

### Brief description of the sample data files

Sample data files are divided into three groups:

- files for simple wings,
- files for the sample aircraft,
- the aircraft with the engine nacelles

The first group contains the following examples:

- isolated wing,
- wing + horizontal tail,
- wing + horizontal and vertical tail,
- wing with winglets + vertical and horizontal tail.

The second group contains example named "Predator" due to the solid shape close to the UAV with that name.

The third group contains example of linked grids described in the instructions (Help) in Chapter 4.2-twin engine turboprop.

For all groups prepared files [ms2] and necessary files with profiles data and geometry of the fuselage. In "Predator" case, the Excel file was also prepared, containing fuselage and profiles data. The files necessary for grid generator can be prepared directly from the workbook by export data to plain text files - the file names should be such as the names of worksheets. This is an example how to use the MS Excel to prepare data of the fuselage and profiles.

Copy these files to one directory, then set it as the working directory for the data and results. You can do this from the main menu (GridView program) command: Tools→ Files location, unselected option "Subdirectories". Save options and approve (OK).