user@user-VirtualBox:~$ mongoimport --type csv -d bank -c bank\_marketing --headerline --drop /home/user/Downloads/bank.csv

2021-04-28T10:00:48.240+0530 connected to: mongodb://localhost/

2021-04-28T10:00:48.241+0530 dropping: bank.bank\_marketing

2021-04-28T10:00:48.820+0530 11162 document(s) imported successfully. 0 document(s) failed to import.

user@user-VirtualBox:~$ mongo

MongoDB shell version v4.4.4

connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb

Implicit session: session { "id" : UUID("00bd5081-a085-4fac-aade-3e12cda9f5cf") }

MongoDB server version: 4.4.4

---

The server generated these startup warnings when booting:

2021-04-20T09:58:02.655+05:30: Using the XFS filesystem is strongly recommended with the WiredTiger storage engine. See http://dochub.mongodb.org/core/prodnotes-filesystem

2021-04-20T09:58:04.850+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

---

---

Enable MongoDB's free cloud-based monitoring service, which will then receive and display

metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a MongoDB website with a unique URL accessible to you

and anyone you share the URL with. MongoDB may use this information to make product

improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: db.enableFreeMonitoring()

To permanently disable this reminder, run the following command: db.disableFreeMonitoring()

---

> show dbs

admin 0.000GB

bank 0.000GB

config 0.000GB

customer 0.000GB

local 0.000GB

mydb 0.000GB

> use bank

switched to db bank

> show collections

bank\_marketing

> db.bank\_marketing.count()

11162

> db.bank\_marketing.find()

{ "\_id" : ObjectId("6088e4f8477155736c458a8a"), "age" : 56, "job" : "admin.", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 45, "housing" : "no", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 1467, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8b"), "age" : 55, "job" : "services", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 2476, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 579, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8c"), "age" : 54, "job" : "admin.", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 184, "housing" : "no", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 673, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8d"), "age" : 42, "job" : "management", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 0, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 562, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8e"), "age" : 60, "job" : "retired", "marital" : "divorced", "education" : "secondary", "default" : "no", "balance" : 545, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 1030, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8f"), "age" : 56, "job" : "management", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 830, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 1201, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a90"), "age" : 37, "job" : "technician", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 1, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 608, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a91"), "age" : 41, "job" : "technician", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 1270, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 1389, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a92"), "age" : 59, "job" : "admin.", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 2343, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 1042, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a93"), "age" : 29, "job" : "management", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 199, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1689, "campaign" : 4, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a94"), "age" : 30, "job" : "blue-collar", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 309, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1574, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a95"), "age" : 31, "job" : "technician", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 703, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 943, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a96"), "age" : 46, "job" : "blue-collar", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 460, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1102, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a97"), "age" : 35, "job" : "management", "marital" : "

> db.bank1\_marketing.find({"age":{$exists:true}})

{ "\_id" : ObjectId("6088e4f8477155736c458a8a"), "age" : 56, "job" : "admin.", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 45, "housing" : "no", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 1467, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8b"), "age" : 55, "job" : "services", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 2476, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 579, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8c"), "age" : 54, "job" : "admin.", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 184, "housing" : "no", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 673, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8d"), "age" : 42, "job" : "management", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 0, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 562, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8e"), "age" : 60, "job" : "retired", "marital" : "divorced", "education" : "secondary", "default" : "no", "balance" : 545, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 1030, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8f"), "age" : 56, "job" : "management", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 830, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 1201, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a90"), "age" : 37, "job" : "technician", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 1, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 608, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a91"), "age" : 41, "job" : "technician", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 1270, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 1389, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a92"), "age" : 59, "job" : "admin.", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 2343, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 1042, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a93"), "age" : 29, "job" : "management", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 199, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1689, "campaign" : 4, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a94"), "age" : 30, "job" : "blue-collar", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 309, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1574, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a95"), "age" : 31, "job" : "technician", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 703, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 943, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a96"), "age" : 46, "job" : "blue-collar", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 460, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1102, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a97"), "age" : 35, "job" : "management", "marital" : "divorced", "education" : "tertiary", "default" : "no", "balance" : 3837, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 1084, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a98"), "age" : 32, "job" : "blue-collar", "marital" : "single", "education" : "primary", "default" : "no", "balance" : 611, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 541, "campaign" : 3, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a99"), "age" : 28, "job" : "services", "marital" : "single", "education" : "secondary", "default" : "no", "balance" : 5090, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 1297, "campaign" : 3, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9a"), "age" : 38, "job" : "admin.", "marital" : "single", "education" : "secondary", "default" : "no", "balance" : 100, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 786, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9b"), "age" : 49, "job" : "services", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : -8, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 1119, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9c"), "age" : 41, "job" : "admin.", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 55, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 1120, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9d"), "age" : 49, "job" : "admin.", "marital" : "divorced", "education" : "secondary", "default" : "no", "balance" : 168, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 513, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

Type "it" for more

> db.bank1\_marketing.find({"month":{$type:2}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"age" : 60,

