

Database - Feature #1659

add support for field exclusion/inclusion lists in queries

10/22/2012 12:09 AM - Eric Faulhaber

<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>	120.00 hours
<b>Target version:</b>	Performance and Scalability Improvements		
<b>billable:</b>	No	<b>vendor_id:</b>	GCD
<b>Description</b>			

History

#1 - 10/22/2012 12:14 AM - Eric Faulhaber

This feature supports a performance optimization in which -- for read-only usage of a table -- the query's results only return the list of IDs or a minimum set of data (i.e., minimum set of columns) rather than the entire record. The wider (more columns) a table, the more likely we are to see a performance gain from this approach.

This optimization presumes we can determine with confidence that the usage of the query is read-only; the NO-LOCK option is a good indicator, but it is not foolproof: a follow-on EXCLUSIVE-LOCK query can invalidate any performance gained with this approach.

#2 - 10/31/2012 04:03 PM - Greg Shah

- Target version set to Milestone 17

#3 - 11/16/2016 12:30 PM - Greg Shah

- Target version changed from Milestone 17 to Performance and Scalability Improvements