

Class Inheritance Limitations

As for [interface inheritance](#), a class cannot redefine an operation or data member that it inherits from a base interface or class. For example:

Slice

```
interface BaseInterface {
    void op();
};

class BaseClass {
    int member;
};

class DerivedClass extends BaseClass implements BaseInterface {
    void someOperation();        // OK
    int op();                    // Error!
    int someMember;              // OK
    long member;                 // Error!
};
```

See Also

- [Interface Inheritance](#)