

*** EXPERIMENT NO: 08 ***

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AIM: To study any one NoSQL database and develop an application that incorporates NoSQL database access.

PROBLEM STATEMENT: Pharmacy Stock Management Application with Selling Details handled by owner.

Collections Used in Application:

‘credds’ - Store login id and password for the owner.

‘phms’ - Stores data of all the medicines.

‘purs’ - Stores purchase details for all the customers (Data for this collection is added while running the application)

credds collection

```
> db.credds.insert(id : '100100' , pass : '100100');
```

Data was manually added using this query

```
> db.credds.find().pretty();
```

```
{
  "_id" : ObjectId("616a877f68859666d74a5072"),
  "id" : "100100",
  "pass" : "100100"
}
```

phms collection

Data was added manually but with the help of UI created in the Application (As demonstrated in other file)

```
> db.phms.find().pretty();
```

```
{
  "_id" : ObjectId("616c2f3db7bb93d950203f40"),
  "dname" : "Paracetamol",
  "dmfd" : "Cipla Ltd",
  "dqty" : 992,
  "dprice" : "5"
}
```

```

    "_id" : ObjectId("616c2ff1b7bb93d950203f46"),
    "dname" : "Anti Cold Tablet",
    "dmfd" : "Estrellas Pvt Ltd",
    "dqty" : "200",
    "dprice" : "5"
  }
  {
    "_id" : ObjectId("616c301cb7bb93d950203f49"),
    "dname" : "Loratadine Tablets",
    "dmfd" : "Medico Remedies",
    "dqty" : "500",
    "dprice" : "4"
  }
  {
    "_id" : ObjectId("616c3046b7bb93d950203f4c"),
    "dname" : "Rabeprazole Tablets",
    "dmfd" : "Actiza Pharmaceuticals",
    "dqty" : "1000",
    "dprice" : "20"
  }
  {
    "_id" : ObjectId("616c3072b7bb93d950203f4f"),
    "dname" : "Glutacare Forte",
    "dmfd" : "Medicare Remedies",
    "dqty" : "90",
    "dprice" : "150"
  }
  {
    "_id" : ObjectId("616c30afb7bb93d950203f53"),
    "dname" : "Tropicacyl Eye Drops",
    "dmfd" : "Sunways India Pvt Ltd",
    "dqty" : "400",
    "dprice" : "40"
  }
  {
    "_id" : ObjectId("616c3117b7bb93d950203f56"),
    "dname" : "Ascoril D",
    "dmfd" : "Glenmark Pharmaceuticals",
    "dqty" : "200",
    "dprice" : "118"
  }
  {
    "_id" : ObjectId("616c313cb7bb93d950203f59"),
    "dname" : "Allegra",
    "dmfd" : "Sanofi India Ltd",
    "dqty" : "455",
    "dprice" : "217"
  }
  {
    "_id" : ObjectId("616c3165b7bb93d950203f5c"),
    "dname" : "Amoxyclav 625",
    "dmfd" : "Abbott",
    "dqty" : "200",
    "dprice" : "114"
  }
  {
    "_id" : ObjectId("616c319fb7bb93d950203f5f"),
    "dname" : "Banocide Forte",

