

Database - Feature #11961

implement native full-text search (word index and CONTAINS) for MariaDb dialect

10/08/2026 04:07 PM - Ovidiu Maxiniuc

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		reviewer:	
billable:	No	production:	No
vendor_id:	GCD	env_name:	
case_num:		topics:	Database UDFs, Extent Fields, MariaDB, Performance, Word Indexes
version_reported:			
version_resolved:			
Description			
Related issues:			
Related to Database - Feature #5219: implement native full-text search for wo...		Test	
Related to Database - Bug #6741: Word index support for MariaDB.		New	09/09/2022

History

#1 - 10/08/2026 04:29 PM - Ovidiu Maxiniuc

The full-text search (FTS) was implemented in [#5219](#), but only for PostgreSQL dialect. The goal of this task is to track the effort of implementing the equivalent for MariaDb.

Briefing on MariaDb [support](#):

- the FTS can be activated by adding a full-text index directly when creating a table or inject it into an existing table using FULLTEXT keyword;
- beside the Natural Language search mode, a 'boolean' mode also exists, in which includes (+), excludes (-) and prefixes (*).

This is a bit different from the 4GL and PSQL small grammar for searches, but I hope we can find a solution.

#2 - 10/08/2026 04:29 PM - Ovidiu Maxiniuc

- Related to Feature #5219: implement native full-text search for word index and CONTAINS support added

#3 - 10/08/2026 04:30 PM - Ovidiu Maxiniuc

- Related to Bug #6741: Word index support for MariaDB. added