"job" : "retired",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 545,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1030,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 49,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

> db.bank\_marketing.find({"job":{$regex:"s"}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 49,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ab6"),

"age" : 52,

"job" : "housemaid",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 3923,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 14,

"month" : "may",

"duration" : 942,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aca"),

"age" : 40,

"job" : "services",

"marital" : "married",

"education" : "primary",

"default" : "no",

"balance" : -9,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 15,

"month" : "may",

"duration" : 920,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ad3"),

"age" : 36,

"job" : "services",

"marital" : "single",

"education" : "unknown",

"default" : "no",

"balance" : 281,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 515,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ad6"),

"age" : 31,

"job" : "self-employed",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 144,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 676,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458adb"),

"age" : 37,

"job" : "services",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 49,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 619,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458adc"),

"age" : 60,

"job" : "services",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 313,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 15,

"month" : "may",

"duration" : 920,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ae5"),

"age" : 43,

"job" : "services",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 1040,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 19,

"month" : "may",

"duration" : 552,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aeb"),

"age" : 29,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 271,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 20,

"month" : "may",

"duration" : 1882,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aee"),

"age" : 35,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 4170,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 20,

"month" : "may",

"duration" : 1777,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b0f"),

"age" : 34,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -538,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 26,

"month" : "may",

"duration" : 682,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b11"),

"age" : 28,

"job" : "self-employed",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 26,

"month" : "may",

"duration" : 1560,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b19"),

"age" : 59,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -22,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 26,

"month" : "may",

"duration" : 748,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b1a"),

"age" : 35,

"job" : "self-employed",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 1354,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 23,

"month" : "may",

"duration" : 736,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b20"),

"age" : 26,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 901,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 26,

"month" : "may",

"duration" : 764,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b23"),

"age" : 44,

"job" : "services",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 51,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 27,

"month" : "may",

"duration" : 3094,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b27"),

"age" : 23,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 665,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 28,

"month" : "may",

"duration" : 1183,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b2a"),

"age" : 28,

"job" : "student",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 949,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 28,

"month" : "may",

"duration" : 1730,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

> db.bank\_marketing.find({"job":{$regex:"^a"}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa5"),

"age" : 31,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 307,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 538,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa6"),

"age" : 28,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 785,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 442,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458abe"),

"age" : 40,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1535,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 14,

"month" : "may",

"duration" : 704,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458acf"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "primary",

"default" : "no",

"balance" : -306,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 15,

"month" : "may",

"duration" : 500,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ad8"),

"age" : 29,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 163,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 803,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ade"),

"age" : 50,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 363,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 1340,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ae1"),

"age" : 41,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 1020,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 19,

"month" : "may",

"duration" : 882,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ae3"),

"age" : 31,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 97,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 19,

"month" : "may",

"duration" : 607,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458af0"),

"age" : 31,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 431,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 20,

"month" : "may",

"duration" : 1045,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b08"),

"age" : 45,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 149,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 23,

"month" : "may",

"duration" : 893,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b12"),

"age" : 32,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 620,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 26,

"month" : "may",

"duration" : 1234,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b16"),

"age" : 38,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 198,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 26,

"month" : "may",

"duration" : 431,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b17"),

"age" : 28,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 26,

"month" : "may",

"duration" : 741,

"campaign" : 6,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b1d"),

"age" : 37,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 274,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 27,

"month" : "may",

"duration" : 731,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

> db.bank\_marketing.find({"job":{$regex:"[a-h]"}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"age" : 60,

"job" : "retired",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 545,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1030,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 49,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

>

>

> db.createCollection("test")

{ "ok" : 1 }

> db.test.drop()

true

> show collections

bank\_marketing

> db.createCollection("bankEmpDetails")

{ "ok" : 1 }

>

> db.bankEmpDetails.insertMany([{\_id:1,Fname:"Nisha",Lname:"Khanna",age:23,phone:"9887867575"},{\_id:2,Fname:"Rohan",Lname:"Sharma",age:25,phone:"9034765465"}])

{ "acknowledged" : true, "insertedIds" : [ 1, 2 ] }

>

> db.bankEmpDetails.find().pretty()

{

"\_id" : 1,

"Fname" : "Nisha",

"Lname" : "Khanna",

"age" : 23,

"phone" : "9887867575"

}

{

"\_id" : 2,

"Fname" : "Rohan",

"Lname" : "Sharma",

"age" : 25,

"phone" : "9034765465"

}

>

>

> db.bank\_marketing.find({job:"technician"}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa1"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 22,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 483,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ab5"),

"age" : 43,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 3285,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 1721,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ab9"),

"age" : 60,

"job" : "technician",

"marital" : "married",

"education" : "primary",

"default" : "no",

"balance" : 65,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 1028,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aba"),

