Subject: ISA documentation

Posted by wlandsman on Wed, 27 Sep 2017 18:02:10 GMT

I recently had determine if an IDL variable was a hash, so my first thought was to use the ISA() function.   But the ISA documentation does not mention its use to identify a hash -- or an ordered hash, or a dictionary, or a list

http://www.harrisgeospatial.com/docs/ISA.html

Of course, ISA() can be used to identify a hash variable

```
IDL> x = HASH('key1', 1, 'key2', 2)
IDL> PRINT, ISA(x, 'HASH')
   1
```

Arguably, the ISA documentation can be defended because it does say that objects can be identified by their class name, and hashes, lists et al. are implemented as IDL objects

```
IDL> help,/obj,x
** Object class HASH, 1 direct superclass, 7 known methods
```

Still, I would think that the use of ISA() for hashes and lists et al. should be explicitly mentioned in the ISA() documentation.   --Wayne