

# DELOBJ system variable

1406 GstarCAD MY /KW July 12, 2021 [System Variables](#) 0 1125

## Function Description:

The **DELOBJ** system variable is used to control whether to save the geometric drawing which used to create other objects.

**Type** : Integer

**Saved in** : Registry

**Initial value** : 3

**Range** : -3 ~ 3

If set the **SURFACEASSOCIATIVITY** system variable to be 1, the **DELOBJ** system variable will be ignored.

## System Variable Value:

**0** : reserve all defined geometric drawings

**1** : delete profile curves( including curves created by **EXTRUDE**, **SWEEP**, **REVOLVE**, and **LOFT** commands). Delete all geometric drawings defined by **CONVTOSOLID**, **CONVTOSURFACE**, **CONVTONURBS**, and **CONVTOMESH** commands. Also delete section plane created by **LOFT** command.

**2** : delete all defined drawings( including path curves and wizard curves cooperatively used by **SWEEP** and **LOFT** commands)

**3** : if some behaviors generate solid objects, delete all defined geometric drawings( including path curves and wizard curves cooperatively used by **SWEEP** and **LOFT** commands). Delete all geometric drawings defined by **CONVTOSOLID**, **CONVTOSURFACE**, **CONVTONURBS**, and **CONVTOMESH** commands. This setting also could apply to some options of some commands(such as **PEDIT** and **SPLIE**).

**-1** : display command prompts to delete profile curves ( including curves created by **EXTRUDE**, **SWEEP**, **REVOLVE**, and **LOFT** commands). Prompts to delete section planes cooperatively used by **LOFT** command.

Some original geometric drawing created by **CONVTOSOLID**, **CONVTOSURFACE** and **CONVTOMESH** commands will be deleted without command prompts.

**-2** : display command prompts to delete all defined geometric drawings( including path curves and wizard curves cooperatively used by **SWEEP** and **LOFT** commands).

Some original geometric drawing created by **CONVTOSOLID**, **CONVTOSURFACE** and **CONVTOMESH** commands will be deleted without command prompts.

**-3** : display command prompts to delete all defined geometric drawing when the type of result metafile is any curves. Delete all original geometric drawings which used to create solid metafiles. Some original geometric drawing created by **CONVTOSOLID**, **CONVTOSURFACE** and **CONVTOMESH** commands will be deleted without command prompts.

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=1406>