

Base Language - Feature #2087

add support for extent vars/fields used with a PUT statement (stream-only feature)

03/08/2013 01:27 PM - Constantin Asofiei

Status:	Closed	Start date:	03/08/2013
Priority:	Normal	Due date:	
Assignee:	Constantin Asofiei	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Conversion Support for Server Features	version:	
billable:	No		
vendor_id:	GCD		
Description			

History

#1 - 03/08/2013 01:31 PM - Constantin Asofiei

- File *ca_upd20130308f.zip* added

4GL allows extent vars/fields to be used in a PUT statement:

```
def var i as char extent 5.
def stream rpt.

output stream rpt to a.txt.

i[1] = "1".
i[2] = "2".
i[3] = "3".
i[4] = "4".
i[5] = "5".

put stream rpt i[1] i[2] i[3] i[4] i[5].
put stream rpt i.

find first person.
put stream rpt person.schedule.

output stream rpt close.
```

For such extent cases, the var/field needs to be expanded during post-parse-fixups. Note that dynamic extent vars can not be used in this case.

The attached update solves this, and is going through conversion regression testing.

#2 - 03/08/2013 02:58 PM - Constantin Asofiei

- File *ca_upd20130308h.zip* added

Had a regression (didn't handle the case when the PUT used a subscripted field). Back in regression testing.

#3 - 03/08/2013 03:41 PM - Greg Shah

Code Review:

Could we have added this as an additional case in *annotations/array_expansion.rules*?

#4 - 03/08/2013 03:47 PM - Constantin Asofiei

I had a feeling there was another file where this was done already for some other cases, but my brain chose to ignore it. Yes, we can add it to *array_expansion*, to have all in one place. Although, on a second thought, I can't tell how easy will be to integrate it with the logic in *array_expansion*, not just copy-paste it from the the file to this one.

#5 - 03/08/2013 03:59 PM - Constantin Asofiei

The good news is that *0308h.zip* has passed conversion regression testing - no changes.

#6 - 03/08/2013 05:25 PM - Greg Shah

- File *ges_upd20130308g.zip* added

Take a look at this. I think this should do the same thing.

#7 - 03/09/2013 03:01 AM - Constantin Asofiei

Thanks, that did the trick. I'm putting it through conversion regression testing.

#8 - 03/09/2013 04:44 AM - Constantin Asofiei

The *ges_upd20130308g.zip* update has passed conversion regression testing.

#9 - 03/09/2013 11:11 AM - Greg Shah

- Status changed from *WIP* to *Closed*

Checked in as bzip revision 10273.

#10 - 11/16/2016 11:06 AM - Greg Shah

- Target version changed from *Milestone 4* to *Conversion Support for Server Features*

Files

<i>ca_upd20130308f.zip</i>	5.84 KB	03/08/2013	Constantin Asofiei
<i>ca_upd20130308h.zip</i>	5.85 KB	03/08/2013	Constantin Asofiei
<i>ges_upd20130308g.zip</i>	4.71 KB	03/08/2013	Greg Shah