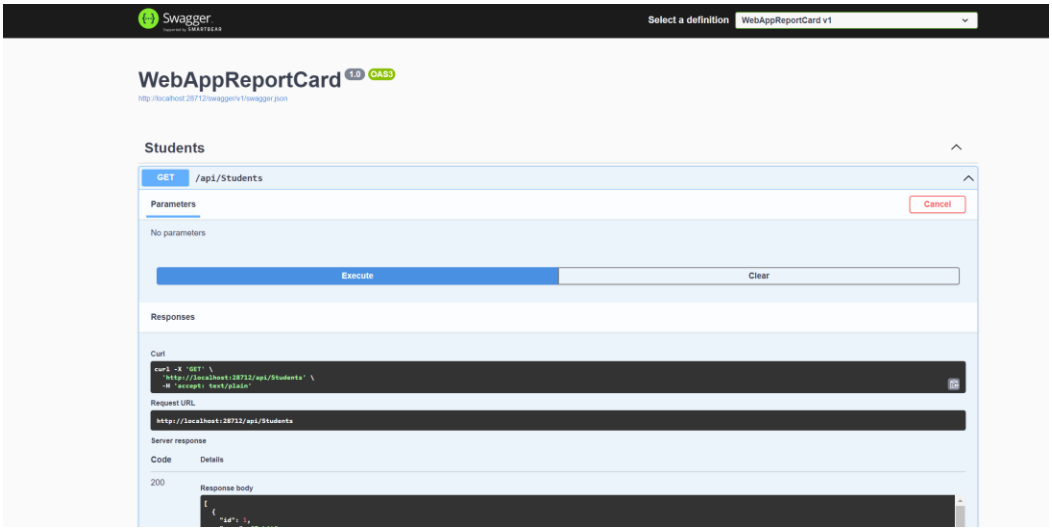
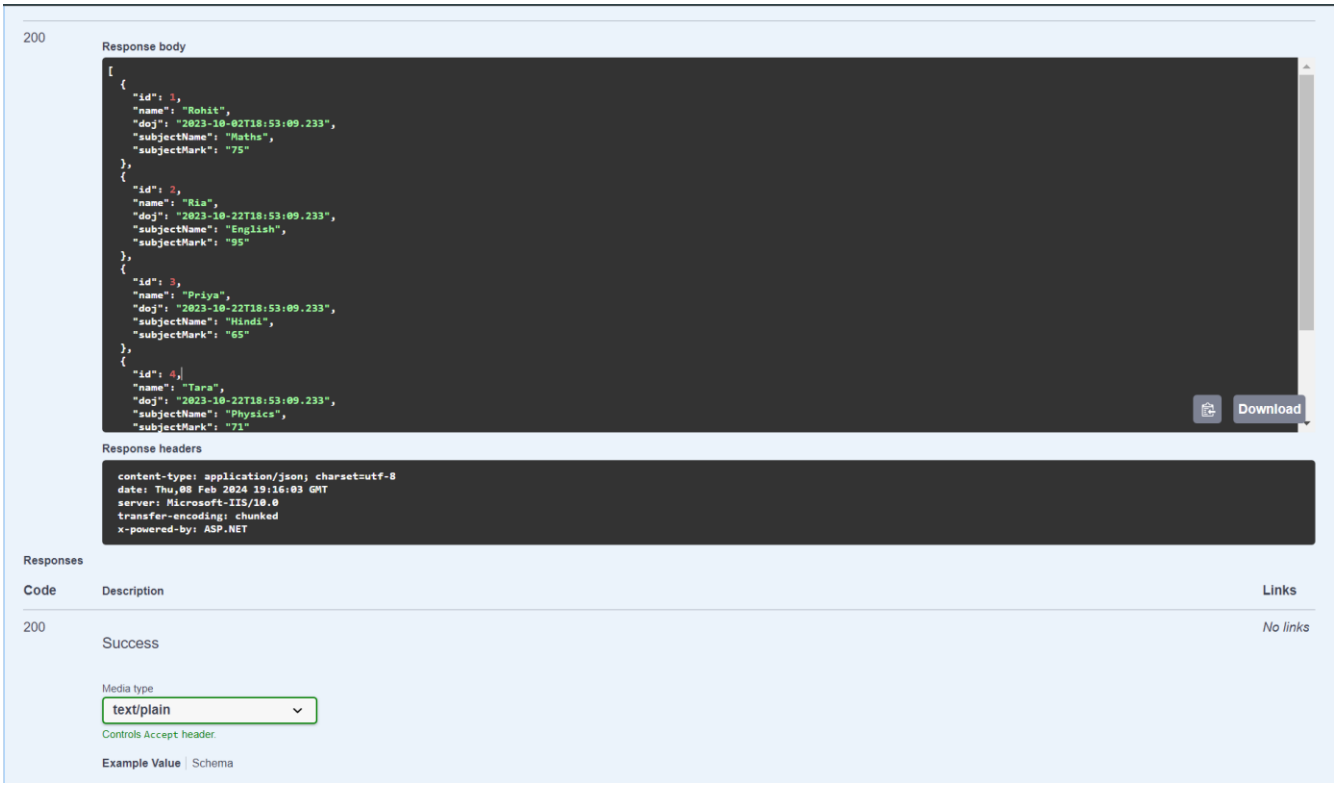
WEB API APPLICATION

