**Normalization of Blog**

**For creating new collections inside the database**

db.createCollection("Blog\_user")

db.createCollection("Blog\_comment")

db.createCollection("Blog\_like")

db.createCollection("Blog\_post")

**For inserting records into “Blog\_user” collection**

**Query 1:**

db.Blog\_user.insert

(

{

"\_id" : ObjectId("53402597d852426020000021"),

"User\_name" : "Yashaswini" ,

"User\_email" : "[yashuhl@gmail.com](mailto:yashuhl@gmail.com)" ,

"Password" : "vinay",

"Admin\_flag" : "No",

"User\_image" :  
{

"$ref": "fs.files",  
"\_id" : ObjectId("5858995053edbe365ae2876a "),  
"$db": "blogdb"},

"DOB" : "01-01-1987",

"Following": ["53402597d852426020000022","53402597d852426020000023"],

"Followed\_by" : ["53402597d852426020000061", "53402597d852426020000062", "53402597d852426020000063", "53402597d852426020000064", "53402597d852426020000022", "53402597d852426020000023" ],

"created\_timestamp" : "2015/09/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000011"

}

)

**Query 2:**

db.Blog\_user.insert

(

{

"\_id" : ObjectId("53402597d852426020000022"),

"User\_name" : "Sriram" ,

"User\_email" : "[sriram@gmail.com](mailto:sriram@gmail.com)" ,

"Password" : "default",

"Admin\_flag" : "No",

"DOB" : "01-10-1988",

"Following": ["53402597d852426020000023"],

"Followed\_by" : ["53402597d852426020000061", "53402597d852426020000062", "53402597d852426020000063", "53402597d852426020000064", "53402597d852426020000021", "53402597d852426020000024" ],

"created\_timestamp" : "2015/08/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 11:33:33",

"Modifier\_user\_id" : "53402597d852426020000022"

}

)

**Query 3:**

db.Blog\_user.insert(

{

"\_id" : ObjectId("53402597d852426020000023"),

"User\_name" : "Sridhar" ,

"User\_email" : "[sridhar@gmail.com](mailto:sridhar@gmail.com)" ,

"Password" : "password",

"Admin\_flag" : "No",

"DOB" : "01-10-1988",

"Following": ["53402597d852426020000024"],

"Followed\_by" : ["53402597d852426020000065", "53402597d852426020000066", "53402597d852426020000067", "53402597d852426020000068", "53402597d852426020000021", "53402597d852426020000022" ],

"created\_timestamp" : "2015/07/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000011"

}

)

**Query 4:**

db.Blog\_user.insert(

{

"\_id" : ObjectId("53402597d852426020000024"),

"User\_name" : "Mihir" ,

"User\_email" : "[mihir@gmail.com](mailto:mihir@gmail.com)" ,

"Password" : "mihir",

"Admin\_flag" : "No",

"DOB" : "01-09-1992",

"Following": ["53402597d852426020000022"],

"Followed\_by" : ["53402597d852426020000065", "53402597d852426020000066", "53402597d852426020000067", "53402597d852426020000068", "53402597d852426020000023", "53402597d852426020000025" ],

"created\_timestamp" : "2015/06/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000024"

}

)

**Query 5:**

db.Blog\_user.insert(

{

"\_id" : ObjectId("53402597d852426020000025"),

"User\_name" : "Divya" ,

"User\_email" : "[divya@gmail.com](mailto:mihir@gmail.com)" ,

"Password" : "vinay",

"Admin\_flag" : "No",

"DOB" : "01-09-1987",

"Following": ["53402597d852426020000024"],

"Followed\_by" : ["53402597d852426020000068", "53402597d852426020000069", "53402597d852426020000070"],

"created\_timestamp" : "2015/07/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000025"

}

)

**For inserting records into “Blog\_comment” collection**

**Query 1:**

db.Blog\_comment.insert

(

{

"\_id" : ObjectId("53402597d852426020000031"),

post\_id:   
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000041"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000022"),

"$db": "blogdb"  
},

"Comment\_text": "This post is informative",

"Comment\_image":

{

"$ref": "fs.files",  
"\_id" : ObjectId("583d1b5153edbe054fda5852"),  
"$db": "blogdb"

},

"Created\_timestamp": "2015/09/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000021"

})

