

split_spx

This code will split a SPX file into two separate files based on a user supplied split time. This can be useful to remove the initial section of a file.

Build Instructions

To build using g++

```
g++ split_spx.cpp MfixData.cpp -o split_spx.exe
```

Usage

```
split_spx.exe
```

```
note: this code does endian byte-swaps
```

```
enter run name (without the .RES) > BUB02
```

```
imax2 = 9  
jmax2 = 102  
kmax2 = 10
```

```
enter the SPX file to split (1-9) > 1
```

```
enter the time that should be used to split the file > 0.5
```

```
enter the time to start writing to the file > 0.0
```

```
-processing time = 0      (record # 4)  
-processing time = 0.00998705  (record # 77)
```

```
.  
.   
.
```

```
-processing time = 1.99521  (record # 14531)  
-processing time = 2.00507  (record # 14604)
```

```
BUB02.SP1b ... updating record 3 ... n = 11027  
first file ... check ... rec4 = 3654  
second file ... check ... rec4 = 14677
```

```
Created Files: BUB02.SP1a and BUB02.SP1b
```

