

# Select Queries CodeIgniter

## 1. Regular Queries

```
$sql = "SELECT * FROM some_table";  
$this->db->query($sql);
```

## 2. Query Bindings Type1

```
$sql = "SELECT * FROM some_table WHERE id = ? AND status = ? AND author = ?";  
$this->db->query($sql, array(3, 'live', 'Rick'));  
SELECT * FROM some_table WHERE id =3 AND status = 'live' AND author =  
'Rick'
```

## 3. Query Bindings Type2

```
$sql = "SELECT * FROM some_table WHERE id IN ? AND status = ? AND author = ?";  
$this->db->query($sql, array(array(3, 6), 'live', 'Rick'));  
SELECT * FROM some_table WHERE id IN (3,6) AND status = 'live' AND  
author = 'Rick'
```

## 4. Selecting Data Type1

```
$query = $this->db->get('mytable');  
SELECT * FROM mytable
```

## 5. Selecting Data Type2

```
$query = $this->db->get('mytable', 10, 20);  
SELECT * FROM mytable LIMIT 20, 10
```

## 6. Selecting Data with WHERE

```
$query = $this->db->get_where('mytable', array('id' => 101));  
SELECT * FROM mytable WHERE id=101
```

```
$query = $this->db->get_where('mytable', array('id' => 101), 10, 20);  
SELECT * FROM mytable WHERE id=101 LIMIT 20, 10
```

## 7. Selecting Data Type3(SELECTED Column)

```
$this->db->select('title, content, date');  
$query = $this->db->get('mytable');  
SELECT title,content,date FROM mytable
```

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## 8. Selecting Data Type4

```
$this->db->select('title, content, date');  
$this->db->from('members');  
$query = $this->db->get();  
SELECT title,content,date FROM members
```

## 9. Selecting Data Type4(SELECT MAX(field)) AgreegateFunctoion

```
$this->db->select_max('age');  
$query = $this->db->get('members');  
SELECT MAX(age) as age FROM members  
  
$this->db->select_max('age', 'member_age');  
$query = $this->db->get('members');  
SELECT MAX(age) as member_age FROM members
```

## 10. Selecting Data Type5(SELECT MIN(field)) AgreegateFunctoion

```
$this->db->select_min('age');  
$query = $this->db->get('members');  
SELECT MIN(age) as age FROM members  
  
$this->db->select_min('age', 'member_age');  
$query = $this->db->get('members');  
SELECT MIN(age) as member_age FROM members
```

## 11. Selecting Data Type6(SELECT AVG(field)) AgreegateFunctoion

```
$this->db->select_avg('age');  
$query = $this->db->get('members');  
SELECT AVG(age) as age FROM members  
  
$this->db->select_avg('age', 'member_age');  
$query = $this->db->get('members');  
SELECT AVG(age) as member_age FROM members
```

## 12. Selecting Data Type7(SELECT SUM(field)) AgreegateFunctoion

```
$this->db->select_sum('age');  
$query = $this->db->get('members');  
SELECT SUM(age) as age FROM members  
  
$this->db->select_sum('age', 'member_age');  
$query = $this->db->get('members');  
SELECT SUM(age) as member_age FROM members
```

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## 13. Looking for Specific Data (Type1)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->where('id',101);  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE id=101
```

## 14. Looking for Specific Data (Type2)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->where('name', 'Joe');  
$this->db->where('title', 'boss');  
$this->db->where('status', 'active');  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE  name = 'Joe' AND title =  
'boss' AND status = 'active'
```

## 15. Looking for Specific Data (Type3)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->where('name !=', 'Joe');  
$this->db->where('id <', 45);  
  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE  name != 'Joe' AND id < 45
```

## 16. Looking for Specific Data (Type4)

```
$array = array('name' => 'Joe', 'title' => 'boss', 'status' => 'active');  
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->where($array);  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE  name = 'Joe' AND title =  
'boss' AND status = 'active'
```

## 17. Looking for Specific Data (Type4)

```
$condition = "name = 'Joe' AND title = 'boss' AND status = 'active'";  
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->where($condition);  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE  name = 'Joe' AND title =  
'boss' AND status = 'active'
```

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## 18. Looking for Specific Data (Type5)

```
$array = array('name !=' => 'Joe', 'id <' => 45);
$this->db-> select('title, content, date');
$this->db->from('members');
$this->db->where($array);
$query = $this->db->get();
SELECT title,content,date FROM members WHERE  name != 'Joe' AND id < 45
```

## 19. Looking for Specific Data (Type6)