**Query 2:**

db.Blog\_comment.insert

(

{

"\_id" : ObjectId("53402597d852426020000032"),

Comment\_id:   
{

"$ref": "Blog\_comment",

"$id": ObjectId("53402597d852426020000031"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000064"),

"$db": "blogdb"  
},

"Comment\_text": "This post is informative only to specific knowledgeable people",

"Created\_timestamp": "2015/09/01 12:33:33",

"Modified\_timestamp": "2016/11/05 11:33:33",

"Modified\_user\_id": "53402597d852426020000064"

})

**Query 3:**

db.Blog\_comment.insert(

{

"\_id" : ObjectId("53402597d852426020000033"),

post\_id:   
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000042"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000023"),

"$db": "blogdb"  
},

"Comment\_text": "This post is marvelous",

"Created\_timestamp": "2015/12/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000011"

})

**Query 4:**

db.Blog\_comment.insert(

{

"\_id" : ObjectId("53402597d852426020000034"),

Comment\_id:   
{

"$ref": "Blog\_comment",

"$id": ObjectId("53402597d852426020000033"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000061"),

"$db": "blogdb"  
},

"Comment\_text": "This post is informative and knowledgeable to people",

"Created\_timestamp": "2015/12/01 2:33:33",

"Modified\_timestamp": "2016/11/05 11:33:33",

"Modified\_user\_id": "53402597d85242602000021"

})

**Query 5:**

db.Blog\_comment.insert(

{

"\_id" : ObjectId("53402597d852426020000035"),

post\_id:   
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000043"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000023"),

"$db": "blogdb"  
},

"Comment\_text": "This post is not informative",

"Created\_timestamp": "2016/01/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000011"

})

**Query 6:**

db.Blog\_comment.insert(

{

"\_id" : ObjectId("53402597d852426020000036"),

post\_id:   
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000044"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000062"),

"$db": "blogdb"  
},

"Comment\_text": "This post is more informative",

"Created\_timestamp": "2016/01/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000062"

})

**Query 7:**

db.Blog\_comment.insert(

{

"\_id" : ObjectId("53402597d852426020000037"),

post\_id:   
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000045"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000063"),

"$db": "blogdb"  
},

"Comment\_text": "This post is ok",

"Created\_timestamp": "2016/01/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000062"

})

**Query 8:**

db.Blog\_comment.insert(

{

"\_id" : ObjectId("53402597d852426020000038"),

post\_id:   
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000046"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000063"),

"$db": "blogdb"  
},

"Comment\_text": "This post is also ok",

"Created\_timestamp": "2016/01/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000062"

})

**Query 9:**

db.Blog\_comment.insert(

{

"\_id" : ObjectId("53402597d852426020000039"),

post\_id:   
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000047"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000064"),

"$db": "blogdb"  
},

"Comment\_text": "This post is confusing",

"Created\_timestamp": "2016/01/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000064"

})

**Query 10:**

db.Blog\_comment.insert(

{

"\_id" : ObjectId("53402597d852426020000040"),

post\_id:   
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000048"),

"$db": "blogdb"  
},

Commentor\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000064"),

"$db": "blogdb"  
},

"Comment\_text": "This post is alsoconfusing",

"Created\_timestamp": "2016/01/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000064"

})

**For inserting records into “Blog\_post” collection**

**Query 1:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000041"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000021"),

"$db": "blogdb"  
},

"Title": "Usage of Mongo DB",

"Content": "As the bay of ocean is vast, do so the data. In the era of data fledging throughout. Better to come out of the traditional data usage and adopt to NOSQL usage",

"Status": "Active",

"Modify\_user": "53402597d852426020000021",

"Created\_timestamp": "2015/09/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33"

})

**Query 2:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000042"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000021"),

"$db": "blogdb"  
},

"Title": "The Top 4 Greatest Martin Scorsese Films",

"Content": "Martin Scorsese is one of the most well-regarded filmmakers in the world, with a list of awards longer than most peoples’ arms, boasting Academy Awards, BAFTAs, the Palme d’Or, Grammys, Emmys, Golden Globes and more.",

"Status": "Active",

"Modify\_user": "53402597d852426020000011",

"Created\_timestamp": "2015/09/01 1:33:33",

"Modified\_timestamp": "2016/12/01 12:33:33"

})

**Query 3:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000043"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000022"),