"age" : 53,

"job" : "technician",

"marital" : "divorced",

"education" : "primary",

"default" : "no",

"balance" : 1443,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 14,

"month" : "may",

"duration" : 476,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ac1"),

"age" : 40,

"job" : "technician",

"marital" : "single",

"education" : "unknown",

"default" : "no",

"balance" : 3652,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 14,

"month" : "may",

"duration" : 1028,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ac3"),

"age" : 57,

"job" : "technician",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : -1,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 14,

"month" : "may",

"duration" : 850,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ad2"),

"age" : 42,

"job" : "technician",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 1364,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 15,

"month" : "may",

"duration" : 1867,

"campaign" : 6,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ad4"),

"age" : 39,

"job" : "technician",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 94,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 813,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ad5"),

"age" : 44,

"job" : "technician",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 4580,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 15,

"month" : "may",

"duration" : 911,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458add"),

"age" : 24,

"job" : "technician",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 409,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 912,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ae7"),

"age" : 30,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 880,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 19,

"month" : "may",

"duration" : 967,

"campaign" : 6,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ae8"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 501,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 19,

"month" : "may",

"duration" : 579,

"campaign" : 5,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aef"),

"age" : 34,

"job" : "technician",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 85,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 20,

"month" : "may",

"duration" : 1182,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458af1"),

"age" : 27,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 3706,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 897,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458af3"),

"age" : 30,

"job" : "technician",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 863,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 1193,

"campaign" : 5,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458af4"),

"age" : 44,

"job" : "technician",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 982,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 20,

"month" : "may",

"duration" : 650,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458af9"),

"age" : 32,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 791,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 21,

"month" : "may",

"duration" : 783,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

> db.bankEmpDetails.find().pretty()

{

"\_id" : 1,

"Fname" : "Nisha",

"Lname" : "Khanna",

"age" : 23,

"phone" : "9887867575"

}

{

"\_id" : 2,

"Fname" : "Rohan",

"Lname" : "Sharma",

"age" : 25,

"phone" : "9034765465"

}

>

> db.bankEmpDetails.save({\_id:1,Fname:"Nisha",Lname:"Khanna",age:29,phone:"921764456"})

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

>

>

> db.bankEmpDetails.find().pretty()

{

"\_id" : 1,

"Fname" : "Nisha",

"Lname" : "Khanna",

"age" : 29,

"phone" : "921764456"

}

{

"\_id" : 2,

"Fname" : "Rohan",

"Lname" : "Sharma",

"age" : 25,

"phone" : "9034765465"

}

>

>

> db.bank\_marketing.find({$and:[{job:"admin."},{marital:"divorced"}]}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa6"),

"age" : 28,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 785,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 442,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ade"),

"age" : 50,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 363,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 16,

"month" : "may",

"duration" : 1340,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b16"),

"age" : 38,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 198,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 26,

"month" : "may",

"duration" : 431,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b3d"),

"age" : 38,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 19,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 30,

"month" : "may",

"duration" : 604,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b6b"),

"age" : 30,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 377,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 4,

"month" : "jun",

"duration" : 524,

"campaign" : 15,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b73"),

"age" : 35,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 437,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 4,

