

Update and Delete documents in the Pre-Existing MongoDB database

- ▶ Here we shall be using our CustomerDatabase created in the previous lecture
- ▶ Type: *use CustomerDatabase* (Switches to "CustomerDatabase")
- ▶ Type: *show collections* (Shows all the available collections)
- ▶ Type: *db.Customers.update({CustomerID : 2}, {\$set: {Salary: 7000}})* (Updating customer document with CustomerID = 2. The update command takes two parameters:
 - ▶ The first parameter is a criteria that decides which document(s) is to be modified
 - ▶ The second parameter specifies the modified fields
- ▶ In the preceding example, the criteria looks for a document whose CustomerID field is 2 and then we change its Salary field to 7000
- ▶ We can specify multiple fields in the first parameter(if required)
- ▶ The second parameter need not include all the fields, just the fields to be modified are sufficient.
- ▶ The \$set operator ensures that only the included fields are updated

- ▶ If the \$set operator is skipped, the whole document will be replaced by the document specified in the second parameter
- ▶ To confirm, that the update has really happened, type the `find()` command as before: `db.Customers.find()`
- ▶ Type : `db.Customers.remove({CustomerID : 2})` (For deleting the document from the collection where the CustomerID = 2)
- ▶ Type: `db.Customers.find()` (To confirm the deletion as earlier)
- ▶ Type: `db.Customers.remove({})` (To remove all documents from the Customers collection)