ASSIGNMENT 3- A simple RESTFUL API using React.js, DataBase Creation, and Creating Index

RestFul API code

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                                                                                                                                                                    export async function POST(request)
                                ∨ арр
                                                                                                                                                                                     const data=await request.json()
                                ∨ api
                                                                                                                                                                                                   console.log(data)
                                                                                                                                                                                                                 data: "Hello....Have a great life ahead."
 (4)
                                       EffectCounter.jsx
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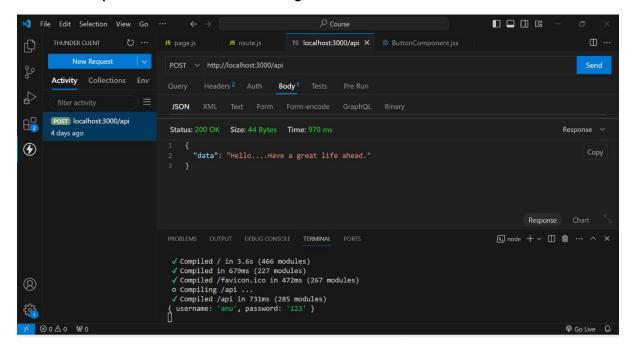
√ Compiled / in 3.6s (466 modules)

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                                 > node modules
                                                                                                                                              o Compiling /api ...

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Rest Output on ThunderClient

This is the output when we create an API using REST.

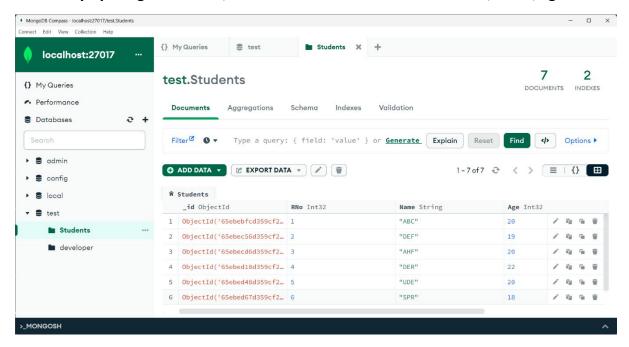


DataBase Creation

1st we created a database named test

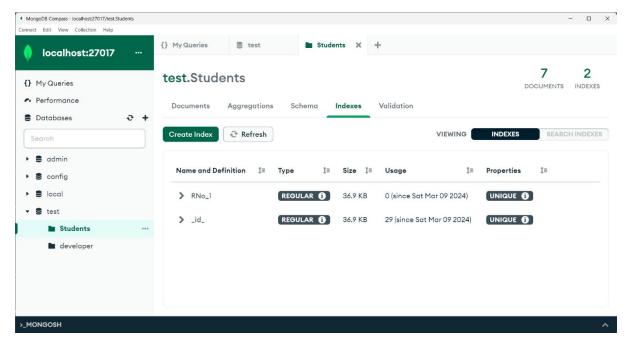
In that test we created a collection named Students

And finally by using ADD DATA, we added data of the students like rno, name, age.



Indexing Creation

As rno is the unique attribute throug which we identify a student uniquely. So, here I created an index based on Rno. And assigned unique key to it.



Indexing usage

As we gave Rno as unique, If we try to insert a duplicate document that is existed it shows an error like..duplicate collection.

