

Saxon - Support #5108

Inheriting the optional property from the parent element definition to all the child elements

2021-09-28 16:09 - Juhi Gupta

Status: Closed	Start date: 2021-09-28
Priority: Low	Due date:
Assignee: Michael Kay	% Done: 0%
Category:	Estimated time: 0:00 hour
Sprint/Milestone:	Spent time: 0:00 hour
Legacy ID:	Fixed in Maintenance Release:
Applies to branch:	Platforms:
Fix Committed on Branch:	
Description We wanted to check if this feature is supported in Saxon where constraints/properties applied on parent element definitions are inherited from parent element to child element For example: If parent is defined an optional element (minOccurs="0") in XSD, all its child element should inherit this optional property (minOccurs="0")	

History

#1 - 2021-09-28 16:20 - Michael Kay

I thought at first you might be referring to the XSD 1.1 feature called "Inherited Attributes", but this doesn't quite match your description.

Reading your question carefully, I don't think I recognise anything here that's available in XSD 1.1 or in Saxon. But I might have misunderstood what you are looking for. (I'm not even sure what you mean by "parent" and "child": element definitions in XSD don't form a hierarchy, they form a generalised graph: A can be a parent of B while B is also a parent of A.)

#2 - 2021-10-20 23:59 - Michael Kay

- Status changed from New to Closed

- Assignee set to Michael Kay

I'm closing this request as we can't provide any further help without clarification of the request. Feel free to reopen if you have new information to add.