

Database - Bug #2514

incorrect return values for get{First|Next|Last|Previous} methods

02/13/2015 07:38 AM - Ovidiu Maxiniuc

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version:	case_num:
billable: No	version:
vendor_id: GCD	
Description	
Related issues:	
Related to Database - Bug #2625: query-off-end does not work properly Closed	

History

#1 - 02/13/2015 07:46 AM - Ovidiu Maxiniuc

The set of get{First|Next|Last|Previous} methods should return:

- ? (unknown) if the query object handle is invalid;
- yes if a new (virtual) row is found and available;
- no if the query is not open or the next record cannot be found.

At this moment they return no if case of error conditions and yes otherwise (regardless if a new row is available or not). This means that if a procedure uses them to end a loop, it will break when trying to access an inexistent off-end row of the query.

#2 - 02/13/2015 02:32 PM - Ovidiu Maxiniuc

Alternative working form for

```
IF (NOT qh:GET-NEXT ())  
  THEN ...
```

is to rewrite as:

```
qh:GET-NEXT () .  
IF (qh:QUERY-OFF-END)  
  THEN ...
```

This may give the fix solution to return in GET-NEXT the IQUERY-OFF-END.

#3 - 02/18/2015 02:41 PM - Ovidiu Maxiniuc

- *File om_upd20150218b.zip added*

This update should fix the return values for respective methods.

#4 - 11/19/2015 02:46 PM - Eric Faulhaber

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*

Sorry, I just came across this issue and realized I never reviewed this update separately. However, it seems this fix went into the trunk as part of revision 10904, so I am closing this issue.

Files

om_upd20150218b.zip	12.7 KB	02/18/2015	Ovidiu Maxiniuc
---------------------	---------	------------	-----------------