https://github.com/NavinKumar28/WEB-API-APP-STUDENT-MARKS-MANAGER

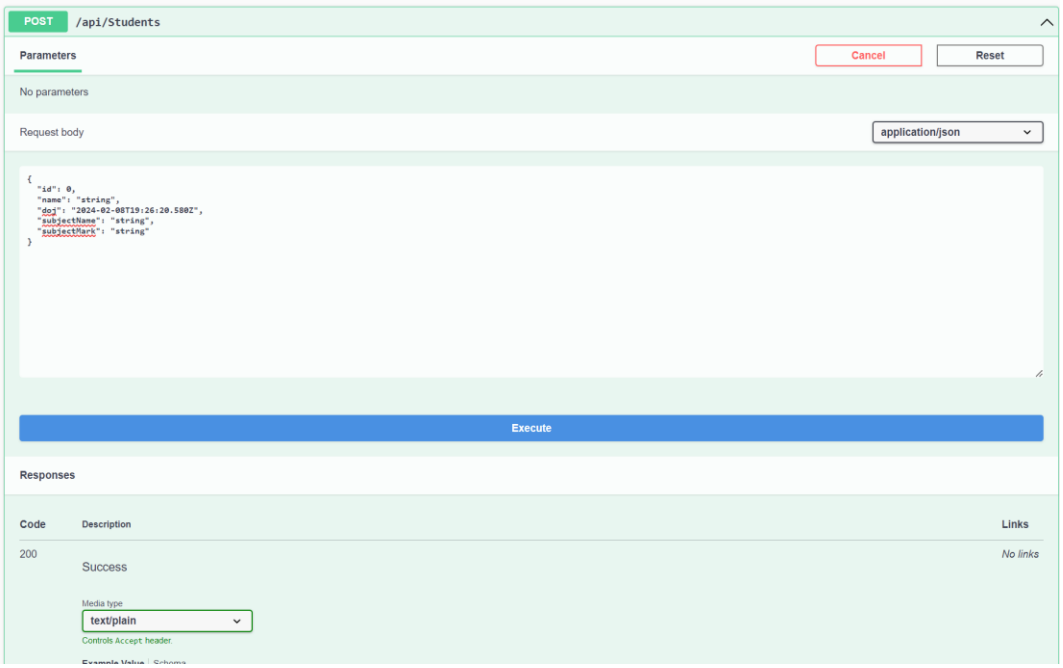
SNAP OF GET STUDENT DATA OF ALL THE DATA CREATED ARE STORED IN DATABASE AS WELL