```

```

    "dmfd" : "Glaxo Smithkline Pharmaceuticals",
    "dqty" : "799",
    "dprice" : "44"
  }
  {
    "_id" : ObjectId("616c31c3b7bb93d950203f62"),
    "dname" : "Brufen 400",
    "dmfd" : "Abbott",
    "dqty" : "244",
    "dprice" : "18"
  }
  {
    "_id" : ObjectId("616c31ebb7bb93d950203f65"),
    "dname" : "Brillinta",
    "dmfd" : "AstraZeneca",
    "dqty" : "188",
    "dprice" : "420"
  }
  {
    "_id" : ObjectId("616c321cb7bb93d950203f68"),
    "dname" : "Cheston Cold Tablet",
    "dmfd" : "Cipla Ltd",
    "dqty" : "1000",
    "dprice" : "43"
  }
  {
    "_id" : ObjectId("616c3242b7bb93d950203f6b"),
    "dname" : "Combiflam",
    "dmfd" : "Sanofi India Ltd",
    "dqty" : "5000",
    "dprice" : "2"
  }
  {
    "_id" : ObjectId("616c327ab7bb93d950203f6e"),
    "dname" : "Cetirizine Tablet",
    "dmfd" : "Knoll Pharmaceuticals",
    "dqty" : "89",
    "dprice" : "19"
  }
  {
    "_id" : ObjectId("616c3299b7bb93d950203f71"),
    "dname" : "Dolo",
    "dmfd" : "Micro Labs",
    "dqty" : "5000",
    "dprice" : "31"
  }
  {
    "_id" : ObjectId("616c32beb7bb93d950203f74"),
    "dname" : "Doxoli",
    "dmfd" : "Zydus Cadila",
    "dqty" : "200",
    "dprice" : "105"
  }
  {
    "_id" : ObjectId("616c3305b7bb93d950203f77"),
    "dname" : "Dytor 10",
    "dmfd" : "Cipla Ltd",
    "dqty" : "300",

```

```

        "dprice" : "78"
    }
    {
        "_id" : ObjectId("616c3338b7bb93d950203f7a"),
        "dname" : "Dolonex DT",
        "dmfd" : "Pfizer Ltd",
        "dqty" : "876",
        "dprice" : "197"
    }
    {
        "_id" : ObjectId("616c335eb7bb93d950203f7d"),
        "dname" : "Ecosprin 75",
        "dmfd" : "USV Ltd",
        "dqty" : "988",
        "dprice" : "5"
    }
Type "it" for more
> it
{
    "_id" : ObjectId("616c3388b7bb93d950203f80"),
    "dname" : "Eflora Cream",
    "dmfd" : "Sunh Pharmaceuticals Ltd",
    "dqty" : "700",
    "dprice" : "900"
}
{
    "_id" : ObjectId("616c33abb7bb93d950203f83"),
    "dname" : "Eptoin Tablet",
    "dmfd" : "Abbott",
    "dqty" : "212",
    "dprice" : "210"
}
{
    "_id" : ObjectId("616c33ecb7bb93d950203f86"),
    "dname" : "Etizola",
    "dmfd" : "Macleods Pharmaceuticals",
    "dqty" : "633",
    "dprice" : "54"
}
{
    "_id" : ObjectId("616c344eb7bb93d950203f89"),
    "dname" : "Folvite",
    "dmfd" : "Pfizer Ltd",
    "dqty" : "544",
    "dprice" : "70"
}
{
    "_id" : ObjectId("616c347eb7bb93d950203f8c"),
    "dname" : "Fungicros Cream",
    "dmfd" : "Sunh Pharmaceuticals Ltd",
    "dqty" : "122",
    "dprice" : "183"
}
{
    "_id" : ObjectId("616c34c8b7bb93d950203f8f"),
    "dname" : "Yuxa 35",
    "dmfd" : "Cheminova Life Sciences",
    "dqty" : "35",

```

```

    "dprice" : "350"
  }
  {
    "_id" : ObjectId("616c34eeb7bb93d950203f92"),
    "dname" : "Yutopar",
    "dmfd" : "Alembic Pharmaceuticals",
    "dqty" : "98",
    "dprice" : "115"
  }
  {
    "_id" : ObjectId("616c3515b7bb93d950203f95"),
    "dname" : "zifi",
    "dmfd" : "FDC Ltd",
    "dqty" : "872",
    "dprice" : "107"
  }
  {
    "_id" : ObjectId("616c3542b7bb93d950203f98"),
    "dname" : "Zyloric Tablet",
    "dmfd" : "Abbott",
    "dqty" : "787",
    "dprice" : "145"
  }
  {
    "_id" : ObjectId("616c41daaed28e8e1d7656bf"),
    "dname" : "Insulin Refill",
    "dmfd" : "Basalog",
    "dqty" : "20",
    "dprice" : "525"
  }
}

```