"month" : "jun",

"duration" : 908,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458bf9"),

"age" : 32,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : -241,

"housing" : "no",

"loan" : "yes",

"contact" : "unknown",

"day" : 27,

"month" : "jun",

"duration" : 856,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c02"),

"age" : 45,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : -176,

"housing" : "no",

"loan" : "yes",

"contact" : "cellular",

"day" : 7,

"month" : "jul",

"duration" : 574,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c1d"),

"age" : 29,

"job" : "admin.",

"marital" : "divorced",

"education" : "tertiary",

"default" : "yes",

"balance" : 0,

"housing" : "no",

"loan" : "yes",

"contact" : "cellular",

"day" : 9,

"month" : "jul",

"duration" : 426,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c30"),

"age" : 57,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 658,

"housing" : "no",

"loan" : "no",

"contact" : "cellular",

"day" : 10,

"month" : "jul",

"duration" : 724,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c46"),

"age" : 44,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 163,

"housing" : "yes",

"loan" : "no",

"contact" : "cellular",

"day" : 14,

"month" : "jul",

"duration" : 1669,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c82"),

"age" : 30,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 10,

"housing" : "yes",

"loan" : "no",

"contact" : "cellular",

"day" : 18,

"month" : "jul",

"duration" : 658,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c83"),

"age" : 34,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : -251,

"housing" : "no",

"loan" : "no",

"contact" : "cellular",

"day" : 18,

"month" : "jul",

"duration" : 641,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c87"),

"age" : 32,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : -46,

"housing" : "no",

"loan" : "yes",

"contact" : "cellular",

"day" : 18,

"month" : "jul",

"duration" : 1373,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458cc1"),

"age" : 45,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 59,

"housing" : "yes",

"loan" : "no",

"contact" : "cellular",

"day" : 24,

"month" : "jul",

"duration" : 873,

"campaign" : 8,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458d98"),

"age" : 48,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 362,

"housing" : "no",

"loan" : "no",

"contact" : "cellular",

"day" : 13,

"month" : "aug",

"duration" : 529,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458df4"),

"age" : 47,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 225,

"housing" : "no",

"loan" : "no",

"contact" : "cellular",

"day" : 28,

"month" : "aug",

"duration" : 1126,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458dfc"),

"age" : 47,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 555,

"housing" : "yes",

"loan" : "yes",

"contact" : "telephone",

"day" : 17,

"month" : "oct",

"duration" : 478,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458e09"),

"age" : 44,

"job" : "admin.",

"marital" : "divorced",

"education" : "primary",

"default" : "no",

"balance" : 429,

"housing" : "yes",

"loan" : "no",

"contact" : "telephone",

"day" : 23,

"month" : "oct",

"duration" : 80,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

> db.bank\_marketing.find({$and:[{job:"admin."},{marital:"divorced"},{education:"secondary"},{balance:168}]}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

>

>

>

>

>

> db.bank\_marketing.find({$or:[{job:"admin."},{job:"management"}]}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa3"),

"age" : 43,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 388,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 2087,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa4"),

"age" : 43,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 2067,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 756,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa5"),

"age" : 31,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 307,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 538,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa6"),

"age" : 28,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 785,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 442,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aaa"),

"age" : 32,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 311,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 12,

"month" : "may",

"duration" : 757,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aac"),

"age" : 33,

"job" : "management",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 5,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 1346,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aad"),

"age" : 38,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 119,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 568,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ab0"),

"age" : 48,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 1949,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 683,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458ab3"),

"age" : 52,

"job" : "management",

"marital" : "married",

"education" : "unknown",

"default" : "no",

"balance" : 2240,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 845,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458abe"),

"age" : 40,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1535,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 14,

"month" : "may",

"duration" : 704,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

>

> db.bank\_marketing.find({age:{$not:{$gt:40}}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9f"),

"age" : 37,

"job" : "unemployed",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 381,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 985,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa0"),

"age" : 35,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 40,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 617,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa1"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 22,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 483,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa5"),

"age" : 31,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 307,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 538,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa6"),

"age" : 28,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 785,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 442,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa7"),

"age" : 32,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "yes",

"balance" : -1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 653,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa8"),

"age" : 40,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 10,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 1692,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa9"),

"age" : 33,

"job" : "blue-collar",

"marital" : "divorced",

"education" : "primary",

"default" : "no",

"balance" : 390,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 665,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aaa"),

"age" : 32,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 311,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 12,

"month" : "may",

"duration" : 757,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aab"),

"age" : 35,

"job" : "blue-collar",

"marital" : "married",

"education" : "primary",

"default" : "no",

"balance" : 414,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 504,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aac"),

"age" : 33,

"job" : "management",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 5,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 1346,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aad"),

"age" : 38,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 119,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 568,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

>

> db.bank\_marketing.find({job:{$ne:"admin."}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"age" : 60,

"job" : "retired",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 545,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1030,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 49,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9e"),

"age" : 43,

"job" : "blue-collar",

"marital" : "married",

"education" : "primary",

"default" : "no",

"balance" : -192,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9f"),

"age" : 37,

"job" : "unemployed",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 381,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 985,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa0"),

"age" : 35,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 40,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 617,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa1"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 22,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 483,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa2"),

"age" : 43,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 3,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 929,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa3"),

"age" : 43,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 388,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 2087,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

>

>

>

> db.bank\_marketing.find({age:{$lte:39}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9f"),

"age" : 37,

"job" : "unemployed",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 381,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 985,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa0"),

"age" : 35,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 40,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 617,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa1"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 22,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 483,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa5"),

"age" : 31,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 307,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 538,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa6"),

"age" : 28,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 785,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 442,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa7"),

"age" : 32,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "yes",

"balance" : -1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 653,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aa9"),

"age" : 33,

"job" : "blue-collar",

"marital" : "divorced",

"education" : "primary",

"default" : "no",

"balance" : 390,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 665,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aaa"),

"age" : 32,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 311,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 12,

"month" : "may",

"duration" : 757,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aab"),

"age" : 35,

"job" : "blue-collar",

"marital" : "married",

"education" : "primary",

"default" : "no",

"balance" : 414,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 504,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aac"),

"age" : 33,

"job" : "management",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 5,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 1346,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aad"),

"age" : 38,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 119,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 568,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458aae"),

"age" : 23,

"job" : "entrepreneur",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 4,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 13,

"month" : "may",

"duration" : 395,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

>

> db.bank\_marketing.find({"default":{$regex:"[x-z]"}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458aa7"),