1; GET/VIEW

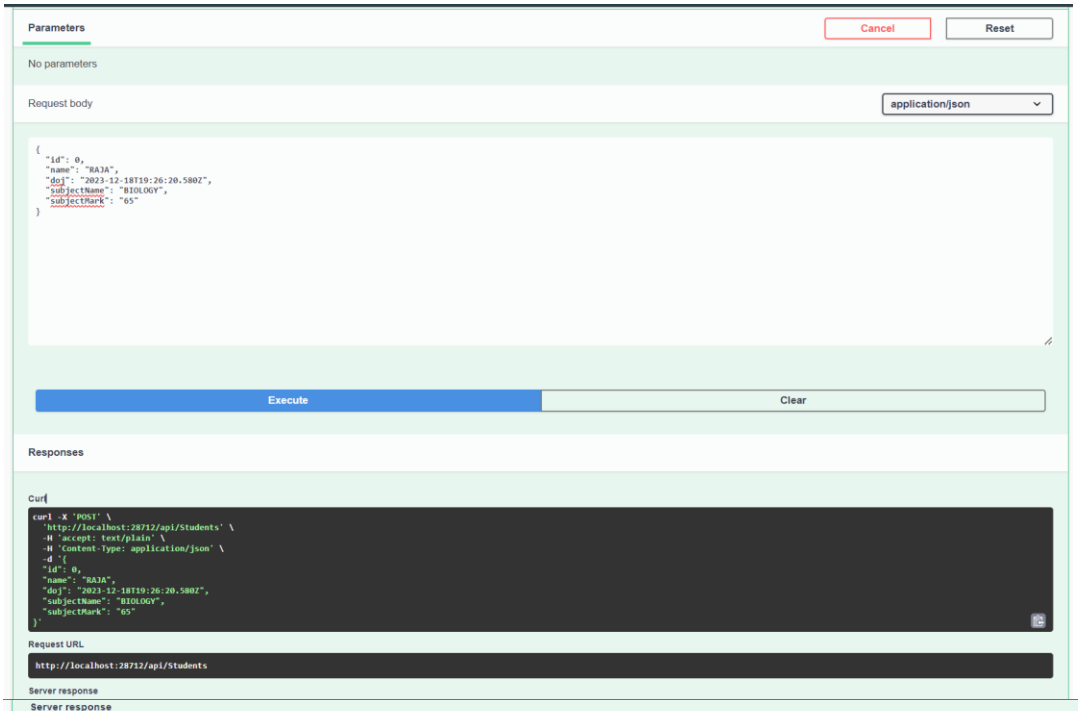


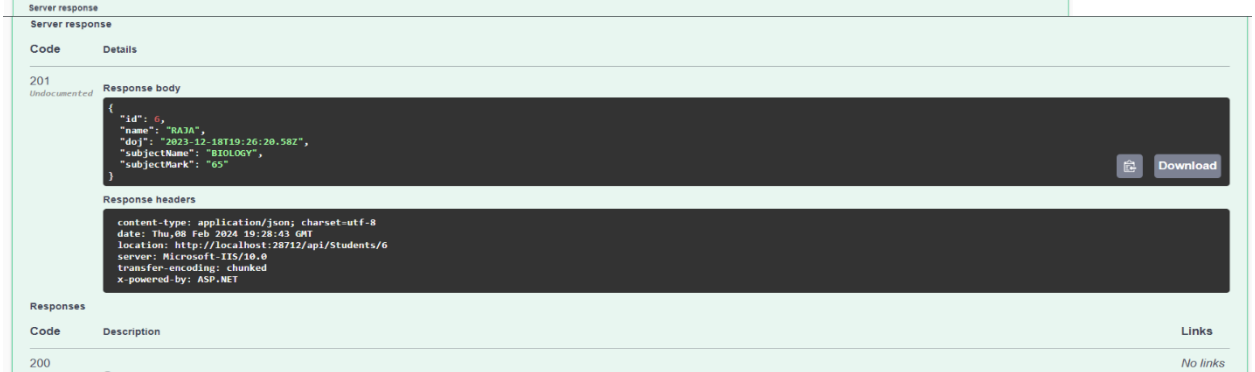


POST/ADD ANY DATA OF STUDENT CAN BE ADDED HERE IN THE APPLICATION:



