

APPLICATION-ORIENTED TELECOMMUNICATION SYSTEM INTERFACE

ABSTRACT

The present invention provides a method and apparatus for interfacing different service creation environments (SCEs) and execution environments (EEs) in a telecommunication system. A telecommunication system interface in accordance with the present invention includes at least one SCE to be interfaced to a plurality of service EEs; a parser for parsing output code from the SCE to form a parse tree representing a telecommunication service developed in the SCE; an intermediate code generator for generating an intermediate code representing nodes of the parse tree such that the intermediate code preserves substantially all the information contained within the SCE output code; and a target code generator for generating a target code for each of the EEs from the intermediate code, such that the telecommunication service developed in the SCE may be provided in each of the EEs.

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