

Mulgara - Bug #208

Subqueries not supported via REST

10/20/2009 08:30 AM - Eric Kobrin -

Status:	New	Start date:	
Priority:	High	Due date:	
Assignee:	Paula Gearon	% Done:	0%
Category:	HTTP interface	Estimated time:	0.00 hour
Target version:			
Resolution:			
Description			
When making a TQL REST request containing subqueries, StreamedSparqlJSONAnswer throws an exception due to addBinding() not supporting @TransactionalAnswer@s.			

History

#1 - 10/20/2009 08:42 AM - Eric Kobrin -

I have a patch in place locally that makes this work, but required changing the AbstractStreamedAnswer@s to accept @Writer@s rather than @OutputStream@s so that nested answers could be created by instantiating a new @StreamedSparqlJSONAnswer (or other AbstractStreamedAnswer as appropriate).

A better fix along the same lines would be to replace the multiple constructors with a [builder](#) that can take either a stream or a Writer.

An alternative (but more involved) fix would be to allow one AbstractStreamedAnswer to handle nested answers by not treating the variable list, variable list length, and OutputStreamWriter as instance data.