Database - Feature #6441

compatible collation for UTF-8 databases

05/27/2022 12:46 AM - Eric Faulhaber

Status:	New	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
billable:	No	**version:**	
vendor_id:	GCD		

Description

Related issues:	
Related to Database - Feature #6348: implement support for MariaDB	**WIP**

History

#1 - 05/27/2022 12:53 AM - Eric Faulhaber

We currently match legacy database collation for non-UTF-8 databases (at least for Linux-based PostgreSQL) by installing a custom locale which defines a collation compatible with the original database. We define various locales to match particular combinations of character encoding and locale.

This is manageable when the character set is limited to 256 characters, but we need a more manageable strategy for Unicode databases. ICU (https://icu.unicode.org/) seems a likely solution, but we need to determine how best to use it across the various databases and OS platforms we need to support.

#2 - 06/15/2022 09:37 AM - Eric Faulhaber

- Related to Feature #6348: implement support for MariaDB added