

Euredit system function: xml_data_size

1 Purpose

xml_data_size returns the size of the data in an Euredit XML file.

2 Specification

```
#include <euredit_sys.h>
```

```
void xml_data_size (char *xdrfname, long *n_obs, long *n_var, long *max_name,  
                  long info[2])
```

3 Parameters

xdrfname

Input: the file name of the Euredit XDR associated with the XML file.

n_obs

Output: the number of observations in the data.

n_var

Output: the number of variables in the data.

max_name

Output: the maximum length of a variable name.

info

Output: information on the success of the function call.

info[0] = 0: the function successfully completed its task.

info[0] = i : the specification of the i th formal parameter was incorrect, $i = 1, 2, \dots, 5$.

info[0] = 99: the function failed to allocate enough memory.

info[1] contains additional information for system debugging.