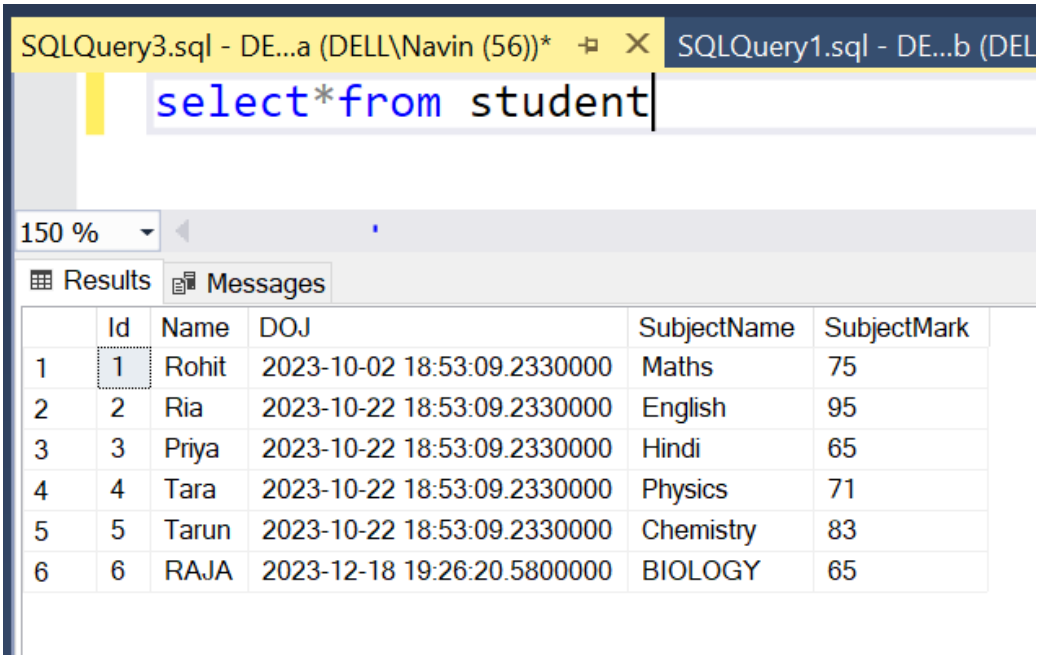
DATA TO BE ADDED IN THE GIVEN FORMAT IN APPLICATION;





SO ,WE CAN SEE ID =6 STUDENT HAS BEEN CREATED AND HIS NAME ,SUBJECTNAME,SUBJECTMARK IS ENTERED IN THE APPLICATION AND IT IS UPADATED IN THE DATABASE AT THE SAME TIME

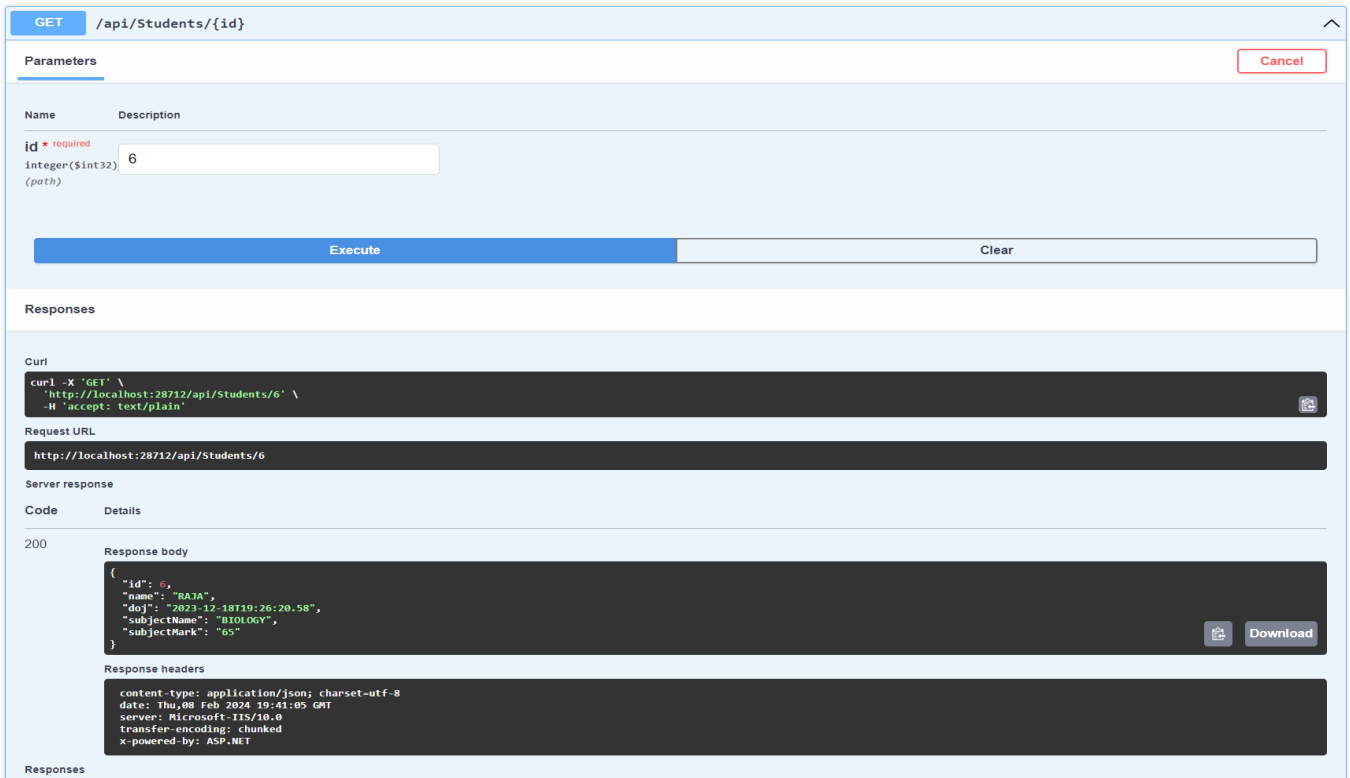
SNAP OF DB;



