
Subject: Different behavior of RESTORE and IDL_SaveFile::Restore ?

Posted by [lecacheux.alain](#) on Sat, 14 Feb 2015 19:13:32 GMT

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In a previous IDL session, I built three long LIST() variables made of various arrays and structures (no objects). I then save them, by the usual command:

```
IDL> save, list1, list2, list3
```

Problem arises when I want to restore the lists by using:

```
IDL> restore, 'idlsave.dat'
```

Actually, IDL crashes immediately. Likely, I made some error in the creation program.

The strange thing is that I can restore my variables by using the IDL_SaveFile object, i.e:

```
IDL> s = Obj_New('IDL_SaveFile', 'idlsave.dat')
```

```
IDL> s.Names()
```

```
LIST1
```

```
LIST2
```

```
LIST3
```

```
IDL> s.Restore, 'LIST1'
```

```
IDL> s.restore, 'LIST2'
```

```
IDL> s.Restore, 'LIST3'
```

```
IDL> help, list1, list2, list3
```

```
LIST1      LIST <ID=2  NELEMENTS=11916>
```

```
LIST2      LIST <ID=23835 NELEMENTS=154366>
```

```
LIST3      LIST <ID=332568 NELEMENTS=166282>
```

Any clue ?

What kind of error might make a successful saveset crashing IDL ?

alx.