"age" : 32,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "yes",

"balance" : -1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 9,

"month" : "may",

"duration" : 653,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b00"),

"age" : 30,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "yes",

"balance" : 239,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 21,

"month" : "may",

"duration" : 412,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b5d"),

"age" : 42,

"job" : "technician",

"marital" : "single",

"education" : "secondary",

"default" : "yes",

"balance" : -1129,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 2,

"month" : "jun",

"duration" : 555,

"campaign" : 5,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b5f"),

"age" : 44,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "yes",

"balance" : -411,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 2,

"month" : "jun",

"duration" : 432,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b62"),

"age" : 40,

"job" : "self-employed",

"marital" : "married",

"education" : "secondary",

"default" : "yes",

"balance" : -754,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 3,

"month" : "jun",

"duration" : 941,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b65"),

"age" : 26,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "yes",

"balance" : -36,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 3,

"month" : "jun",

"duration" : 482,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b7b"),

"age" : 27,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "yes",

"balance" : -713,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 4,

"month" : "jun",

"duration" : 525,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458b7f"),

"age" : 56,

"job" : "housemaid",

"marital" : "divorced",

"education" : "primary",

"default" : "yes",

"balance" : 1238,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "jun",

"duration" : 1558,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458bb0"),

"age" : 24,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "yes",

"balance" : -203,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 12,

"month" : "jun",

"duration" : 465,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458bcf"),

"age" : 40,

"job" : "entrepreneur",

"marital" : "married",

"education" : "tertiary",

"default" : "yes",

"balance" : 0,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 19,

"month" : "jun",

"duration" : 952,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458bee"),

"age" : 27,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "yes",

"balance" : -27,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 23,

"month" : "jun",

"duration" : 498,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c03"),

"age" : 41,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "yes",

"balance" : 1085,

"housing" : "yes",

"loan" : "yes",

"contact" : "cellular",

"day" : 7,

"month" : "jul",

"duration" : 599,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c09"),

"age" : 52,

"job" : "entrepreneur",

"marital" : "married",

"education" : "tertiary",

"default" : "yes",

"balance" : -468,

"housing" : "no",

"loan" : "no",

"contact" : "cellular",

"day" : 8,

"month" : "jul",

"duration" : 534,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c11"),

"age" : 26,

"job" : "blue-collar",

"marital" : "single",

"education" : "secondary",

"default" : "yes",

"balance" : 81,

"housing" : "no",

"loan" : "yes",

"contact" : "cellular",

"day" : 8,

"month" : "jul",

"duration" : 803,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c1d"),

"age" : 29,

"job" : "admin.",

"marital" : "divorced",

"education" : "tertiary",

"default" : "yes",

"balance" : 0,

"housing" : "no",

"loan" : "yes",

"contact" : "cellular",

"day" : 9,

"month" : "jul",

"duration" : 426,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458c20"),

"age" : 38,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "yes",

"balance" : 327,

"housing" : "yes",

"loan" : "yes",

"contact" : "cellular",

"day" : 9,

"month" : "jul",

"duration" : 556,

"campaign" : 5,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458cc0"),

"age" : 41,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "yes",

"balance" : 720,

"housing" : "no",

"loan" : "yes",

"contact" : "cellular",

"day" : 24,

"month" : "jul",

"duration" : 651,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458cf5"),

"age" : 44,

"job" : "unemployed",

"marital" : "single",

"education" : "primary",

"default" : "yes",

"balance" : -4,

"housing" : "no",

"loan" : "yes",

"contact" : "cellular",

"day" : 30,

"month" : "jul",

"duration" : 788,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458cf6"),

"age" : 49,

"job" : "entrepreneur",

"marital" : "divorced",

"education" : "unknown",

"default" : "yes",

"balance" : -701,

"housing" : "yes",

"loan" : "no",

"contact" : "cellular",

"day" : 30,

"month" : "jul",

"duration" : 988,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458cfa"),

"age" : 41,

"job" : "services",

"marital" : "married",

"education" : "unknown",

"default" : "yes",

"balance" : -1,

"housing" : "no",

"loan" : "yes",

"contact" : "cellular",

"day" : 30,

"month" : "jul",

"duration" : 1171,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

> db.bank\_marketing.find({"experience":{$exists:false}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"age" : 60,

"job" : "retired",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 545,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1030,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 49,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

> db.bank\_marketing.aggregate([{$match:{loan:"yes"}}])

