

命令模式

IMPORT file1 [(part\component)] [file2] [slashparams]

Reads geometry information from a non-GHS (foreign) format file.

从非 GHS 格式文件读入几何模型信息。

Note: This command requires the Model Converter module.

注意：这个命令需要 MC 模块。

参数说明

file1

The name of the foreign file containing the shape to be imported. Must include an extension ending in one of the following selections: DXF, IDF, OFE, SHC.

含有被导入模型信息的外部文件名称，必须含有下面任一扩展名：DXF, IDF, OFE, SHC.

part\component

The Part and Component names to be assigned to the imported shape.

导入的模型信息所分配的子模型和构部件的名称。

file2

The name of the Geometry File to receive the imported shape.

接收导入模型数据的文件名称。

slashparams

Any of the slash parameters which are available when using Model Converter separately.

任何使用 MC 模块时可用到的斜线参数。

Operation

操作

The IMPORT command applies the Model Converter to the task of importing geometry data from a foreign format to the GHS geometry format.

IMPORT 命令使用 MC 模块把外部其它格式的模型数据转换成 GHS 格式。

Because IMPORT assumes that the conversion process is one of bringing in foreign data, it can allow both of the file names to be omitted; and it automatically reads the result in as the new geometry.

IMPORT 默认为将外部其它格式的模型数据读入并转换，所以它允许省略两者的文件名称，并自动以新模型的形式读入结果。

If a Project Name has been given, file1 may be shortened to one of the extension selections shown above. The full file name is then derived from the Project Name plus the extension.

如果给定项目名称，file1 的名称可以简写为只有扩展名。全名称会默认为项目名称加扩展名。

If file2 is omitted, then the current Geometry File name is assumed. If there is no current Geometry File, the name is formed by appending ".GF1" to the Project Name. Whenever this file exists prior to the import process, it is not overwritten, but rather the imported shape is merged into it either replacing the shape of the specified component or by forming a new component.

如果 file2 被省略，会默认使用当前模型文件的名称。如果当前没有模型文件，那么名称为使用工程项目名称加扩展名.GF1。若在输入前，此文件已存在，在输入的过程中，重名文件不会被复写，但是输入的模型会通过取代或创建新的构部件与已存在的模型成为一体。

Since the data in the foreign file only represents one shape and does not carry a part or component name, this information must be supplied with the IMPORT command; otherwise the assumption will be made that the shape is to be linked to a HULL\HULL.C component.

因在外部模型的数据中，只有形状信息，并不会构部件或者子模型的名称，这些名称信息必须由命令 IMPORT 提供。否则模型会默认转换为 HULL\HULL.C 构部件。

Any of the MC slash parameters may be included; but these are usually only required when importing DXF files.

任何 MC 模块中自带的斜线参数都适用于命令中。但通常它们都只在读入 DXF 文件时才需要。

The Model Converter (MC) module has its own documentation which should be consulted for more details about slash parameters and their meanings.

可以借助模型转换模块（MC 模块）说明手册了解斜线参数的详细信息和含义。

Examples

样例

Importing HULL\HULL.C from an SHCP file which has the Project Name:

从 SHCP 格式文件中导入 HULL\HULL.C:

```
IMPORT SHC
```

Importing HULL\HULL.C from an SHCP file named "QE2.SHC":

从文件 QE2.SHC 中导入 HULL\HULL.C:

```
IMPORT QE2.SHC
```

Importing HULL\STRUT.C from the file DRAW01.DXF:

从文件 DRAW01.DXF 中导入 HULL\STRUT.C:

```
IMPORT DRAW01.DXF (HULL\STRUT.C) /LAYERS:100..150 /SCALE:1,12,12
```