**MONGODB QUERIES FOR DIGI-CART PROJECT:**

>>use test;

>>show collections; // To check for created collections

>>db.WebUser.drop() // To drop the collection if exists

>> db.createCollection (“WebUser”); // Create a collection named WebUser

>>db. WebUser. insertMany([ // Insert multiple documents

{ Login\_id: “KrishnaSindhuReddy” , Password: “jaagfgafgddcj” } ,

{ Login\_id: “Raghuveer” , Password: “dvagshgsfhvjasd” } ,

{ Login\_id: “Pranaya” , Password: “jfvhjsfvafucchsdf” }

])

>> db.Warehouse.drop()

>> db.createCollection (“Warehouse”);

>> db. Warehouse. insertMany([

{ w\_id: 101 , w\_address: “Florida” , floor\_size: “24 \* 56” , zipcode: 53211, Emp\_Count: 29 } ,

{ w\_id:102 , w\_address: “California” , floor\_size: “26 \* 58” , zipcode: 530046, Emp\_Count:112} ,

{ w\_id: 103 , w\_address: “Texas” , floor\_size: “214 \* 156” , zipcode: 51234, Emp\_Count: 98 } ,

{ w\_id: 104 , w\_address: “India” , floor\_size: “224 \* 556” , zipcode: 56783, Emp\_Count: 129 }

])

>> db.Zipcode.drop()

>> db.createCollection (“Zipcode”);

>> db. Zipcode. insertMany([

{ postal\_code: 53211 , City: “Milwaukee” , State: “Wisconsin” } ,

{ postal\_code: 530046, City: “Hyderabad” , State: “Pakistan” } ,

{ postal\_code: 55251 , City: “Visakhapatnam” , State: “South India” }

])

>> db.Account.drop()

>> db.createCollection (“Account”);

>> db. Account. insertMany([

{ Acc\_Id: 12345 , Billing\_address: “Milwaukee” , Order\_count: 5 , IsClosed: “YES” } ,

{ Acc\_Id: 84856 , Billing\_address: “Texas” , Order\_count: 52 , IsClosed: “YES” } ,

{ Acc\_Id: 43524 , Billing\_address: “Seattle” , Order\_count: 25 , IsClosed: “NO” }

])

>> db.Customer.drop()

>> db.createCollection (“Customer”);

>> db. Customer. insertMany([

{ cid:1 , first\_name: “Krishna” , last\_name: “Dodda” , DOB: ”24/06/98” , address: “Milwaukee”} ,

{ cid: 2 , first\_name: “Sindhu” , last\_name: “Nothan” , DOB: ”02/03/76” , address: “Alabama” } ,

{ cid: 3 , first\_name: “Vipula” , last\_name: “Pydi” , DOB: ”21/6/99” , address: “California” } ,

{ cid: 4 , first\_name: “Raghu” , last\_name: “Naraha” , DOB: ”12/3/95” , address: “Wisconsin” }

])

>> db.Employee.drop()

>> db.createCollection (“Employee”);

>> db. Employee. insertMany([

{ eid: 10 , first\_name: “Khan” , last\_name: “Dodda” , DOB: ”24/06/98” , address: “Carolina” } ,

{ eid: 11 , first\_name: “Sam” , last\_name: “Nothan” , DOB: ”02/03/76” , address: “Texas” } ,

{ eid: 12 , first\_name: “Vaishu” , last\_name: “Pydi” , DOB: ”21/6/99” , address: “George” } ,

{ eid: 13 , first\_name: “Raghav” , last\_name: “Naraha” , DOB: ”12/3/95” , address: “Wisconsin” }

])

>> db.Order.drop()

>> db.createCollection (“Order”);

>> db. Order. insertMany([

{ oid: 20 , ordered\_date: “2/12/98” , shipping\_date: “7/12/98” , shipping\_add: “Milwaukee” } ,

{ oid: 21 , ordered\_date: “22/1/09” , shipping\_date: “27/1/09” , shipping\_add: “Madison” } ,

{ oid: 22 , ordered\_date: “21/10/19” , shipping\_date: “26/10/19” , shipping\_add: “Kansas city” } ,

{ oid: 23 , ordered\_date: “28/5/21” , shipping\_date: “31/5/21” , shipping\_add: “Florida” }

])

>> db.Payment.drop()

>> db.createCollection (“Payment”);

