

## Database - Bug #7836

### explicit buffer scope when defined at external program and used in an internal entry

09/22/2023 12:11 PM - Constantin Asofiei

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>case_num:</b>	
<b>billable:</b>	No		
<b>vendor_id:</b>	GCD		
<b>Description</b>			

### History

#### #1 - 09/22/2023 12:12 PM - Constantin Asofiei

This is an existing issue:

```
.\a.p 09/20/2023 20:57:12 PROGRESS (R) Page 1
```

```
{ } Line Blk
```

```
-----  
1  
2 def buffer bb for book.  
3  
4 procedure procl.  
5 1 for each bb:  
6 1 message bb.isbn.  
7 end.  
8 end.  
9
```

```
.\a.p 09/20/2023 20:57:12 PROGRESS (R) Page 2
```

File Name	Line Blk.	Type	Tran	Blk. Label
.\a.p	4	Procedure	No	Procedure procl
.\a.p	5	For	No	
.\a.p	0	Procedure	No	

Buffers: p2j\_test.bb

In FWD will emit the bb scope at the FOR EACH block in proc1 instead of the external program.

The same happens for a temp-table explicit buffer.

It seems that in OpenEdge, explicit buffers defined at the root level must be scoped at the root level if they are used in an internal entry. But the test needs to be expanded to find the extent for this.