

μWeb - Feature #778

VersionedRecord could work on table-level

2012-04-17 16:11 - Jan Klopper

Status:	Rejected	Start date:	2012-04-17
Priority:	Normal	Due date:	
Assignee:	Jan Klopper	% Done:	0%
Category:	Model	Estimated time:	0.00 hour
Target version:	μWeb beta release	Spent time:	0.50 hour
Description			
For the situations where only a single value needs version tracking, and not a whole set of them, the <code>_RECORD_KEY</code> could be explicitly set to None. The Model would then exhibit the following behaviour:			
<ul style="list-style-type: none">• When loading, it would return the record with the highest primary key value• When saving a change, it would insert a new record, using the autoincrement primary key field			
Related issues:			
Related to μWeb - Feature #840: Model documentation updates		New	2012-05-31

History

#1 - 2012-05-16 21:07 - Elmer de Looff

- Subject changed from versioned record without `_RECORD_KEY` could act as if the whole table is one record with multiple versions to `VersionedRecord` could work on table-level
- Description updated
- Target version set to μWeb beta release

#2 - 2012-08-24 16:33 - Elmer de Looff

- Status changed from New to Rejected
- Assignee changed from Elmer de Looff to Jan Klopper

This is not really feasible, and has a number of problems:

The suggestion is basically for a singleton value on a table level. All the record instances are designed to represent a table row. Various default methods (`List`, `FromIdentifier` and possible others) will have various degrees of undefined behavior. In short, the idea is irreconcilable with the design decisions behind `VersionedRecord`.

It is however quite feasible to create a new class with behavior like this, where retrieving the record will give the latest version unless a specific version is requested, automatic version number increments are made, etc.