>> db. Payment. insertMany([

{ paid\_amt: “$2000” , paid\_date: “12/2/21” , ID: 12345 },

{ paid\_amt: “$200” , paid\_date: “1/12/98” , ID: 97865 },

{ paid\_amt: “$1234” , paid\_date: “11/12/20” , ID: 76463 },

{ paid\_amt: “$1116” , paid\_date: “22/2/99” , ID: 45783 }

])

>> db.Product.drop()

>> db.createCollection (“Product”);

>> db. Product. insertMany([

{ prod\_id: 100 , prod\_weight: 125gm , prod\_name: “CuSO4” , price: 120$ } ,

{ prod\_id: 101 , prod\_weight: 195gm , prod\_name: “MgCO3 , price: 1910$ } ,

{ prod\_id: 102 , prod\_weight: 25gm , prod\_name: “H2O2” , price: 1201$ } ,

{ prod\_id: 103 , prod\_weight: 925gm , prod\_name: “H2O” , price: 200$ }

])

>> db.Model.drop()

>> db.createCollection (“Model”);

>> db. Model. insertMany([

{ model\_ID: 123 , model\_name: “Samsung” , model\_desp: “ Good product” } ,

{ model\_ID: 124 , model\_name: “LG” , model\_desp: “ Excellent” } ,

{ model\_ID: 125 , model\_name: “Adidas” , model\_desp: “ Bad product” }

])

>> db.Complaint.drop()

>> db.createCollection (“Complaint”);

>> db. Complaint. insertMany([

{ comp\_id: 20 , prod\_id : 100 , pur\_date: “12/2/21” , comp\_desp: “Breakable product” } ,

{ comp\_id: 21 , prod\_id : 103 , pur\_date: “11/12/22” , comp\_desp: “not a reusable thing” } ,

{ comp\_id: 22 , prod\_id : 102 , pur\_date: “24/5/20” , comp\_desp: “faded strip” }

])

>> db.Cash.drop()

>> db.createCollection (“Cash”);

>> db. Complaint. insertMany([

{ cash\_tendered: “$2000” } ,

{ cash\_tendered: “$2343” } ,

{ cash\_tendered: “$7888” }

])

>> db.Credit\_card.drop() /

>> db.createCollection (“Credit\_card”);

>> db. Credit\_card. insertMany([

{ card\_no:123687653456 , card\_type:“Visa”, holder\_name: “Sindhu” , Exp\_Date: “12/2/2012” } ,

{ card\_no: 765687653566 , card\_type: “Disc” , holder\_name: “Krish” , Exp\_Date: “14/5/2010” } ,

{ card\_no: 723687653436 , card\_type: “city\_b” , holder\_name: “Sin” , Exp\_Date: “12/2/2000” } ,

])

>> db.Debit\_card.drop()

>> db.createCollection (“Debit\_card”);

>> db. Debit\_card. insertMany([

{ card\_no: 765687653566 , card\_type: “Visa” , holder\_name: “vipul” , Exp\_Date: “12/2/2012” } ,

{ card\_no: 123687653456 , card\_type: “Disc” , holder\_name: “Krish” , Exp\_Date: “14/5/2020” } ,

{ card\_no: 536426372833, card\_type: “city\_b” , holder\_name: “Sam” , Exp\_Date: “12/2/2015” } ,

])

>> db.Wire\_Transfer.drop()

>> db.createCollection (“Wire\_Transfer”);

>> db. Wire\_Transfer. insertMany([

{ Bank\_ID: 1 , Bank\_name: “C\_ Union” , s\_name: ”Sindhu” , r\_name: “Dodda” , amt: “$123”} ,

{ Bank\_ID: 2 , Bank\_name: “Chase” , s\_name: ”Sam” , r\_name: “Ben” , amt: “$1232” } ,

{ Bank\_ID: 3 , Bank\_name: “City Bank” , s\_name: ”Raghu” , r\_name: “Nara” , amt: “$123” }

])

**DELETION of DOCUMENT from Wire\_Transfer COLLECTION**:

>>db.Wire\_Transfer.remove ( {

Bank\_ID : 1

} )

**UPDATE a DOCUMENT in Debit\_Card COLLECTION whose CARD\_TYPE = “VISA”**

>>db.Debit\_Card.update (

{ $ \_id: 1 },

{

$set: { card\_no: 344476538901 ,

Card\_type: “Discover” ,

Holder\_name: “Dhanam” ,

Amt: “$445”

} } )

**DELETE all DOCUMENTS in CASH collection:**

>> db.Cash.remove ( { } )