	Id	Name	DOJ	SubjectName	SubjectMark
1	1	Rohit	2023-10-02 18:53:09.2330000	Maths	75
2	2	Ria	2023-10-22 18:53:09.2330000	English	95
3	3	Priya	2023-10-22 18:53:09.2330000	Hindi	65
4	4	Tara	2023-10-22 18:53:09.2330000	Physics	71
5	5	Tarun	2023-10-22 18:53:09.2330000	Chemistry	83
6	6	RAJA	2023-12-18 19:26:20.5800000	BIOLOGY	65

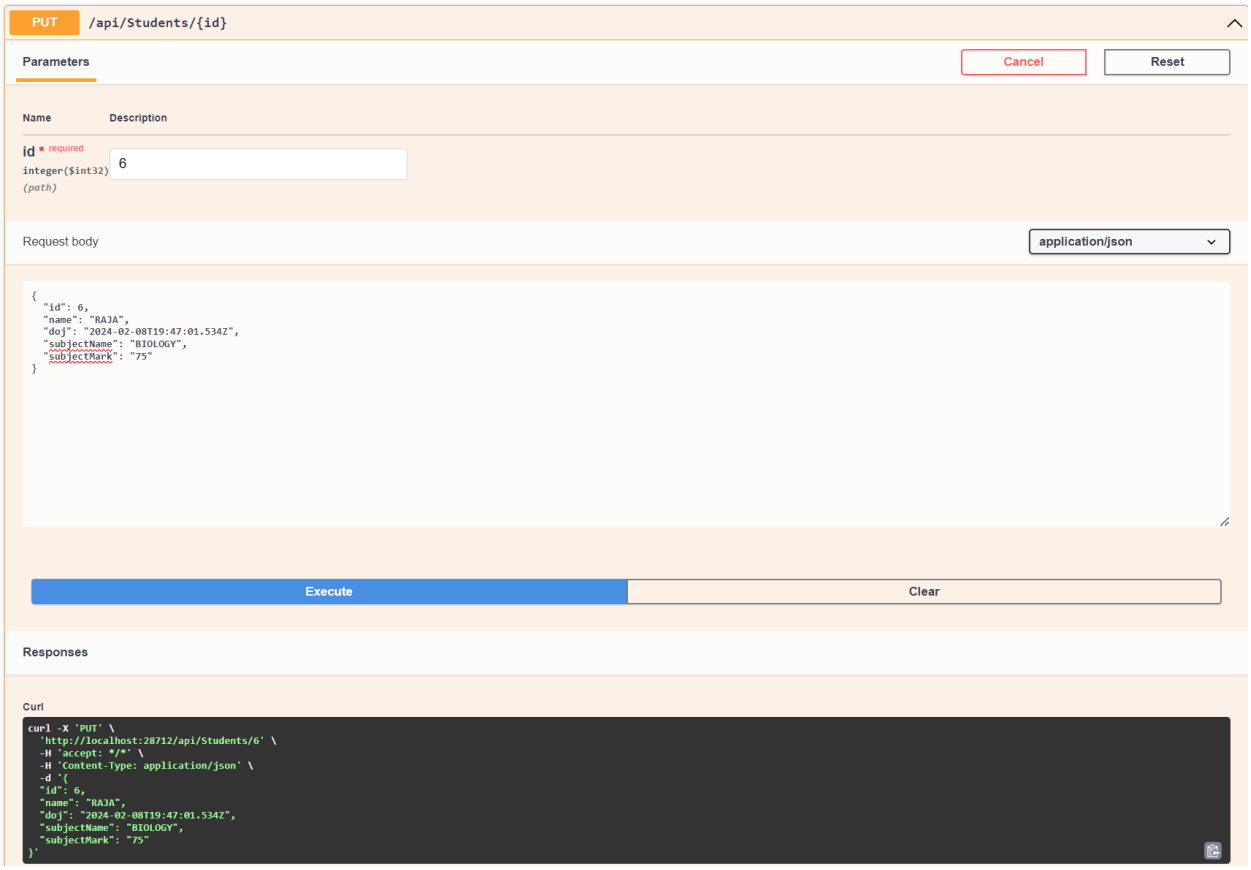
SO EVERY ENTRY IS UPDATED IN THE DATABSE AT THE SAME TIME AS WE USE THE APPLICATION POST/ADD

