

µWeb - Feature #923

Model automatic loading should not work on None values

2012-08-07 13:55 - Elmer de Looff

Status:	Closed	Start date:	2012-08-07
Priority:	Normal	Due date:	
Assignee:	Jan Klopper	% Done:	100%
Category:	Model	Estimated time:	0.00 hour
Target version:	µWeb alpha release	Spent time:	5.00 hours
Description <p>Currently, the autoloading process in the Record and VersionedRecord attempt to do a load when encountering a field that matches a table name, even when the value is None (a NULL in SQL). This fails because the current loading works with a direct equality lookup, and nothing equates to NULL in SQL (per specification).</p> <p>Additionally, in the case where we perform the proper IS NULL comparison, there is no certainty that this will yield a single result, even if the index on the foreign key is UNIQUE.</p> <p>Given the above, and the logical implication that a foreign reference <i>NULL</i> seems to imply that there is none, the auto-loading mechanism should not attempt to look up foreign references where the field value is None.</p>			

Associated revisions

Revision 283:90e76f42bbea - 2012-08-07 17:54 - Elmer de Looff

Added initial version of the uWeb database model test suite. Fixed and verified behavior to not load foreign records when the reference value is None. This resolves #923.

History

#1 - 2012-08-07 17:55 - Elmer de Looff

- Status changed from New to Resolved
- % Done changed from 0 to 70

Applied in changeset [90e76f42bbea](#).

#2 - 2012-08-07 17:57 - Elmer de Looff

- Assignee changed from Elmer de Looff to Jan Klopper

Jan,

This should now work (or not work to be exact) as intended. Could you verify this?

#3 - 2012-08-07 21:00 - Jan Klopper

- Status changed from Resolved to Closed
- % Done changed from 70 to 100

Fixed.

Works as expected.