```
$this->db-> select('title, content, date');
$this->db->from('members');
$this->db->where('salary>', 15000);
$this->db->or_where('city', 'bhopal');

$query = $this->db->get();
SELECT title,content,date FROM members WHERE  salary> 15000 OR
city='bhopal'
```

## 20. Looking for Specific Data (Type7)

```
$array = array('Joe', 'Golu', 'Raj', 'John');
$this->db-> select('title, content, date');
$this->db->from('members');
$this->db->where_in('name', $array);
$query = $this->db->get();
SELECT title,content,date FROM members WHERE name IN('Joe', 'Golu',
'Raj', 'John')
```

## 21. Looking for Specific Data (Type7)

```
$array = array('Joe', 'Golu', 'Raj', 'John');
$this->db-> select('title, content, date');
$this->db->from('members');
$this->db->where_not_in('name', $array);
$query = $this->db->get();
SELECT title,content,date FROM members WHERE name NOT IN('Joe', 'Golu',
'Raj', 'John')
```

## 22. Looking for Similar Data (Type1)

```
$this->db-> select('title, content, date');
$this->db->from('members');
$this->db-> like('name', 'raj');
$query = $this->db->get();
SELECT title,content,date FROM members WHERE name LIKE '%raj%'
```

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## 23. Looking for Similar Data (Type2)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db-> like('name', 'raj');  
$this->db-> like('title', 'boss');  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE name LIKE '%raj%' AND  
title LIKE '%boss%'
```

## 24. Looking for Similar Data (Type3)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db-> like('name', 'raj', 'both');  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE name LIKE '%raj%'
```

## 25. Looking for Similar Data (Type3)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db-> like('name', 'raj', 'before');  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE name LIKE '%raj%'
```

## 26. Looking for Similar Data (Type3)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db-> like('name', 'raj', 'after');  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE name LIKE 'raj%'
```

## 27. Looking for Similar Data (Type3)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db-> like('name', 'raj', 'none');  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE name LIKE 'raj'
```

## 28. Looking for Similar Data (Type2)

```
$array = array('name'=> 'raj', 'title'=> 'boss');  
$this->db-> select('title, content, date');  
$this->db->from('members');
```

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```
$this->db-> like($array);  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE name LIKE '%raj%' AND  
title LIKE '%boss%'
```

## 29. Looking for Similar Data (Type2)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db-> like('name', 'raj');  
$this->db-> or_like('title', 'boss');  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE name LIKE '%raj%' OR title  
LIKE '%boss%'
```

## 30. Looking for Similar Data (Type1)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db-> not_like('name', 'raj');  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE name NOT LIKE '%raj%'
```

## 31. Looking for Similar Data (Type2)

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db-> like('name', 'raj');  
$this->db-> or_not_like('title', 'boss');  
$query = $this->db->get();  
SELECT title,content,date FROM members WHERE name LIKE '%raj%' OR title  
NOT LIKE '%boss%'
```

## 32. Grouping By

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->group_by("title");  
$query = $this->db->get();  
SELECT title,content,date FROM members GROUP BY title;
```

## 33. Grouping By Multiple Values

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->group_by(array("title", "date"));  
$query = $this->db->get();  
SELECT title,content,date FROM members GROUP BY title,date;
```

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## 34. Order By

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->order_by('title','desc');  
$query = $this->db->get();  
SELECT title,content,date FROM members ORDER BY title DESC;
```

## 35. Order By

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->order_by('title','asc');  
$query = $this->db->get();  
SELECT title,content,date FROM members ORDER BY title ASC;
```

## 36. Order By

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->order_by('title','asc');  
$this->db->order_by('date','asc');  
$query = $this->db->get();  
SELECT title,content,date FROM members ORDER BY title ASC, date ASC;
```

## 37. LIMIT

```
$this->db-> select('title, content, date');  
$this->db->from('members');  
$this->db->limit(10,5);  
$query = $this->db->get();  
SELECT title,content,date FROM members LIMIT 5,10;
```

## 38. Query Grouping

```
$query = $this->db-> select('title, content, date')  
->from('members')  
-> like('name', 'raj')  
-> or_not_like('title', 'boss')  
->get();  
SELECT title,content,date FROM members WHERE name LIKE '%raj%' OR title  
NOT LIKE '%boss%'
```