NOW IF WE WANT TO SEARCH ANY STUDENT MARKS HISTORY BY HIS ID WE WILL USE [GET ID] UI IN THE APPLICATION;

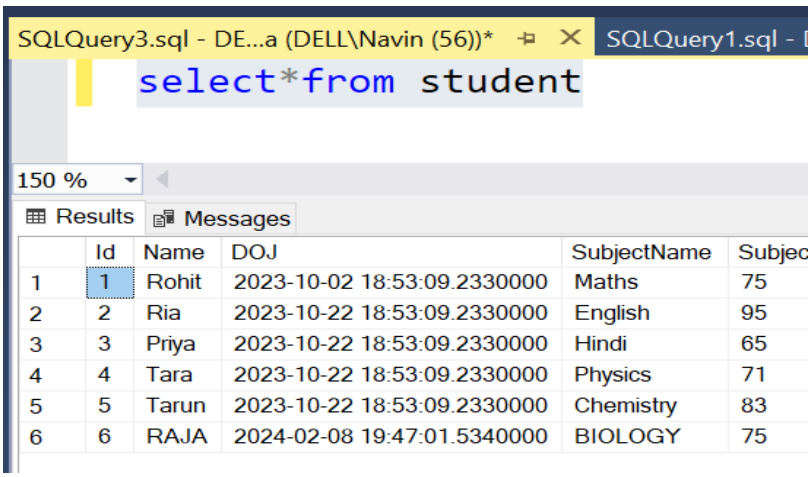


SO WE GET THE STUDENT DETAILS BY ID 6 .

SIMILARLY, IF WE WANT TO UPDATE ANY STUDENT MARKS AND SUBJECTS NAME IT CAN BE DONE USING [PUT/UPDATE]



PREVIOUSLY HIS MARKS WAS 65 BUT AFTER RECHECKING HE SCORES 75 SO HERE I HAVE UPADTED HIS MARKS AND HIS DATA IS NOW UPADTED BY THE APPLICATION AS WELL AS IN DATABASE ASLO:



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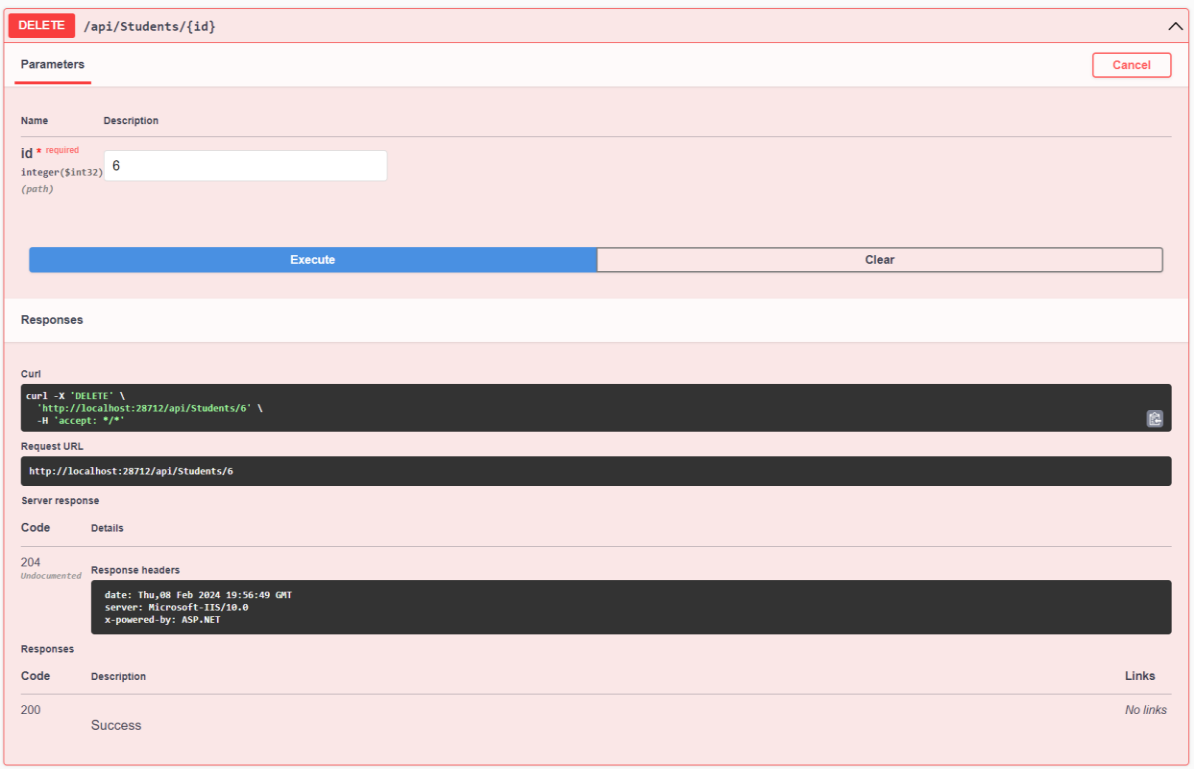
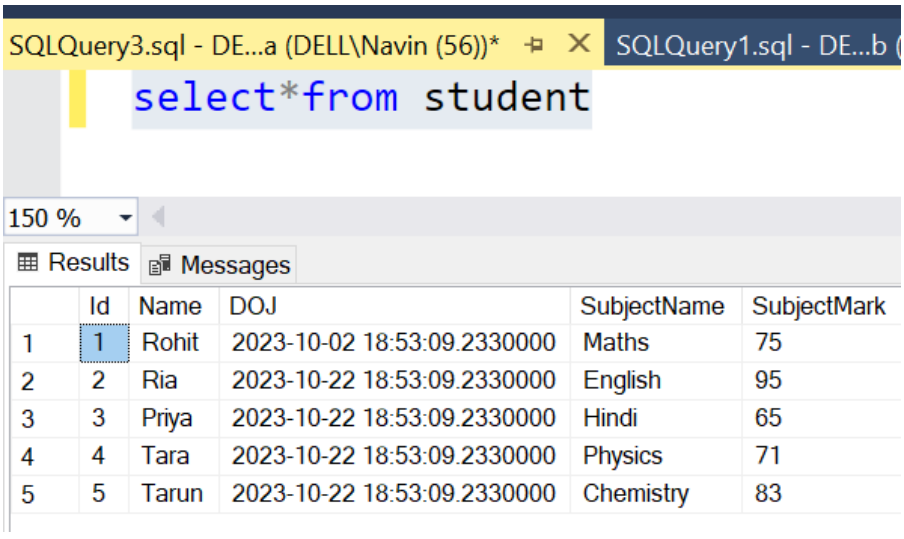
4	4	Tara	2023-10-22 18:53:09.2330000	Physics	71
5	5	Tarun	2023-10-22 18:53:09.2330000	Chemistry	83
6	6	RAJA	2024-02-08 19:47:01.5340000	BIOLOGY	75

SO WE CAN SEE HIS MARKS IS ALSO UPDATED IN THE SAME TIME AS IT IS UPDATED .

NOW IF WE WANT TO DELETE ANY STUDENT DATA, WE CAN EASILY DELETE IT BY HIS ID THIS APPLICATION AND CHANGES WILL REFLECT IN DATABASE ALSO;



AS WE DELETED ID 6 ,IT IS ALSO DELETED FROM THE DATABASE ALSO;



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SEE THE STUDENT DATA WITH ID 6 IS DELETED FROM DATABASE AS WELL,

SO WE CAN CONCLUDE THAT THE APPLICATION IS WORKING COMPLETLEY FINE AND CAN BE USED BY ANY SCHOOL TO ADD/UPDATE/DELETE STUDENTS, SUBJECT AND THEIR MARKS AS WELL.