SYSTEM AND METHOD FOR INCORPORATING SEMANTIC CHARACTERISTICS INTO THE FORMAT-DRIVEN SYNTACTIC DOCUMENT TRANSCODING FRAMEWORK

ABSTRACT

Initially, a client requests a specific document and provides the preferences, including readability level preferences of the document, locale preferences, content filtering instructions prefernces, governmental regulations preferences, natural language preferences and document syntactic format preferences.The transcoding proxy (600) requests and recieves the document from the origin server (610), with the document having origin semantic characteristics. The document from the origin server (610) has an origin readibility level and origin locale, is conformant with origin content filtering instructions and origin governmental regulations, and is in origin natural language and in origin document syntactic format. Using the client semantics preferences , the transcoding proxy (600) revises the document in a sequential or parallel fashion. The origin semantics are, thus, revised to the semantic preferences specified by the client.

FIG 7