Your Database:

Tablenames	Records
Customers	91
Categories	8
Employees	10
OrderDetails	518
Orders	196
Products	77
Shippers	3
Suppliers	29

OrderID	CustomerID	EmployeeID	OrderDate	ShipperID
10248	90	5	7/4/1996	3
10249	81	6	7/5/1996	1
10250	34	4	7/8/1996	2
55688	1	1		7/1/2024	1

Number of Records: 91

CustomerID	CustomerName	ContactName	Address	City	PostalCode	Country
1	Alfreds Futterkiste	Maria Anders	Obere Str. 57	Berlin	12209	Germany
2	Ana Trujillo Emparedados y helados	Ana Trujillo	Avda. de la Constitución 2222	México D.F.	05021	Mexico
3	Antonio Moreno Taquería	Antonio Moreno	Mataderos 2312	México D.F.	05023	Mexico

EmployeeID	LastName	FirstName	BirthDate	Photo	Notes
1	Davolio	Nancy	12/8/1968	EmpID1.pic	Education includes a BA in psychology from Colorado State University. She also completed (The Art of the Cold Call). Nancy is a member of 'Toastmasters International'.
2	Fuller	Andrew	2/19/1952	EmpID2.pic	Andrew received his BTS commercial and a Ph.D. in international marketing from the University of Dallas. He is fluent in French and Italian and reads German. He

ShipperID	ShipperName	Phone
1	Speedy Express	(503) 555-9831
2	United Package	(503) 555-3199

OrderID	CustomerID	EmployeeID	OrderDate	ShipperID
10248	90	5	7/4/1996	3
10249	81	6	7/5/1996	1

OrderDetailID	OrderID	ProductID	Quantity
1	10248	11	12
2	10248	42	10

ProductID	ProductName	SupplierID	CategoryID	Unit	Price
1	Chais	1	1	10 boxes x 20 bags	18
2	Chang	1	1	24 - 12 oz bottles	19

SupplierID	SupplierName	ContactName	Address	City	PostalCode	Country	Phone
1	Exotic Liquid	Charlotte Cooper	49 Gilbert St.	Londona	EC1 4SD	UK	(171) 555-2222
2	New Orleans Cajun Delights	Shelley Burke	P.O. Box 78934	New Orleans	70117	USA	(100) 555-

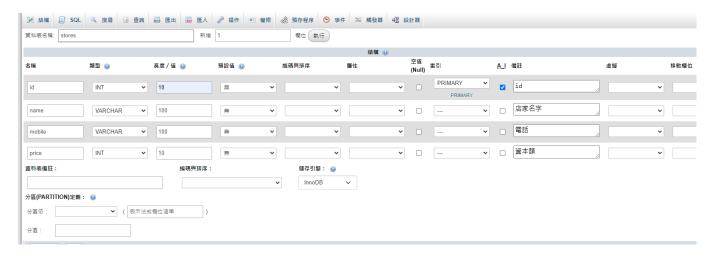| CategoryID	CategoryName	Description
1	Beverages	Soft drinks, coffees, teas, beers, and ales
2	Condiments	Sweet and savory sauces, relishes, spreads, and seasonings

https://arrow-of-time.com/comm_testdata.aspx

Northwind Basic

This is the simple database released for Access 95-2003. The schema is as follows:

Suppliers
SupplierID
CompanyName
ContactName
ContactTitle
Address
City
Region
PostalCode

Products
ProductID
ProductName
SupplierID
CategoryID
QuantityPerUnit
UnitPrice
UnitsInStock
UnitsOnOrder
ReorderLevel
Discontinued

Order Details
OrderID
ProductID
UnitPrice
Quantity
Discount

Orders
OrderID
CustomerID
EmployeeID
OrderDate
RequiredDate
ShippedDate
ShipVia
Freight
ShipName
ShipAddress
ShipCity
ShipRegion
ShipPostalCode
ShipCountry

Customers
CustomerID
CompanyName
ContactName
ContactTitle
Address
City
Region
PostalCode

Categories
CategoryID
CategoryName
Description
Picture

Employees
EmployeeID
LastName
FirstName
Title
TitleOfCourtesy
BirthDate
HireDate
Address
City
Region

