

Conversion Tools - Bug #3314

user defined symbols that are unreserved keywords make FWD parser fail

08/02/2017 02:26 PM - Hynek Cihlar

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

History

#1 - 08/02/2017 02:38 PM - Hynek Cihlar

The recreates are:

```
function close returns int.  
end.
```

```
close().
```

or

```
class A:  
method void Compile():  
end method.  
method void AnotherMethod():  
    Compile(). << ERROR HERE  
end method.
```

This issue was identified in #3308, see the notes #3308-206 and #3308-323.

There is a workaround solution committed in 1514a branch. See the method `isUserDefFunctionCall()` in `progress.g`. The workaround only covers the `COMPILE` and `CLOSE` keywords, however this should be generalized to any 4GL keyword.

#2 - 08/02/2017 02:39 PM - Greg Shah

- Subject changed from *COMPILE/CLOSE identifiers make FWD compiler fail to user defined symbols that are unreserved keywords make FWD parser fail*

#3 - 08/02/2017 02:39 PM - Greg Shah

This only can occur with unreserved keywords.