Subject: Problems with changed schemaLocation (http -> https) for Dublin-Core schema

Posted by   on Tue, 05 May 2020 11:30:15 GMT

Hello,

The railml-schema integrates the definitions of the Dublin Core (DC)
metadata using xs:import at various points. In a recent attempt to
validate a railML file, I had problems with exactly this imported
schema. After some research I found out that the cause of the problem
seems to be the change of the URL for the DC files from http:// to
https://. Calling the (old) http-URL with a web browser still works,
because the DC server apparently answers with a http redirect response
code (308?) and the new address, which the browser processes
automatically. However, various XML parsers / developing tools
apparently have problems processing this response code and can no longer
validate railML files.
So I think that this problem should be solved by the developers of the
XML parser / development software first, but I would still be interested
to know if other parsers have similar problems and if therefore a
subsequent adaptation of the DC-URL in the already published railML-XSD
files is an option to reduce problems with the railML validation.

Best regards
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