**­Install MySQL**

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| **Command** | **Description** |
| Sudo apt-get install mysql-server | Install mysql, root user added and password created for root user |
| Mysql -u root -p | Login to mysql as root |
| Mysql> show databases; | Check to see current databases (none) |
| Mysql> create database creativegamesinc; | Create company database |
| Mysql> use creativegamesinc; | Select creativegamesinc as database to edit |
| Mysql> create table ‘inventory’ (  ‘id’ int(11) NOT NULL AUTO\_INCREMENT,  ‘itemname’ varchar(30),  ‘dept’ varchar(15),  ‘icondition’ varchar(15),  ‘yearbought’ int(4),  ‘wholesale’ decimal(8,2),  ‘retail’ decimal(8,2),  PRIMARY KEY (‘id’)  ) | Create inventory table with attributes |
| INSERT INTO `inventory` VALUES (1,'Arctic Thunder','Video Games','Good',2011,500.00,700.00),(2,'Arctic Thunder','Video Games','Bad',2009,500.00,700.00),(3,'Cookie Couture','Crafts','Good',2014,1200.00,1500.00),(4,'Minute to Win It','Game Shows','Good',2012,1000.00,1200.00),(5,'Infinite Photobooth','Photos','Good',2015,1500.00,1900.00),(6,'U-Photobooth','Photos','Bad',2012,1100.00,1300.00),(7,'XVRG','Video Games','Good',2015,1800.00,2100.00),(8,'Air Hockey','Sports Games','Good',2008,500.00,700.00),(9,'Video Foosball Table','Sports Games','Good',2011,900.00,1100.00),(10,'Mega-Strip Booth','Photos','Good',2014,2000.00,2400.00); | Populate table with data |
| CREATE USER ‘readonly’@’localhost’ IDENTIFIED BY ‘creative’; | Create read only user- cannot update, delete, etc. |
| grant select on \*.\* to 'readonly'@'localhost'; | Grant read only permissions |
| create user 'adminuser'@'localhost' identified by 'creative'; | Create administrative user |
| grant all privileges on \*.\* to 'adminuser'@'localhost'; | Grant all permissions to an administrative user |
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