

I.2-UNIX-XDAT PROGRAM EXECUTION INFORMATION FOR THE INFORMIX SHEF  
DATA UTILITY PROGRAM (XDAT) ON UNIX SYSTEMS

Apps\_defaults Tokens

XDAT uses apps\_defaults tokens to set execution options and path names. See Chapter I.2-UNIX for a description of the Apps\_defaults System.

Tokens that are specified as no or yes can be specified as 0 or 1.

The following is a description of each token:

<u>Token</u>	<u>Description</u>
db_name	Informix database name
server_name	Informix server name
xdat_afosid	AFOS pil used for SHEF message creation for shefdecode
xdat_clear_id	option to clear ID text widget after calling up data: no = do not clear yes = clear
xdat_debug_level	debug output display level: 0 = no debug output
xdat_flood_hours	number of hours to look back from the current time to search for obs above flood stage
xdat_groups_dir	directory where group data files are located
xdat_label_font	font for window labels
xdat_list_font	font for any lists displayed
xdat_localdata_dir	directory where temporary SHEF files are to be written
xdat_office_hdr	office header for AFOS messages
xdat_pb_font	font for push buttons
xdat_post_unk	token used by shefdecode to determine where unknown site data is placed - valid values are 'IDS_AND_DATA', 'IDS_ONLY' or 'NONE'
xdat_print_cmd	command used to print data
xdat_route_code	AFOS routing code (e.g. CS for Central and Southern regions) - if the SBN is used

<u>Token</u>	<u>Description</u>
	exclusively for data feed, must send to at least one region for it to receive a proper WMO header otherwise it will not be transmitted across the SBN
xdat_scale	scale factor used to set the size of the main window
xdat_send_shef	option just put in shefdecode directory or send the message out and shefdecode it when it returns: no = do not send yes = send
xdat_settoday	sets date to be used for today to mm/dd/yyyy
xdat_shefdata_dir	directory where SHEF encoded data to be processed by shefdecode to be written
xdat_text_font	font for other text
xdat_update_rejected	option to update the rejected data table: no = do not update yes = update
xdat_user	user name
xdat_xmit_cmd	command used to send the SHEF message if data is to be sent outside the office

Examples for user OFSTEST:

```
xdat_user           : ofstest

#.....
#  Date/time related tokens
#.....
xdat_flood_hours   : 6
xdat_settoday      : 04/04/1993

#.....
#  Directories and files to use
#.....
db_name            : hd2_0ofstest
xdat_data          : $(apps_dir)/xdat/data/$(xdat_user)
xdat_params        : $(apps_dir)/xdat/parameters/$(xdat_user)
xdat_groups_dir    : $(xdat_params)/$(xdat_user)/groups
xdat_localdata_dir : $(xdat_data)/$(xdat_user)/localdata
xdat_shefdata_dir  : $(xdat_data)/$(xdat_user)/shefdata

#.....
#  Fonts and colors to use
#.....
xdat_label_font    : ncnb14
xdat_list_font     : helvb14
xdat_pb_font       : ncnb14
```

```
xdat_text_font          : user14x19

#.....
# Window size controls
#.....
xdat_scale              : 1.0

#.....
# Display Options
#.....
xdat_clear_id          : yes

#.....
# Other Control Options
#.....
xdat_afosid            : ?ofstest?
xdat_office_hdr        : ???
xdat_post_unk          : $(shef_post_unk)
xdat_route_code        : ???
xdat_send_shef         : no
xdat_xmit_cmd          : #"/awips/fxa/bin/sendafos -f"
```