

## [REVIEW] database->insertObject

Last Updated Sunday, 24 December 2006

Last reviewed: Not reviewed

phpDocumentor

database->insertObject

Inserts a new database table row using data from an object. Returns true if the insertion was successful; false otherwise.

Syntax

```
boolean insertObject ( string $table, object &$object [, string $keyname [, boolean $verbose ]]
```

`$table` is the name of the database table.

`$object` is an object containing the database fields to be inserted. Attributes that are arrays or objects, have a null value or have a name beginning with an underscore, are ignored when setting the database fields.

`$keyname` is the primary keyname of the database table. If this is not null then the `$keyname` attribute of `$object` will be updated with the unique id number returned by the database insertion. This parameter is optional and if omitted defaults to null.

`$verbose` is a flag. If true then the SQL query and the unique id returned by the query are output. If false then no output is produced. This parameter is optional and if omitted defaults to false.

Examples

Example: This example inserts a new row in the Joomla users table. Notice that the 'id' field is set to null before calling `insertObject` and will be updated with the unique id number allocated by the database.

```
// Create new row in users table and return the unique id allocated
```

```
// if successful or false otherwise.
```

```
function newUser( $name, $username) {
    global $database;

    $user = new stdClass;
    $user->id = NULL;
    $user->name = $name;
    $user->username = $username;

    if (!$database->insertObject( '#__users', $user, 'id' )) {
        echo $database->stderr();
        return false;
    }

    return $user->id;
}

echo newUser( 'Linus Torvalds', 'linus' );
```

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