



TSG CORRESPONDENCE

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Mr. Christian Toche
Chair, 3GPP TSG-SA WG5
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RE: XSD And CORBA IDL File Automation Methodology

Dear Mr. Toche,

For your information, in 3GPP2 TSG-S WG5, we have designed simple programs that automatically create our NRM CORBA IDL, NRM XSD documents, XSD solution set tables and also automatically generate a sample XML configuration file. These programs are built from easy to format data files.

We have found a substantial decrease in errors between automatically generating these files and generating them by hand. Besides automatically compile checking the CORBA IDL, it builds a comprehensive test XML document that can be used to verify NRM-based XSD documents and test different types of XSD styles.

Note that these tools are currently from our Revision C versions, which corresponds to your R6. Each release we need to slightly change the tools due to 3GPP SA5 methodology updates. The tools are currently oriented to run on a PC environment.

While we understand that there are slight differences between the 3GPP SA5 and 3GPP2 TSG-S WG5 styles of these files, we hope with the updated methodology in R7, that the differences will be minimized.

If you have additional questions, please contact: Randy Scheer (rjscheer@alcatel-lucent.com) +1 614 367 4942.

