
Subject: Mapping of IDL to Java runtime check

Posted by

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Hello!

I'm having trouble with passing String data from Java to a Corba component. When my Java String data contains swedish national characters ä½,ä½,ä½ I get a CORBA::DATA_CONVERSION error. I've found in an OMG document section 'Mapping of OMG IDL to Java' that IDL characters are 8-bits while Java characters are 16-bit Unicode. The OMG document says that 'range checking for characters in the string shall be done at marshal time'. I guess that the national characters fall outside of range for the IDL characters.

My question is how do I write this check in Java? How do I convert Unicode so it fits IDL characters?

Any help would be much appreciated!

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