

SQL Tutorial



SQL

Agenda

1 Union Operator

2 Union All Operator

s_id	s_name	s_marks
1	Sam	45
2	Bob	87
3	Anne	73
4	Julia	92

+

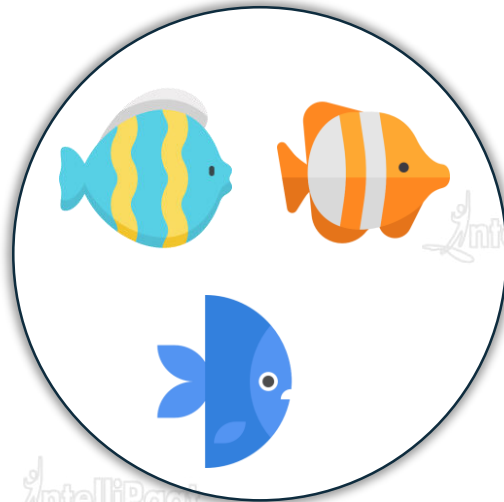
s_id	s_name	s_marks
3	Anne	73
4	Julia	92
5	Matt	65

Union Operator

Union operator is used to combine the result set of two or more SELECT statements.



A




B



A \cup B

Union Operator: Syntax

A cartoon illustration of a young boy with brown hair, wearing blue-rimmed glasses, an orange jacket, and a dark scarf. He is holding an open book in his left hand and pointing with his right hand towards a thought bubble. The thought bubble is white with a grey outline and contains the text "Using the Union Operator".

Using the
Union
Operator

```
SELECT column_list FROM table1  
Union  
SELECT column_list FROM table2
```

Union Operator

s_id	s_name	s_marks
1	Sam	45
2	Bob	87
3	Anne	73
4	Julia	92

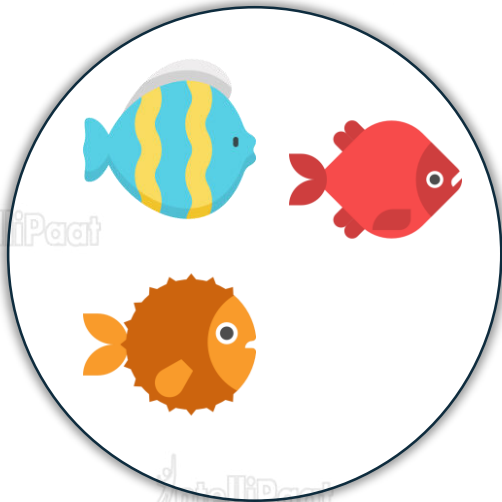
Student_Details1

s_id	s_name	s_marks
3	Anne	73
4	Julia	92
5	Matt	65

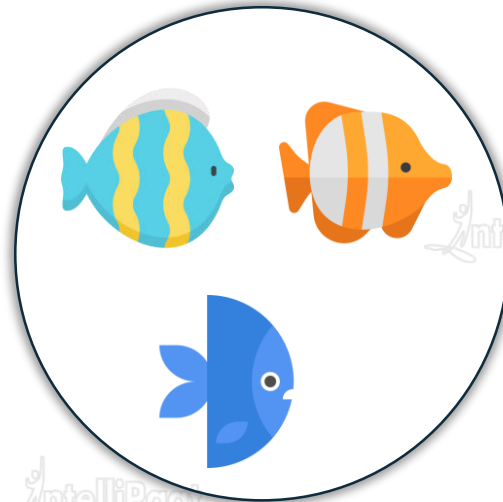
Student_Details2

Union All Operator

Union All operator gives all rows from both tables including the duplicates.



A



B



A union all B



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Thank You



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