"$db": "blogdb"  
},

"Title": "MIS Statistics",

"Content": "The key area to concentrate for data scientist",

"Status": "Active",

"Modify\_user": "53402597d852426020000011",

"Created\_timestamp": "2015/12/01 1:33:33",

"Modified\_timestamp": "2016/12/01 12:33:33"

})

**Query 4:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000044"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000022"),

"$db": "blogdb"  
},

"Title": "MIS Data Ware House",

"Content": "The kay area of study for Data Analyst",

"Status": "Active",

"Modify\_user": "53402597d852426020000022",

"Created\_timestamp": "2015/12/01 1:33:33",

"Modified\_timestamp": "2016/12/01 12:33:33"

})

**Query 5:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000045"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000023"),

"$db": "blogdb"  
},

"Title": "Chemistry future",

"Content": "The Hydrogen collides with hydrogen forms helium, sun is at its half age now",

"Status": "Active",

"Modify\_user": "53402597d852426020000011",

"Created\_timestamp": "2015/12/01 1:33:33",

"Modified\_timestamp": "2016/12/01 12:33:33"

})

**Query 6:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000046"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000023"),

"$db": "blogdb"  
},

"Title": "Essay Writing",

"Content": "The benifts of road safety for school children",

"Status": "Active",

"Modify\_user": "53402597d852426020000023",

"Created\_timestamp": "2015/12/01 1:33:33",

"Modified\_timestamp": "2016/12/01 12:33:33"

})

**Query 7:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000047"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000024"),

"$db": "blogdb"  
},

"Title": "Fun at Work",

"Content": "The work life balancer",

"Status": "Active",

"Modify\_user": "53402597d852426020000024",

"Created\_timestamp": "2015/12/01 1:33:33",

"Modified\_timestamp": "2016/12/01 12:33:33"

})

**Query 8:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000048"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000024"),

"$db": "blogdb"  
},

"Title": "Workoholics",

"Content": "The inventor do spend lot time in working, and are criticized as workaholic’s",

"Status": "Active",

"Modify\_user": "53402597d852426020000011",

"Created\_timestamp": "2015/12/01 1:33:33",

"Modified\_timestamp": "2016/12/01 12:33:33"

})

**Query 9:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000049"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000025"),

"$db": "blogdb"  
},

"Title": "Mercy Killing",

"Content": "It’s like deciding which is best imprisonment till death or sentence to death by hanging",

"Status": "Active",

"Modify\_user": "53402597d852426020000025",

"Created\_timestamp": "2015/12/01 1:33:33",

"Modified\_timestamp": "2016/12/01 12:33:33"

})

**Query 10:**

db.Blog\_post.insert(

{

"\_id" : ObjectId("53402597d852426020000050"),

Author\_id:   
{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000025"),

"$db": "blogdb"  
},

"Title": "Onelife",

"Content": "A life to be remembered",

"Status": "Active",

"Modify\_user": "53402597d852426020000011",

"Created\_timestamp": "2015/12/01 1:33:33",

"Modified\_timestamp": "2016/12/01 12:33:33"

})

**For inserting records into “Blog\_like” collection**

**Query 1:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000051"),  
"Comment\_ID":  
{

"$ref": "Blog\_comment",

"$id": ObjectId("53402597d852426020000031"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000021"),

"$db": "blogdb"  
 }})

**Query 2:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000052"),  
"Article\_id":  
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000041"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000021"),

"$db": "blogdb"  
 }})

**Query 3:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000053"),  
"Comment\_ID":  
{

"$ref": "Blog\_comment",

"$id": ObjectId("53402597d852426020000032"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000022"),

"$db": "blogdb"  
 }})

**Query 4:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000054"),  
"Article\_id":  
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000042"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000023"),

"$db": "blogdb"  
 }})

**Query 5:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000055"),  
"Comment\_ID":  
{

"$ref": "Blog\_comment",

"$id": ObjectId("53402597d852426020000033"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000024"),

"$db": "blogdb"  
 }})

**Query 6:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000056"),  
"Comment\_ID":  
{

"$ref": "Blog\_comment",

"$id": ObjectId("53402597d852426020000034"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000061"),

"$db": "blogdb"  
 }})

**Query 7:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000057"),  
"Article\_id":  
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000044"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000062"),

"$db": "blogdb"  
 }})

**Query 8:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000058"),  
"Comment\_ID":  
{

"$ref": "Blog\_comment",

"$id": ObjectId("53402597d852426020000035"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000062"),

"$db": "blogdb"  
 }})

