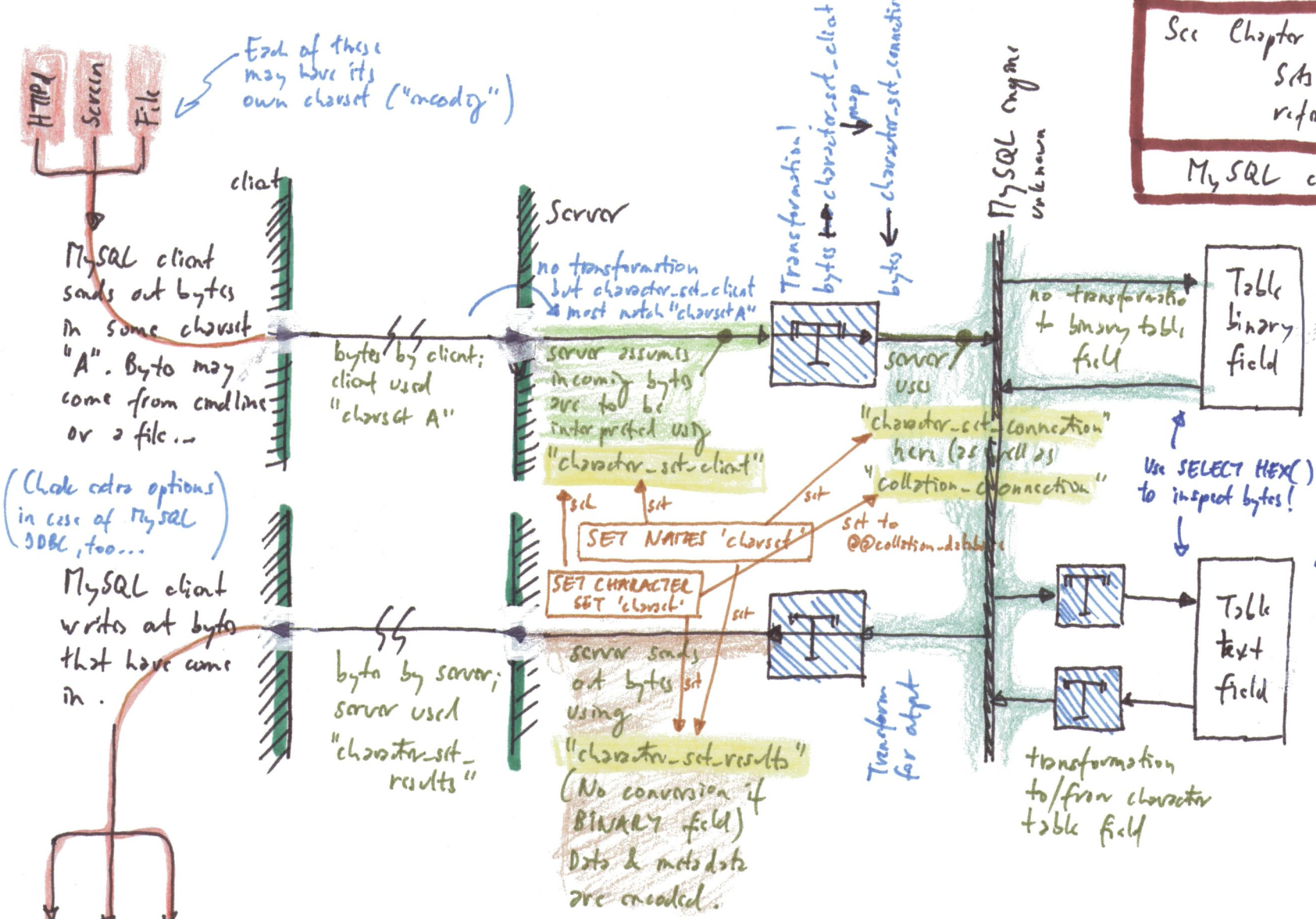


See Chapter 9.1.4 - "Connection Character Sets and Collations" of the MySQL reference manual

MySQL charset handling 2008-09-08



(Check extra options in case of MySQL JDBC, too...)

Each of these may have its own charset ("encoding")

Each of these may expect a specific charset on its input!

Server has its own character-set & collation "character-set-server" "collation-server"

Database has its own character set & collation. The default is given by "character-set-database" "collation-database"

Table has its own character-set & collation. Field may have its own character-set & collation.

Used as defaults when creating DB  
Used as defaults when creating table  
Used as defaults when creating fields

To see the values that apply to your connection, use these statements:

```
SHOW VARIABLES LIKE 'character-set%';
SHOW VARIABLES LIKE 'collation%';
```

plus every character string literal has a character set & collation which are set by an "introducer" or else set by the character-set-connection & collation-connection system variables