



Attributes in CORBA IDL

(corrected)

(W3C WSDWG Attributes TF)

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30 Jun 2003

IDL attributes



- ✍ **Use of attribute is syntactic sugar for defining a get and set operation**
- ✍ **The concrete programming language syntax for the getter/setter is defined by the IDL language binding which defines the:**
 - **operation name**
 - **parameter types**
 - **return type, if any**
- ✍ **A readonly attribute does not have a set operation**

Example



```
// IDL example
```

```
interface foo {  
    attribute long myattr;  
};
```

```
// Java
```

```
public interface foo extends  
    org.omg.CORBA.portable.IDLEntity {  
    int myattr();  
    void myattr(int p1);  
}
```