

This file is composed with 12 line of integer values.

- The first two lines allows the user to select a series of files should be converted. The first line is associated to the subdomain number and the second line to the file number which are included in the file name.
- The following line contains one integer value which defines the type of file to convert
 - 0 : instantaneous fields : res_yyyyyy_xxxxxxx.d
 - 1 : statistical fields : rst_yyyyyy_xxxxxxx.d
- The third following lines are associated to the grid indices of the computational domain. These index set allows the user to build a space box for extracting only a part of fields from the computational domain.
If one of these index values is set to zero, the whole domain is considered regardless of the meshsize, including the ghost cells.
- The following line contains just one integer value for selecting the type of format in which the file will be converted.
0 : tecplot format (.plt) - 1 : VTK format (.vtk).
- The following line is a peculiar data related to the vtk format conversion. An integer data defines if the vtk data must be written as a rectilinear form (value 0) or a structured-grid form (value 1).
- The three last lines are reserved to the special case of data manipulation : Please, do not consider them for your work and do not modify them.

visfield_s.dat

```
00000 1 !--- 1st subdomain number and total number of subdomains for
file selection (related to the 1st number in the file name)
0 200 1 !--- 1st file number, last file number and file number-step
for file selection (related to the 2nd number in the file name)
0      !--- Type of file to convert (0 : instantaneous fields, 1:
statistical fields)
0 130   !--- Start and end indices along the I-direction | => space
box for considering only a part of fields
1 130   !--- Start and end indices along the J-direction |      a zero
value indicates the whole computational domain is considered
1 130   !--- Start and end indices along the K-direction |
1      !--- selection of the format conversion -> 0 : tecplot format
(.plt) - 1 : VTK format (.vtk)
0      ! Only for VTK format -> 0 : rectilinear form , 1: structured
grid form
rst_00000_0000001.d !--- special data. Do not modify it.
0                  !--- special data. Do not modify it.
0                  !--- special data. Do not modify them.
EOF
```

Last
update: sunfluidh:visfield_sunfluidh_file https://sunfluidh.lisn.upsaclay.fr/doku.php?id=sunfluidh:visfield_sunfluidh_file&rev=1512220689
2017/12/02 14:18

From:
<https://sunfluidh.lisn.upsaclay.fr/> - **Documentation du code de simulation numérique SUNFLUIDH**

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Last update: **2017/12/02 14:18**

