
Question

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What's the fastest way to check if one class is a subclass of another

I need to check if one class is a subclass of another (either direct or indirect).

For example:

```
Class Package.ClassA Extends %Library.Persistent
{
}
```

```
Class Package.ClassB Extends Package.ClassA
{
}
```

```
Class Package.ClassC Extends Package.ClassB
{
}
```

In this example Package.ClassC is a subclass of 3 classes: %Library.Persistent, Package.ClassA, Package.ClassB.

So any of these checks should return 1:

```
Write ##class(Some.System.Class).IsSubclass("Package.ClassC", "%Library.Persistent")
Write ##class(Some.System.Class).IsSubclass("Package.ClassC", " Package.ClassA")
Write ##class(Some.System.Class).IsSubclass("Package.ClassC", " Package.ClassB")
```

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Source URL: <https://community.intersystems.com/post/whats-fastest-way-check-if-one-class-subclass-another>