Shippers
ShipperID
CompanyName
Phone

資料表名稱: stores　　新增 1 欄位 執行

結構

名稱	類型	長度 / 值	預設值	編碼與排序	屬性	空值 (Null)	索引	A_I	備註	虛擬	移動欄位
id	INT	10	無			☐	PRIMARY / PRIMARY	☑	id		
name	VARCHAR	100	無			☐	---	☐	店家名字		
mobile	VARCHAR	100	無			☐	---	☐	電話		
price	INT	10	無			☐	---	☐	資本額		

資料表備註：

編碼與排序：

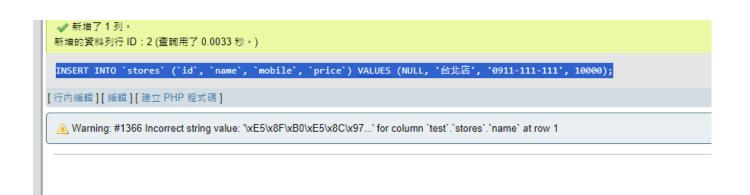儲存引擎： InnoDB

分區(PARTITION)定義：

分區依： (表示法或欄位清單)

分區：

預覽 SQL ✕

```sql
CREATE TABLE `test`.`stores` (`id` INT(10) NOT NULL
AUTO_INCREMENT COMMENT 'id' , `name` VARCHAR(100) NOT NULL
COMMENT '店家名字' , `mobile` VARCHAR(100) NOT NULL COMMENT
'電話' , `price` INT(10) NOT NULL COMMENT '資本額' , PRIMARY
KEY (`id`)) ENGINE = InnoDB;
```

關閉

```sql
CREATE TABLE `test`.`stores` (
    `id` INT(10) NOT NULL AUTO_INCREMENT COMMENT 'id',
    `name` VARCHAR(100) NOT NULL COMMENT '店家名字',
    `mobile` VARCHAR(100) NOT NULL COMMENT '電話',
    `price` INT(10) NOT NULL COMMENT '資本額',
    PRIMARY KEY (`id`)
) ENGINE = InnoDB;
```

```php
// 你想要省总汇
$storeArr = [
    [
        'id' => 1,
        'name' => '台北店',
        'mobile' => '0911-111-111',
        'price' => '10000'
    ],
    [
        'id' => 2,
        'name' => '台中店',
        'mobile' => '0922-222-222',
        'price' => '50000'
    ],
    [
        'id' => 3,
        'name' => '高雄店',
        'mobile' => '0933-333-333',
        'price' => '100000'
    ],
];
```

✔ 新增了 1 列。
新增的資料列行 ID：2 (查詢用了 0.0033 秒。)

```
INSERT INTO `stores` (`id`, `name`, `mobile`, `price`) VALUES (NULL, '台北店', '0911-111-111', 10000);
```

[行內編輯] [編輯] [建立 PHP 程式碼]

⚠ Warning: #1366 Incorrect string value: '\xE5\x8F\xB0\xE5\x8C\x97...' for column `test`.`stores`.`name` at row 1

← 伺服器：127.0.0.1 » 資料庫：test » 資料表：stores

📋 瀏覽　📐 結構　🗒 SQL　🔍 搜尋　📥 新增　📤 匯出　📥 匯入　🔑 權限　🔧 操作　🔲 觸發器

📐 資料表結構　🔲 關聯檢視

#	名稱	類型	編碼與排序	屬性	空值(Null)	預設值	備註	額外資訊	動作		
☐	1	id 🔑	int(10)			否	無	id	AUTO_INCREMENT	🖊 修改	⛔ 刪除 更多
☐	2	name	varchar(100)	utf8mb4_unicode_ci		否	無	店家名字		🖊 修改	⛔ 刪除 更多
☐	3	mobile	varchar(100)	utf8mb4_unicode_ci		否	無	電話		🖊 修改	⛔ 刪除 更多
☐	4	price	int(10)			否	無	資本額		🖊 修改	⛔ 刪除 更多

↑　☐ 全選　已選擇項目：　📋 瀏覽　🖊 修改　⛔ 刪除　🔑 主鍵　Ⓤ 獨一　🔲 索引　⑤ 空間　T 全文搜尋

```
SELECT * FROM `stores`
```

