IRMigrationGuide

Interface Repository v1.0 to v2.0 migration guide.

UTF-8 safety steps.

The following are suggested to ensure there is never any loss of data or security issues known to exist with MySQL’s default utf-8, 3 byte encoding. However if there are other databases than the Interface Repositories, those databases should be migrated from all utf-8 usage to the 4-byte encode utf-8mb4 before modifying these server wide properties.

1. Modify your MySQL servers configuration file
   1. /etc/my.cnf on linux
   2. C:\ProgramData\MySQL\MySQL Server 5.6\my.ini on windows
2. Under [client] add
   1. “default-character-set=utf8mb4”
3. Under [mysql] change the default-character-set to
   1. “default-character-set=utf8mb4”
4. Under [mysqld] change character-set-server to
   1. “character-set-server=utf8mb4”
5. Under [mysqld] add
   1. “character-set-client-handshake=false”
   2. “character-set-client=utf8mb4”
   3. “collation-server=utf8mb4\_unicode\_ci”