**Query 9:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000059"),  
"Article\_id":  
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000045"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000063"),

"$db": "blogdb"  
 }})

**Query 10:**

db.Blog\_like.insert(

{

"\_id": ObjectId("53402597d852426020000060"),  
"Article\_id":  
{

"$ref": "Blog\_post",

"$id": ObjectId("53402597d852426020000045"),

"$db": "blogdb"  
},

"Like\_user":

{

"$ref": "Blog\_user",

"$id": ObjectId("53402597d852426020000064"),

"$db": "blogdb"  
 }})

**Denormalization**

**For creating new collections inside the database**

db.createCollection("Blog\_user\_normal")

**For inserting records into the collection**

**Query 1:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000061"),

"User\_name" : "Yashaswini" ,

"User\_email" : "[yashuhl@gmail.com](mailto:yashuhl@gmail.com)" ,

"Password" : "vinay",

"Admin\_flag" : "No",

"User\_image" :

{

"$ref": "fs.files",  
"\_id" : ObjectId("583d1b5153edbe054fda5852"),  
"$db": "blogdb"

},

"DOB" : "01-01-1987",

"Following": ["53402597d852426020000021","53402597d852426020000022","53402597d852426020000023"],

"Followed\_by" : ["53402597d852426020000062", "53402597d852426020000063", "53402597d852426020000064", "53402597d852426020000065", "53402597d852426020000066", "53402597d852426020000067" ],

"created\_timestamp" : "2015/09/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000061",

"Blog\_post":

{

"Title": "Blog Expert",

"Content": "When people ask me for advice about blogging, the main question I get asked is:Do I need to pick a topic?”,

"Status": "Active",

"Modify\_user": "53402597d852426020000011",

"Created\_timestamp": "2015/10/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33”,

“Blog\_comment”:  
{

“Commentor\_id”: "53402597d852426020000062",

"Comment\_text": "This post is very general",

"Comment\_image":

{

"$ref": "fs.files",

"\_id": ObjectId("583d1b5153edbe054fda5852"),

"$db": "blogdb"  
},

"Created\_timestamp": "2015/11/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000062"

"Blog\_Comment\_like": "53402597d852426020000062"

},

"Blog\_post\_like": "53402597d852426020000062"

}

})

**Query 2:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000062"),

"User\_name" : "Sriram" ,

"User\_email" : "[sriram@gmail.com](mailto:sriram@gmail.com)" ,

"Password" : "default",

"Admin\_flag" : "No",

"DOB" : "01-02-1988",

"Following": ["53402597d852426020000021","53402597d852426020000022","53402597d852426020000061"],

"Followed\_by" : ["53402597d852426020000063"],

"created\_timestamp" : "2015/10/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000062",

"Blog\_post":

{

"Title": "Blogging",

"Content": "When people ask me for advice about blogging? ",

"Status": "Active",

"Modify\_user": "53402597d852426020000011",

"Created\_timestamp": "2015/10/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Blog\_comment":  
{

"Commentor\_id": "53402597d852426020000062",

"Comment\_text": "This post is very general",

"Comment\_image":

{

"$ref": "fs.files",

"\_id": ObjectId("583d1b5153edbe054fda5852"),

"$db": "blogdb"  
},

"Created\_timestamp": "2015/11/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000062",

"Blog\_Comment\_like": "53402597d852426020000062"

}

}

})

**Query 3:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000063"),

"User\_name" : "Sridhar" ,

"User\_email" : "[sridhar@gmail.com](mailto:sridhar@gmail.com)" ,

"Password" : "password",

"Admin\_flag" : "No",

"DOB" : "01-02-1990",

"Following": ["53402597d852426020000021","53402597d852426020000022","53402597d852426020000061","53402597d852426020000062"],

"Followed\_by" : ["53402597d852426020000065"],

"created\_timestamp" : "2015/10/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000011",

"Blog\_post":

{

"Title": "Blogging",

"Content": "When people ask me for advice about blogging? ",

"Status": "Active",

"Modify\_user": "53402597d852426020000011",

"Created\_timestamp": "2015/10/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Blog\_comment":  
{

"Commentor\_id": "53402597d852426020000062",

"Comment\_text": "This post is very general",

"Created\_timestamp": "2015/11/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000011",

}

}

})

