# Installation

Download zip, expand in a folder. Double click on RethinkDB.exe. The server starts. Admin at <http://localhost:8080>

Create a new db and a new table: In Tables tab of admin click **add database** and **add table** button.

# Insert data

r.db(‘LinkDB’).table(‘Tenants’).insert({});

# Filter command

Filter is analogous to where clause. This can be very complex. You can use anonymous functions.

In LinkDB, table Tenants we have following type of objects:

{

"id": "60686d3f-604d-4a8a-9625-6bad747f76d3" ,

"name": "capital",

"users": [

{

"email": [“capitalch@gmail.com”],

"name": "sushant",

"pwd": ""

} ,

{

"email": [ ],

"name": "capital",

"pwd": "12345"

}

]

}

Each object is a tenant. Find out whether sushant is valid user for tenant capital. Use anonymous function.

r.db('LinkDB').table('Tenants').filter(

(tenant)=> {

return tenant('users').contains((user)=>{return user('name').eq('sushant')})

}

).count()

To append a new user in users array in tenant capital:

r.db('LinkDB').table('Tenants').filter(tenant=>tenant('name').eq('capital')).update(

{'users':r.row('users').append({email:[],name:'client2',pwd:'12345'})}

);