

```
# *****
# My comments are in red. This is saved as word doc file. SQL Script files are text file and do not
# contain any colors.
# Any line that start with # is a comment and will be ignored by the SQL Server
# Any line that starts with /* and ends with */ is also a comment and will be ignored by SQL Server.
# *****
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# *****
# Sequel Pro SQL dump
# Version 4096
#
# http://www.sequelpro.com/
# http://code.google.com/p/sequel-pro/
#
# Host: localhost (MySQL 5.5.33)
# Database: ICT4300
# Generation Time: 2014-02-23 10:33:48 +0000
# *****
```

```
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS,
FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;
```

```
# Dump of table COST_TABLE
# -----
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```
# The following SQL statement will check for the existence of table named 'COST_TABLE'. If the
# table exists in a database then it will be dropped (or deleted from the database). This statement
# is similar to an if statement in Java.
DROP TABLE IF EXISTS `COST_TABLE`;
```

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# Following statement will create a new table with the name 'COST_Table'. It also list all the columns
# included in the table. Columns and types are given below:
#
# Column Name: 'Shipper' of type varchar and size 40. This column can store alphanumerical data with
# a maximum of 40 characters. Data size will vary like: 'UPS' 'Federal Express', 'Fly By Night Shipper.
# This column is not nul so it must contain some data.
#
# Column Name: 'min_size' of type double. It can store a real number with two digit precision and
# field size of 6 (can be six digit long). The smallest number you can store is 0.01 and the biggest number
# can be 999999.99
#
# Column Name: 'max_size' of type double.
#
# Column Name: 'max_weight' of type double.
#
# Column Name: 'time_frame' of type double with 0 digit precision (or an integer). Value can be anything
# between 000 and 999.
#
# Column Name: 'cost_factor' of type double. Value can be anything in the range:
# 0000.00 to 9999.99

```

```

CREATE TABLE `COST_TABLE` (
  `shipper` varchar(40) NOT NULL,
  `min_size` double(6,2) NOT NULL,
  `max_size` double(6,2) NOT NULL,
  `max_weight` double(6,2) NOT NULL,
  `time_frame` double(3,0) NOT NULL,
  `cost_factor` double(4,2) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

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# The following SQL statement will lock the table so no other process (other than the process running this
# script) can write data into this table.
LOCK TABLES `COST_TABLE` WRITE;
/*!40000 ALTER TABLE `COST_TABLE` DISABLE KEYS */;

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# Insert data into 'COST_TABLE'. It list all the columns name first and set of data to be inserted into the table.
#
# Column Name
INSERT INTO `COST_TABLE` (`shipper`, `min_size`, `max_size`, `max_weight`, `time_frame`, `cost_factor`)
VALUES
('UPS',0.00,6.00,1.00,100,0.50),  # First row of data. Data must be in same order as the order of column
                                   # name above.
('UPS',0.00,6.00,1.00,3,1.50),    # Second row of data
('UPS',0.00,6.00,1.00,1,2.50),
('UPS',6.00,12.00,5.00,100,3.50),
('UPS',6.00,12.00,5.00,3,4.50),
('UPS',6.00,12.00,5.00,1,5.50),
('UPS',12.00,36.00,50.00,100,4.50),
('UPS',12.00,36.00,50.00,3,5.50),
('UPS',12.00,36.00,50.00,1,6.50),

```

```
('FEDEX',0.00,6.00,1.00,100,1.50),
('FEDEX',0.00,6.00,1.00,3,1.50),
('FEDEX',0.00,6.00,1.00,1,1.50),
('FEDEX',6.00,12.00,5.00,100,3.50),
('FEDEX',6.00,12.00,5.00,3,3.50),
('FEDEX',6.00,12.00,5.00,1,3.50),
('FEDEX',12.00,36.00,50.00,100,5.50),
('FEDEX',12.00,36.00,50.00,3,5.50),
('FEDEX',12.00,36.00,50.00,1,5.50),
('SHIPIT',12.00,60.00,100.00,100,5.50),
('SHIPIT',12.00,60.00,100.00,3,10.50),
('SHIPIT',12.00,60.00,100.00,1,15.50),
('SHIPIT',60.00,120.00,2000.00,100,10.00),
('SHIPIT',60.00,120.00,2000.00,3,12.00),
('SHIPIT',60.00,120.00,2000.00,1,15.00);
```

```
# Unlock the table
UNLOCK TABLES;
```

```
# Deleted script for the creation of other tables.
```

```
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;
/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```