fetch-array()   affected-rows()
fetch-object()
fetch-rows()
y(code);   fetch-assoc()

array mysql_fetch_array()

Fetch a result row as an associative array, a numeric array, or both & moves the internal data pointer ahead.

array mysql_fetch_assoc()

Fetch a result row as an associative array.

array mysql_fetch_row()

Fetch a result row as an numerical array.

object mysql_fetch_object()

Fetch a result row as an object.

Example:

```php
<?php
$link = mysql_connect("localhost", "root", "");
if(!$link)
{
    die('Could not connect: '.mysql_error());
}

mysql_select_db("mydb");
$result = mysql_query("select id, name from mytable");
while($row = mysql_fetch_array($result)
{
    printf("ID: %s Name: %s", $row["id"], $row["name"]);
```
                or
```php
    print("ID: %s Name: %s", $row[0], $row[1]);
}
```
                or
```php
while($row = mysql_fetch_object($result))
{
    echo $row->id;
    echo $row->name;
}
```

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mysql_connect ()

Open a connection to a MySQL server

die()

Equivalent to exit () ⇒ Output a message and terminate the current script.

mysql_error()

Returns the text of the error message from previous MySQL operation.

mysql_select_db() (bool)

Select a MySQL database

mysql_query()

sends an unique query to the currently active database on the server that's associated with the specified link_identifier.

Example:

Look just previous example

floor()

Returns lower bound for a float

Example: Output:

```php
<?php
  echo floor(4.3);                      4
  echo floor(9.999);                    9
  echo floor(-3.14);                   -4
?>
```

ceil()

Returns upper bound for a float

Example: Output:

```php
<?php
  echo ceil(4.3);                       5
  echo ceil(9.999);                    10
  echo ceil(-3.14);                    -3
?>
```

round()

Returns the rounded value for a float to specified number of digits after the decimal point.

Example: Output:

```php
<?php
  echo round(3.4);                      3
  echo round(3.5);                      4
  echo round(3.6,0);                    4
  echo round(1.95583,2);            1.96
  echo round(1241757,-3);        1242000
  echo round(5.045,2);              5.05
?>
```

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rand ( )

Generate a random integer between two specified integers. // If no parameters passed to it, it generates an integer between 0 & getrandmax(). ↳(32767)

Example:

```php
<?php
echo rand().."\n";
echo rand().."\n";
echo rand(5,15);
?>
```

Output:

7771

22264

11

count ( )

Counts elements in an array or properties in an object

Example:

$a[0] = 1;	$b[0] = 7;
$a[1] = 3;	$b[5] = 9;
$a[2] = 5;	$b[10] = 11;
$result = count($a);	$result2 = count($b);
echo $result;	echo $result2;

Output:

3   3

substr()   string substr ($string, int $start [, int $length])

Returns part of a string starting from a specified index
for a specified length.

Example: Output:

```php
<?php
$rest = substr("abcdef", 0, -1);           "abcde"
$rest = substr("abcdef", 2, -1);           "cde"
$rest = substr("abcdef", 4, -4);           ""
$rest = substr("abcdef", -3, -1);          "de"


echo substr('abcdef', 1);                  "bcdef"
echo substr('abcdef', 1, 3);               "bcd"
echo substr('abcdef', 0, 4);               "abcd"
echo substr('abcdef', 0, 8);               "abcdef"
echo substr('abcdef', -1, 1);              "f"
?>
```

string strtr(string $str, string $from, string $to)
                            or
               (string $str, array $replace_pairs)

This function returns a copy of str, translating all occurre-
nces of each character in from to the corresponding
character in to.

Example:

```php
<?php $trans = array("hello" => "hi", "hi" => "hello");
      echo strtr("hi all, I said hello", $trans);
?>
```

Output:

hello all, I said hi