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Subject: Does Java polymorphism not work via the IDL Java Bridge?

Posted by [Matt Francis](#) on Mon, 26 Aug 2013 02:50:59 GMT

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I'm working on a project in conjugation with a Java developer. I'm writing an IDL 'wrapper' around his Java code using the Java bridge so that our organisation has a consistent interface to a database in Java and IDL.

Anyhoo, my immediate problem is that the Java Bridge seems to not understand Java polymorphism. There is a Java method that takes a java 'Calendar' object as an argument. I'm giving it a 'Gregoian Calendar' object, which is a sub-class of Calendar so that should be ok. However, it complains that it can't find the appropriate method. I guess I can look into downcasting the object to a Calendar, but it seems awfully crippling for the Java bridge to not be able to handle this.

Am I missing something here?

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Subject: Re: Does Java polymorphism not work via the IDL Java Bridge?

Posted by [Matt Francis](#) on Mon, 26 Aug 2013 02:59:24 GMT

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Ack! Apologies, as usual when you spend an hour trying to find the source of a problem before posting, the solution presents itself 30 seconds later. The error was in a different argument, polymorphism seems to be working fine.

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