☐ 效能分析 [行內編輯] [編輯] [SQL 語句分析] [建立 PHP 程式碼] [重新整理]

☐ 全部顯示　資料列數： 25 ▾　篩選資料列： 搜尋此資料表　　依主鍵排序： 無 ▾

Extra options

←T→			▾	id id	name 店家名字	mobile 電話	price 資本額
☐	🖊 編輯	📋 複製	⛔ 刪除	1	台北店	0911-111-111	10000
☐	🖊 編輯	📋 複製	⛔ 刪除	2	台中店	0922-222-222	50000
☐	🖊 編輯	📋 複製	⛔ 刪除	3	高雄店	0933-333-333	100000

↑　☐ 全選　已選擇項目：　🖊 編輯　📋 複製　⛔ 刪除　📥 匯出

☐ 全部顯示　資料列數： 25 ▾　篩選資料列： 搜尋此資料表　　依主鍵排序： 無 ▾

```
tbody

console.log( data , data);
let resultText = myTbody.innerHTML;
data.forEach((value, key) => {
    console.log("key", key);
    console.log("value", value);
    resultText = resultText + `
        <tr>
            <td>${value['id']}</td>
            <td>${value['name']}</td>
            <td>${value['mobile']}</td>
            <td>${value['price']}</td>
        </tr>
    `;

});
myTbody.innerHTML = resultText;
```

tbody.innerHtml =

1.append
   resultText = tbody.innerHtml

2.

   resultText = []

```php
// $data = sql -> select *.html        PHP
$data = [
    [
        'id' => 1,
        'name' => '台北店',
        'mobile' => '0911-111-111',
        'price' => '10000'
    ],
    [
        'id' => 2,
        'name' => '台中店',
        'mobile' => '0922-222-222',
        'price' => '50000'
    ],
    [
        'id' => 3,
        'name' => '高雄店',
        'mobile' => '0933-333-333',
        'price' => '100000'
    ],
];
```

```javascript
<script>
                        JS
    let data = [
        {
            'id': 1,
            'name': '台北店',
            'mobile': '0911-111-111',
            'price': 10000
        },
        {
            'id': 2,
            'name': '台中店',
            'mobile': '0922-222-222',
            'price': 50000
        },
        {
            'id': 3,
            'name': '高雄店',
            'mobile': '0933-333-333',
            'price': 100000
        },
    ];
```

```php
// $data = Sql -> select fetchAll
$data = [
    [                          PHP
        'id'  => 1,
        'name'  => '台北店',
        'mobile'  => '0911-111-111',
        'price'  => '10000'
    ],
    [
        'id'  => 2,
        'name'  => '台中店
        'mobile'  => '092:
        'price'  => '5000(
    ],
    [
        'id'  => 3,
        'name'  => '高雄店',
        'mobile'  => '0933-333-333',
        'price'  => '100000'
    ],
];
```

```js
<script>
                          JS
    let data = [
        {
            'id': 1,
            'name': '台北店',
            'mobile': '0911-111-111',
            'price': 10000
        },
        {
            ': 2,
            me': '台中店',
            bile': '0922-222-222',
            ice': 50000
        },
        {
            ': 3,
            'name': '高雄店',
            'mobile': '0933-333-333',
            'price': 100000
        },
    ];
```

```css
<style>
    .box{                    CSS
        width: 100%;
        height: 30vh;
        background-color: lightblue;
    }
</style>
```

JavaScript Array forEach()

The forEach() method calls a function (a callback function) once for each array element.

Example

```js
const numbers = [45, 4, 9, 16, 25];
let txt = "";
numbers.forEach(myFunction);

function myFunction(value, index, array) {
  txt += value + "<br>";
}
```

Try it Yourself »

jQuery Misc each() Method

< jQuery Misc Methods

Example

Alert the text of each <li> element:

```js
$("button").click(function(){
  $("li").each(function(){
    alert($(this).text())
  });
});
```

學生資料

國文

英文

數學

students

name amy

chinese 80

english 81

math 82

name bob

chinese 70

english 71

math 72

name cat

chinese 90

english 91

math 92

php / js

avg / sum /四捨五入 小數第二位