MySQL code for creating Genbank database

```
mysql> CREATE TABLE gb_main(
   -> acc num VARCHAR(10) NOT NULL,
   -> chrom loc VARCHAR(20) NOT NULL,
   -> gene id VARCHAR(10) NOT NULL,
   -> prot_name VARCHAR(50) NOT NULL,
   -> locus span VARCHAR(15) NOT NULL,
   -> gene span VARCHAR(15) NOT NULL,
   -> cds span VARCHAR(15) NOT NULL,
   -> start cod CHAR(8) NOT NULL,
   -> PRIMARY KEY (acc num)
   -> );
mysql> CREATE TABLE gb_cds_map(
    -> acc_num VARCHAR(10) NOT NULL,
   -> cds map VARCHAR(255),
   -> PRIMARY KEY (acc_num),
   -> FOREIGN KEY (acc num) REFERENCES gb main(acc num)
   -> ):
mysql> CREATE TABLE gb seq(
   -> acc num VARCHAR(10) NOT NULL,
   -> locus seq MEDIUMTEXT NOT NULL,
   -> PRIMARY KEY (acc num),
   -> FOREIGN KEY (acc_num) REFERENCES gb_main(acc_num)
   -> );
mysql> SHOW TABLES;
| Tables in tg001 |
| gb cds map
| gb_main
| gb_seq
3 rows in set (0.00 sec)
mysql> DESCRIBE gb_main;
     ----+----
| Field | Type | Null | Key | Default | Extra |
+----+
| acc_num | varchar(10) | NO | PRI | NULL
| chrom loc | varchar(20) | NO | | NULL
| NULL
                         | | NULL
| prot name | varchar(50) | NO
| locus span | varchar(15) | NO
                             | NULL
| gene_span | varchar(15) | NO
                        8 rows in set (0.00 sec)
mysql> DESCRIBE gb cds map;
+----+
| Field | Type | Null | Key | Default | Extra |
+----+
| acc num | varchar(10) | NO | PRI | NULL
                                  1
| cds map | varchar(255) | YES | NULL
                                    +----+
2 rows in set (0.00 sec)
mysql> DESCRIBE gb seq;
+----
| Field | Type | Null | Key | Default | Extra |
| acc num | varchar(10) | NO | PRI | NULL
| locus seq | mediumtext | NO | | NULL
2 rows in set (0.00 sec)
```