** - Resets all fields where selections have been made and allows the user to reselect studies, reports and options. Reset goes back to the default settings of Study 001 and DF_ATfaxes.

DataFax Web Reporter

Report source: DataFax Generic Study Specific

Select studies: 254 - DataFax Validation Study

Select report: DF_PTlist - sample patient listings

Set options: -X 4plate field field field ... list fields with default formatting

Action: **Run Report** Explain Refresh Reset

Study - 254 DataFax Validation Study

DF_PTlist: Patient Data Listings. 3/February 254, Jan 19, 2000 16:11.

PATIENT	VISIT	DFSTATUS	DFVALID	DFRASTER	DFSTUDY	DFPLATE	DFSEQ	ID	PRIMT	AGE	SEX	RACE	ETH	SIDATE
99001	0	3	4	9907/0051001	254	1	0	99001	ABC	60	2	1		03/03/97
99002	0	1	1	9907/0048002	254	1	0	99002	JAN	64	1	1		04/01/97
99004	0	1	1	9907/0052001	254	1	0	99004	TRE	70	1	3		01/06/97
99014	0	1	2	9931/0003003	254	1	0	99014	CCC	65	1	1		04/01/99
99020	0	1	2	9931/0004003	254	1	0	99020	FFF	65	1	1		04/01/99
99021	0	1	2	0009/0001003	254	1	0	99021	DEF	70	1	1		04/01/00
99026	0	1	2	9931/0005004	254	1	0	99026	III	65	1	1		04/01/99

DataFax Web Reporter

Report source: DataFax Generic Study Specific

Select studies: 001 - Mofin 1012-96-01

Select report: DF_ATaxes - trace validation history of each page in selected faxes

Set options: -X 4plate field field field ... list fields with default formatting

Action: Run Report **Explain** Refresh Reset

DF_ATaxes - Trace Validation History of Each Page in Selected Faxes

DF_ATaxes [-t yy/mm/dd-yy/mm/dd] [-s sender] [-j 0123] [-pg lines width]
 Lists validation history of each page in selected faxes. Output includes:
 Fax arrival: date, time, sender identification, page number
 Data Record Keys: ID, Visit/Seq, Plate
 Journal: Status, Validation level, date, time, user

OPTIONS:
 -t yy/mm/dd-yy/mm/dd ...period during which faxes arrived (required)
 -s sender ...list of faxes from specified sender
 -f faxname ...list fax with specified yyw/fff fax name
 -j 0123 ...0=ICR, 1=1st entry, 2=middle entries, 3=last entry
 none=an journal records (this is the default)
 -pg lines width ...set page size

DESCRIPTION:
 DF_ATaxes proceeds in 2 steps.
 First it reads the DataFax fax log to identify faxes by:
 1) arrival date of date range (required)