
Subject: Mapping of IDL to Java runtime check

Posted by on Thu, 13 Aug 1998 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

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!

/Alexander Björneheim
UpRight Engineering
a.bjorneheim@upright.se
