**Resource IDs**

To prevent conflicts, the IDs for resources used by the Operating System and those used by applications are assigned from separate ranges. If you use these ranges correctly, your application's resources are guaranteed not to conflict with system resources and to be compatible with future system resources.

System resources use IDs in the range -32768 through 127, and application resource IDs must fall between 128 and 32767. Some categories of resources, such as definition procedures and font families, have different ID ranges available or are broken down into structured ranges. This list shows a breakdown of the ID ranges used for most resources.

| Range | Description |
|---|---|
| –32768 through -16385 | Reserved; do not use. Any application resource whose ID is in this range will not work properly in current versions of system software. |
| –16384 through -4065 | Used for system resources owned by other system resources. |
| –4064 through -4033 | Reserved for use by control panels. |
| –4032 through -1 | Used for system resources owned by other system resources. The exception is the 'SIZE' resource, whose ID is always -1. |
| 0 through 127 | Used for system resources and any definition procedures in the system software. Applications should not use these resource IDs. |
| 128 through 32767 | Available for your use. Your application's definition procedures should use IDs in the range 128 through 4095, although other resources may use these IDs as well. Font families and scripts have additional restrictions, see **Font Families and Scripts**. |