{ "\_id" : ObjectId("6088e4f8477155736c458a8d"), "age" : 42, "job" : "management", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 0, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 562, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8f"), "age" : 56, "job" : "management", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 830, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 1201, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a93"), "age" : 29, "job" : "management", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 199, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1689, "campaign" : 4, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9d"), "age" : 49, "job" : "admin.", "marital" : "divorced", "education" : "secondary", "default" : "no", "balance" : 168, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 513, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458aaf"), "age" : 60, "job" : "blue-collar", "marital" : "married", "education" : "primary", "default" : "no", "balance" : 1262, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 13, "month" : "may", "duration" : 1015, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458abb"), "age" : 59, "job" : "retired", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 1521, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 14, "month" : "may", "duration" : 1125, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458ac6"), "age" : 39, "job" : "management", "marital" : "divorced", "education" : "tertiary", "default" : "no", "balance" : 517, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 14, "month" : "may", "duration" : 1328, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458acd"), "age" : 49, "job" : "unknown", "marital" : "married", "education" : "primary", "default" : "no", "balance" : 341, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 15, "month" : "may", "duration" : 520, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458ad4"), "age" : 39, "job" : "technician", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 94, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 16, "month" : "may", "duration" : 813, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458ad8"), "age" : 29, "job" : "admin.", "marital" : "single", "education" : "secondary", "default" : "no", "balance" : 163, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 16, "month" : "may", "duration" : 803, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458adf"), "age" : 34, "job" : "blue-collar", "marital" : "married", "education" : "primary", "default" : "no", "balance" : 695, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 16, "month" : "may", "duration" : 1064, "campaign" : 4, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458ae7"), "age" : 30, "job" : "technician", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 880, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 19, "month" : "may", "duration" : 967, "campaign" : 6, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458af0"), "age" : 31, "job" : "admin.", "marital" : "single", "education" : "secondary", "default" : "no", "balance" : 431, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 20, "month" : "may", "duration" : 1045, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458af5"), "age" : 36, "job" : "blue-collar", "marital" : "married", "education" : "primary", "default" : "no", "balance" : 408, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 20, "month" : "may", "duration" : 1063, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458afd"), "age" : 27, "job" : "technician", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 2183, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 21, "month" : "may", "duration" : 857, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458b06"), "age" : 36, "job" : "management", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 849, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 21, "month" : "may", "duration" : 958, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458b1c"), "age" : 30, "job" : "entrepreneur", "marital" : "single", "education" : "primary", "default" : "no", "balance" : 0, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 27, "month" : "may", "duration" : 1051, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458b1e"), "age" : 30, "job" : "admin.", "marital" : "single", "education" : "secondary", "default" : "no", "balance" : -213, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 27, "month" : "may", "duration" : 751, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458b23"), "age" : 44, "job" : "services", "marital" : "divorced", "education" : "secondary", "default" : "no", "balance" : 51, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 27, "month" : "may", "duration" : 3094, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458b2b"), "age" : 35, "job" : "blue-collar", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 0, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 29, "month" : "may", "duration" : 543, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

Type "it" for more

>

>

>

>

> db.bank\_marketing.aggregate([{$group:{\_id:null,"max\_balance":{$max:"$balance"}}}])

{ "\_id" : null, "max\_balance" : 81204 }

>

>

> db.bank\_marketing.aggregate([{$group:{\_id:"$loan",count:{$sum:1}}}])

{ "\_id" : "yes", "count" : 1460 }

{ "\_id" : "no", "count" : 9702 }

>

>

>

> db.bank\_marketing.aggregate([{$project:{education:1,housing:1}}])

{ "\_id" : ObjectId("6088e4f8477155736c458a8a"), "education" : "secondary", "housing" : "no" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8b"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8c"), "education" : "tertiary", "housing" : "no" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8d"), "education" : "tertiary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8e"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8f"), "education" : "tertiary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a90"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a91"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a92"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a93"), "education" : "tertiary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a94"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a95"), "education" : "tertiary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a96"), "education" : "tertiary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a97"), "education" : "tertiary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a98"), "education" : "primary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a99"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9a"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9b"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9c"), "education" : "secondary", "housing" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9d"), "education" : "secondary", "housing" : "yes" }

Type "it" for more

> db.bank\_marketing.aggregate([{$project:{education:1,housing:1}}]).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"education" : "secondary",

"housing" : "no"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"education" : "tertiary",

"housing" : "no"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"education" : "tertiary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"education" : "tertiary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"education" : "tertiary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"education" : "tertiary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"education" : "tertiary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"education" : "tertiary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"education" : "primary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"education" : "secondary",

"housing" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"education" : "secondary",

"housing" : "yes"

}

Type "it" for more

>

>

>

> db.bank\_marketing.aggregate([{$project:{education:1,\_id:0,housing:1}}]).pretty()

{ "education" : "secondary", "housing" : "no" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "tertiary", "housing" : "no" }

{ "education" : "tertiary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "tertiary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "tertiary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "tertiary", "housing" : "yes" }

{ "education" : "tertiary", "housing" : "yes" }

{ "education" : "tertiary", "housing" : "yes" }

{ "education" : "primary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

{ "education" : "secondary", "housing" : "yes" }

Type "it" for more

>

>

>

> db.bank\_marketing.aggregate([{$limit:4}]).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

>

>

> db.bank\_marketing.aggregate([{$group:{\_id

... :"ObjectId",totalBalanceOfAll:{$sum:"$balance"}}}]).pretty()

{ "\_id" : "ObjectId", "totalBalanceOfAll" : 17061547 }

>

>

> db.bank\_marketing.aggregate([{$group:{\_id :null,totalBalanceOfAll:{$sum:"$balance"}}}]).pretty()

{ "\_id" : null, "totalBalanceOfAll" : 17061547 }

>

>

> db.bank\_marketing.aggregate([{$match:{duration:{$gte:500}}}])