**Query 4:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000064"),

"User\_name" : "Mihir" ,

"User\_email" : "[mihir@gmail.com](mailto:mihir@gmail.com)" ,

"Password" : "mihir",

"Admin\_flag" : "No",

"DOB" : "01-02-1992",

"Following": ["53402597d852426020000021","53402597d852426020000022","53402597d852426020000061"],

"Followed\_by" : ["53402597d852426020000066"],

"created\_timestamp" : "2015/01/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000011",

"Blog\_post":

{

"Title": "Demonitization",

"Content": "When crime rate increases we realize the effort for curbing",

"Status": "Active",

"Modify\_user": "53402597d852426020000011",

"Created\_timestamp": "2015/10/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Blog\_comment":  
{

"Commentor\_id": "53402597d852426020000064",

"Comment\_text": "This post is very general",

"Created\_timestamp": "2015/11/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

"Modified\_user\_id": "53402597d852426020000064",

}

}

})

**Query 5:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000065"),

"User\_name" : "Divya" ,

"User\_email" : "[divya@gmail.com](mailto:divya@gmail.com)" ,

"Password" : "vinay",

"Admin\_flag" : "No",

"DOB" : "09-01-1992",

"Following": ["53402597d852426020000023","53402597d852426020000024","53402597d852426020000061","53402597d852426020000063"],

"Followed\_by" : ["53402597d852426020000067"],

"created\_timestamp" : "2015/01/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000063",

"Blog\_post":

{

"Title": "Demonitization",

"Content": "When crime rate increases we realize the effort for curbing",

"Status": "Active",

"Modify\_user": "53402597d852426020000065",

"Created\_timestamp": "2015/10/01 12:33:33",

"Modified\_timestamp": "2016/11/01 12:33:33",

}

})

**Query 6:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000066"),

"User\_name" : "Pawan" ,

"User\_email" : "[pawan@gmail.com](mailto:pawan@gmail.com)" ,

"Password" : "pawan",

"Admin\_flag" : "No",

"DOB" : "09-01-1992",

"Following": ["53402597d852426020000023","53402597d852426020000024","53402597d852426020000061","53402597d852426020000064"],

"Followed\_by" : ["53402597d852426020000068"],

"created\_timestamp" : "2015/01/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000066",

})

**Query 7:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000067"),

"User\_name" : "Mohammed" ,

"User\_email" : "[mohammed@gmail.com](mailto:mohammed@gmail.com)" ,

"Password" : "mohammed",

"Admin\_flag" : "No",

"DOB" : "09-01-1992",

"Following": ["53402597d852426020000023","53402597d852426020000024","53402597d852426020000061","53402597d852426020000065"],

"Followed\_by" : ["53402597d852426020000068"],

"created\_timestamp" : "2015/01/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000011",

})

**Query 8:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000068"),

"User\_name" : "Rajiv" ,

"User\_email" : "[rajiv@gmail.com](mailto:rajiv@gmail.com)" ,

"Password" : "rajiv",

"Admin\_flag" : "No",

"DOB" : "09-01-1985",

"Following": ["53402597d852426020000023","53402597d852426020000024","53402597d852426020000025","53402597d852426020000066","53402597d852426020000067"],

"Followed\_by" : ["53402597d852426020000068"],

"created\_timestamp" : "2015/01/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000011",

})

**Query 9:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000069"),

"User\_name" : "Sharman" ,

"User\_email" : "[sharman@gmail.com](mailto:sharman@gmail.com)" ,

"Password" : "sharman",

"Admin\_flag" : "No",

"DOB" : "09-01-1985",

"Following": ["53402597d852426020000025","53402597d852426020000068","53402597d852426020000070"],

"Followed\_by" : ["53402597d852426020000070"],

"created\_timestamp" : "2015/01/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000011",

})

**Query 10:**

db.Blog\_user\_normal.insert(

{  
"\_id" : ObjectId("53402597d852426020000070"),

"User\_name" : "Bible" ,

"User\_email" : "[bible@gmail.com](mailto:rajiv@gmail.com)" ,

"Password" : "bible",

"Admin\_flag" : "No",

"DOB" : "09-01-1985",

"Following": ["53402597d852426020000025","53402597d852426020000069"],

"Followed\_by" : ["53402597d852426020000069"],

"created\_timestamp" : "2015/01/01 12:33:33",

"Modify\_timestamp" : "2016/11/01 12:33:33",

"Modifier\_user\_id" : "53402597d852426020000011",

})