fetch-assoc

mysqli_result::fetch_assoc

mysqli_fetch_assoc

Fetch the next row of a result set as an associative array

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public

array

null

false

mysqli_result::fetch_assoc

ENTITY

array

null

false

mysqli_fetch_assoc

mysqli_result

result

Fetches one row of data from the result set and returns it as an associative array. Each subsequent call to this function will return the next row within the result set, or ENTITY if there are no more rows.

If two or more columns of the result have the same name, the last column will take precedence and overwrite any previous data. To access multiple columns with the same name, `mysqli_fetch_row`

may be used to fetch the numerically indexed array, or aliases may be used in the SQL query select list to give columns different names.

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Returns an associative array representing the fetched row, where each key in the array represents the name of one of the result set's columns, ENTITY if there are no more rows in the result set, ENTITY.

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mysqli_result::fetch_assoc example

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```
<?php

mysqli_report(MYSQLI_REPORT_ERROR | MYSQLI_REPORT_STRICT);
$mysqli = new mysqli("localhost", "my_user", "my_password", "world");

$query = "SELECT Name, CountryCode FROM City ORDER BY ID DESC";

$result = $mysqli->query($query);

/* fetch associative array */
while ($row = $result->fetch_assoc()) {
    printf("%s (%s)\n", $row["Name"], $row["CountryCode"]);
}
```

ENTITY

```
<?php
```

```
mysqli_report(MYSQLI_REPORT_ERROR | MYSQLI_REPORT_STRICT);
$mysqli = mysqli_connect("localhost", "my_user", "my_password", "world");

$query = "SELECT Name, CountryCode FROM City ORDER BY ID DESC";

$result = mysqli_query($mysqli, $query);

/* fetch associative array */
while ($row = mysqli_fetch_assoc($result)) {
    printf("%s (%s)\n", $row["Name"], $row["CountryCode"]);
}
```

ENTITY

```
Pueblo (USA)
Arvada (USA)
Cape Coral (USA)
Green Bay (USA)
Santa Clara (USA)
```

Comparison of `mysqli_result` `iterator` and mysqli_result::fetch_assoc usage

`mysqli_result` can be iterated using ENTITY. The result set will always be iterated from the first row, regardless of the current position.

```
<?php

mysqli_report(MYSQLI_REPORT_ERROR | MYSQLI_REPORT_STRICT);
$mysqli = new mysqli("localhost", "my_user", "my_password", "world");

$query = 'SELECT Name, CountryCode FROM City ORDER BY ID DESC';

// Using iterators
$result = $mysqli->query($query);
foreach ($result as $row) {
    printf("%s (%s)\n", $row["Name"], $row["CountryCode"]);
}
```

```
echo "\n==================\n";

// Not using iterators
$result = $mysqli->query($query);
while ($row = $result->fetch_assoc()) {
    printf("%s (%s)\n", $row["Name"], $row["CountryCode"]);
}
```

ENTITY

```
Pueblo (USA)
Arvada (USA)
Cape Coral (USA)
Green Bay (USA)
Santa Clara (USA)

==================
Pueblo (USA)
Arvada (USA)
Cape Coral (USA)
Green Bay (USA)
Santa Clara (USA)
```

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`mysqli_fetch_array`, `mysqli_fetch_column`, `mysqli_fetch_row`, `mysqli_fetch_object`, `mysqli_query`, `mysqli_data_seek`

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