{ "\_id" : ObjectId("6088e4f8477155736c458a8a"), "age" : 56, "job" : "admin.", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 45, "housing" : "no", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 1467, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8b"), "age" : 55, "job" : "services", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 2476, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 579, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8c"), "age" : 54, "job" : "admin.", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 184, "housing" : "no", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 673, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8d"), "age" : 42, "job" : "management", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 0, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 562, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8e"), "age" : 60, "job" : "retired", "marital" : "divorced", "education" : "secondary", "default" : "no", "balance" : 545, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 1030, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a8f"), "age" : 56, "job" : "management", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 830, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 1201, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a90"), "age" : 37, "job" : "technician", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 1, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 608, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a91"), "age" : 41, "job" : "technician", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 1270, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 1389, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a92"), "age" : 59, "job" : "admin.", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 2343, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 5, "month" : "may", "duration" : 1042, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a93"), "age" : 29, "job" : "management", "marital" : "married", "education" : "tertiary", "default" : "no", "balance" : 199, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1689, "campaign" : 4, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a94"), "age" : 30, "job" : "blue-collar", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 309, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1574, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a95"), "age" : 31, "job" : "technician", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 703, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 943, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a96"), "age" : 46, "job" : "blue-collar", "marital" : "single", "education" : "tertiary", "default" : "no", "balance" : 460, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 1102, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a97"), "age" : 35, "job" : "management", "marital" : "divorced", "education" : "tertiary", "default" : "no", "balance" : 3837, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 1084, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a98"), "age" : 32, "job" : "blue-collar", "marital" : "single", "education" : "primary", "default" : "no", "balance" : 611, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 541, "campaign" : 3, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a99"), "age" : 28, "job" : "services", "marital" : "single", "education" : "secondary", "default" : "no", "balance" : 5090, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 6, "month" : "may", "duration" : 1297, "campaign" : 3, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9a"), "age" : 38, "job" : "admin.", "marital" : "single", "education" : "secondary", "default" : "no", "balance" : 100, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 7, "month" : "may", "duration" : 786, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9b"), "age" : 49, "job" : "services", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : -8, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 1119, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9c"), "age" : 41, "job" : "admin.", "marital" : "married", "education" : "secondary", "default" : "no", "balance" : 55, "housing" : "yes", "loan" : "no", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 1120, "campaign" : 2, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

{ "\_id" : ObjectId("6088e4f8477155736c458a9d"), "age" : 49, "job" : "admin.", "marital" : "divorced", "education" : "secondary", "default" : "no", "balance" : 168, "housing" : "yes", "loan" : "yes", "contact" : "unknown", "day" : 8, "month" : "may", "duration" : 513, "campaign" : 1, "pdays" : -1, "previous" : 0, "poutcome" : "unknown", "deposit" : "yes" }

Type "it" for more

>

>

> db.bank\_marketing.aggregate([{$match:{duration:{$gte:500}}}]).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"age" : 60,

"job" : "retired",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 545,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1030,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 49,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

> db.bank\_marketing.mapReduce(function(){emit(this.\_id,this.balance);},

... function(key,values)

... {

... return Array.sum(values)},

... {

... query:{loan:"yes"},

... out:"total\_balance"

... }

... }

uncaught exception: SyntaxError: missing ) after argument list :

@(shell):9:0

> db.bank\_marketing.mapReduce(function(){emit(this.\_id,this.balance);}, function(key,values) { return Array.sum(values)}, { query:{loan:"yes"}, out:"total\_balance" } )

{ "result" : "total\_balance", "ok" : 1 }

>

>

> db.total\_balance.find().pretty()

{ "\_id" : ObjectId("6088e4f8477155736c45a1f6"), "value" : 514 }

{ "\_id" : ObjectId("6088e4f8477155736c459fcb"), "value" : 1299 }

{ "\_id" : ObjectId("6088e4f8477155736c459109"), "value" : 7468 }

{ "\_id" : ObjectId("6088e4f8477155736c45a508"), "value" : 154 }

{ "\_id" : ObjectId("6088e4f8477155736c459bd2"), "value" : 0 }

{ "\_id" : ObjectId("6088e4f8477155736c45a230"), "value" : 1694 }

{ "\_id" : ObjectId("6088e4f8477155736c45a2f4"), "value" : -42 }

{ "\_id" : ObjectId("6088e4f8477155736c45a4eb"), "value" : 1343 }

{ "\_id" : ObjectId("6088e4f8477155736c45aca8"), "value" : 5763 }

{ "\_id" : ObjectId("6088e4f8477155736c4598db"), "value" : 463 }

{ "\_id" : ObjectId("6088e4f8477155736c458bed"), "value" : 526 }

{ "\_id" : ObjectId("6088e4f8477155736c45a80a"), "value" : -16 }

{ "\_id" : ObjectId("6088e4f8477155736c459ad2"), "value" : 69 }

{ "\_id" : ObjectId("6088e4f8477155736c45ae90"), "value" : 419 }

{ "\_id" : ObjectId("6088e4f8477155736c45af08"), "value" : 1167 }

{ "\_id" : ObjectId("6088e4f8477155736c45b15a"), "value" : 320 }

{ "\_id" : ObjectId("6088e4f8477155736c45b3eb"), "value" : 0 }

{ "\_id" : ObjectId("6088e4f8477155736c45b58f"), "value" : 531 }

{ "\_id" : ObjectId("6088e4f8477155736c458b7d"), "value" : 104 }

{ "\_id" : ObjectId("6088e4f8477155736c45b3d9"), "value" : 1187 }

Type "it" for more

>

>

>

>

> db.bank\_marketing.find({"duration":{$type:16}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"age" : 60,

