SET foreign\_key\_checks = 0;

SET @MY\_SCHEMA = "wakas";

-- tables

SELECT DISTINCT

CONCAT("ALTER TABLE ", TABLE\_NAME," CONVERT TO CHARACTER SET utf8 COLLATE utf8\_general\_ci;") as queries

FROM INFORMATION\_SCHEMA.TABLES

WHERE TABLE\_SCHEMA=@MY\_SCHEMA

AND TABLE\_TYPE="BASE TABLE"

UNION

-- table columns

SELECT DISTINCT

CONCAT("ALTER TABLE ", C.TABLE\_NAME, " CHANGE ", C.COLUMN\_NAME, " ", C.COLUMN\_NAME, " ", C.COLUMN\_TYPE, " CHARACTER SET utf8 COLLATE utf8\_general\_ci;") as queries

FROM INFORMATION\_SCHEMA.COLUMNS as C

LEFT JOIN INFORMATION\_SCHEMA.TABLES as T

ON C.TABLE\_NAME = T.TABLE\_NAME

WHERE C.COLLATION\_NAME is not null

AND C.TABLE\_SCHEMA=@MY\_SCHEMA

AND T.TABLE\_TYPE="BASE TABLE"

UNION

-- views

SELECT DISTINCT

CONCAT("CREATE OR REPLACE VIEW ", V.TABLE\_NAME, " AS ", V.VIEW\_DEFINITION, ";") as queries

FROM INFORMATION\_SCHEMA.VIEWS as V

LEFT JOIN INFORMATION\_SCHEMA.TABLES as T

ON V.TABLE\_NAME = T.TABLE\_NAME

WHERE V.TABLE\_SCHEMA=@MY\_SCHEMA

AND T.TABLE\_TYPE="VIEW";

SET foreign\_key\_checks = 1;