

Mulgara - Bug #99

Variable graphs being ignored

04/17/2008 03:17 PM - Paula Gearon

Status:	Closed	Start date:	
Priority:	Urgent	Due date:	
Assignee:	Paula Gearon	% Done:	0%
Category:	Mulgara	Estimated time:	0.00 hour
Target version:			
Resolution:	fixed		

Description

Selecting from an unbound graph is being ignored by all resolvers. This should not be ignored by the the XAResolver.

example:

```
select $s $p $o $g from <rmi://localhost/server1#>
where $s $p $o $g;
```

logs:

```
<pre>
2008-04-17 09:55:20,647 WARN XSDResolver - Ignoring solutions for [$s $p $o $g]
2008-04-17 09:55:20,669 WARN [[PrefixResolver]] - Ignoring solutions for [$s $p $o $g]
2008-04-17 09:55:20,673 WARN [[LuceneResolver]] - Ignoring solutions for [$s $p $o $g]
</pre>
```

Also, prebinding the graph is also being ignored. This is a real issue as it does not allow for graph selection by property.

example:

```
<pre>
select $s $p $o $g from <rmi://localhost/server1#>
where $g <rdf:type> <mulgara:Model> and $s $p $o $g;
</pre>
```

or

```
<pre>
select $s $p $o $g from <rmi://localhost/server1#>
where $s $p $o $g and $g <rdf:type> <mulgara:Model>;
</pre>
<pre>
```

logs:

```
<pre>
2008-04-17 09:55:20,647 WARN XSDResolver - Ignoring solutions for [$s $p $o $g]
2008-04-17 09:55:20,669 WARN [[PrefixResolver]] - Ignoring solutions for [$s $p $o $g]
2008-04-17 09:55:20,673 WARN [[LuceneResolver]] - Ignoring solutions for [$s $p $o $g]
</pre>
```

History

#1 - 05/31/2008 01:59 AM - Paula Gearon

- Status changed from New to Closed

- Resolution set to fixed

This was found and fixed while working on [#120](#).

The problem was that [RelationalResolver](#) cannot handle variable graphs. It dealt with this by throwing an exception on variable graphs, when it should have returned an empty resolution.