"job" : "retired",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 545,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1030,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 49,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

> db.bank\_marketing.find({"\_id":{$type:7}}).pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"age" : 60,

"job" : "retired",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 545,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1030,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 49,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

> db.bank\_marketing.updateOne({age:49},{$set:{"age":30}})

{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }

>

>

> db.bank\_marketing.find().pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"age" : 60,

"job" : "retired",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 545,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1030,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 30,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 49,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

> db.bank\_marketing.updateMany({age:49},{$set:{"age":30}})

{ "acknowledged" : true, "matchedCount" : 240, "modifiedCount" : 240 }

>

>

> db.bank\_marketing.find().pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8e"),

"age" : 60,

"job" : "retired",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 545,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1030,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 30,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 30,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more

>

>

> show collections

bankEmpDetails

bank\_marketing

total\_balance

>

>

> db.bankEmpDetails.find().pretty()

{

"\_id" : 1,

"Fname" : "Nisha",

"Lname" : "Khanna",

"age" : 29,

"phone" : "921764456"

}

{

"\_id" : 2,

"Fname" : "Rohan",

"Lname" : "Sharma",

"age" : 25,

"phone" : "9034765465"

}

> db.bankEmpDetails.remove({})

WriteResult({ "nRemoved" : 2 })

>

> db.bankEmpDetails.find().pretty()

>

> db.bank\_marketing.remove({job:"retired"})

WriteResult({ "nRemoved" : 778 })

>

>

>

> db.bank\_marketing.find().pretty()

{

"\_id" : ObjectId("6088e4f8477155736c458a8a"),

"age" : 56,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 45,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1467,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8b"),

"age" : 55,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2476,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 579,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8c"),

"age" : 54,

"job" : "admin.",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 184,

"housing" : "no",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 673,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8d"),

"age" : 42,

"job" : "management",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 0,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 562,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a8f"),

"age" : 56,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 830,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1201,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a90"),

"age" : 37,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 608,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a91"),

"age" : 41,

"job" : "technician",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 1270,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1389,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a92"),

"age" : 59,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 2343,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 5,

"month" : "may",

"duration" : 1042,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a93"),

"age" : 29,

"job" : "management",

"marital" : "married",

"education" : "tertiary",

"default" : "no",

"balance" : 199,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1689,

"campaign" : 4,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a94"),

"age" : 30,

"job" : "blue-collar",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 309,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1574,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a95"),

"age" : 31,

"job" : "technician",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 703,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 943,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a96"),

"age" : 46,

"job" : "blue-collar",

"marital" : "single",

"education" : "tertiary",

"default" : "no",

"balance" : 460,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 1102,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a97"),

"age" : 35,

"job" : "management",

"marital" : "divorced",

"education" : "tertiary",

"default" : "no",

"balance" : 3837,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1084,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a98"),

"age" : 32,

"job" : "blue-collar",

"marital" : "single",

"education" : "primary",

"default" : "no",

"balance" : 611,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 541,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a99"),

"age" : 28,

"job" : "services",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 5090,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 6,

"month" : "may",

"duration" : 1297,

"campaign" : 3,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9a"),

"age" : 38,

"job" : "admin.",

"marital" : "single",

"education" : "secondary",

"default" : "no",

"balance" : 100,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 7,

"month" : "may",

"duration" : 786,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9b"),

"age" : 30,

"job" : "services",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : -8,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1119,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9c"),

"age" : 41,

"job" : "admin.",

"marital" : "married",

"education" : "secondary",

"default" : "no",

"balance" : 55,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9d"),

"age" : 30,

"job" : "admin.",

"marital" : "divorced",

"education" : "secondary",

"default" : "no",

"balance" : 168,

"housing" : "yes",

"loan" : "yes",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 513,

"campaign" : 1,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

{

"\_id" : ObjectId("6088e4f8477155736c458a9e"),

"age" : 43,

"job" : "blue-collar",

"marital" : "married",

"education" : "primary",

"default" : "no",

"balance" : -192,

"housing" : "yes",

"loan" : "no",

"contact" : "unknown",

"day" : 8,

"month" : "may",

"duration" : 1120,

"campaign" : 2,

"pdays" : -1,

"previous" : 0,

"poutcome" : "unknown",

"deposit" : "yes"

}

Type "it" for more