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| ***Instructions:*** *Fill in the description for each item in the* Commands *column by explaining what the command does.  In the cases where there is an existing question in the* Description *column, answer the question as well as describe what the command does.*  *In the URL to* Mongo Documentation *column provide a link to the command’s section in the MongoDB documentation. Finally replace the headings in the* Commands *column with appropriate headings for each section.  The* Section headings *should describe what the whole section is about, while the* sub headings *should be labeled as either* **methods, options, operators** *or***helper methods.** | | |
| **Commands** | **Description** | **URL to Mongo Documentation** |
| Starting Mongo Commands | | |
| mongod |  | <https://docs.mongodb.com/manual/reference/program/mongod/> |
| --dbpath C:\mongodb\data\db |  |  |
| --logpath 'C':\mongodb\log\mongo.log |  |  |
| --logappend |  |  |
| --rest |  |  |
| --install |  |  |
| net start MongoDB |  |  |
|  |  |  |
| Mongo Shell Commands | | |
| mongo |  |  |
| show dbs |  |  |
| show collections |  |  |
| db |  |  |
|  |  |  |
| Section heading | | |
| db.createCollection('collectionName') |  |  |
| use collectionName |  |  |
|  |  |  |
| Section heading | | |
| db.collectionName.insert({key:"value",key:"value"},{key:"value", key:"value"}); |  |  |
|  |  |  |
| Section heading | | |
| db.collectionName.find(); |  |  |
| db.collectionName.find({key:value}); |  |  |
| **Searching for an object property** example: db.collectionName.find({"object.key":value); | *Why does the" key" have quotes?* |  |
|  |  |  |
| sub Heading | | |
| **.sort({key:value})** example: db.collectionName.find().sort({key:value}); |  |  |
| **.count()** example: db.collectionName.find({key:value}).count(); |  |  |
| **.limit(num)** example: db.collectionName.find({key:value}).limit(4); |  |  |
| **.forEach(function(var){})** example: db.collectionName.find().forEach((doc)=>{print("words: " + doc.key)}) |  |  |
| **.pretty()** example: db.collectionName.find().pretty(); |  |  |
|  |  |  |
| sub heading | | |
| **{$or:[{key:value}, {key:value}]}** example: db.collectionName.find({$or:[{key:value}, {key:value}]}); |  |  |
| **{key:{$lt:value}}** example: db.collectionName.find({key:{$lt:value}}); |  |  |
| **{key:{$lte:value}}** example: db.collectionName.find({key:{$lte:value}}); |  |  |
| **{key:{$gt:value}}** example: db.collectionName.find({key:{$gt:value}}); |  |  |
| **{key:{$gte:value}}** example: db.collectionName.find({key:{$gte:value}}); |  |  |
|  |  |  |
| Section heading | | |
| db.collectionName.update({key:"value"},{key:"value", key"value", newKey:"value"}); |  |  |
|  |  |  |
| sub heading | | |
| **$set:{key:"value"}**  example:db.collectionName.update({key:"value"}, {$set:{key:"value"}}); |  |  |
| **$unset:{unset:"value"}**  example:db.collectionName.update({key:"value"}, {$unset:{key:"value"}}); |  |  |
| **$inc:{key:"value"}**  example:db.collectionName.update({key:"value"}, {$inc:{key:"value"}}); |  |  |
| **$rename:{key:"value"}**  example:db.collectionName.update({key:"value"}, {$rename:{"key":"value"}}); | *Why does the" key" have quotes in the second argument?* |  |
|  |  |  |
| sub heading | | |
| **{upsert:true}** example: db.collectionName.update({key:"value"}, {key:"value", key"value", newKey:"value"}, {upsert:true}); |  |  |
|  |  |  |
| Section heading | | |
| db.cutomers.remove({key:"value"}) | *What would this remove?* |  |
|  |  |  |
| sub heading | | |
| **{justOne: true}** example: db.cutomers.remove({key:"value"}, {justOne:true}) |  |  |