



```
        array("OR"),
        array("price", "<", "5")
    )

echo count($bookList); //counts the number of object in the list

Using GetList for pagination:

$book= new Book(); //create a book object
// the following command is useful if for example, you are listing 10 books per html page.
//To get the results for page 1 you would do something like this:
$bookList= $book->GetList(
    array (array("price", ">", "100")),
    "", //tells POG to ignore this variable
    "", //tells POG to ignore this variable
    "0, 10" //tells POG to return 10 rows starting from row 0
);

//To get the results for page 2 you would do something like this:
$bookList= $book->GetList(
    array (array("price", ">", "100")),
    "", //tells POG to ignore this variable
    "", //tells POG to ignore this variable
    "", //tells POG to ignore this variable
    "10, 10" //tells POG to return 10 rows starting from row 0
);

//To get the results for page 3 you would do something like this:
$bookList= $book->GetList(
    array (array("price", ">", "100")),
    "", //tells POG to ignore this variable
    "", //tells POG to ignore this variable
    "", //tells POG to ignore this variable
    "20, 10" //tells POG to return 10 rows starting from row 0
);
```

## DELETE()

The Delete() CRUD method allows you to delete an object from your database.

Delete() returns true if the deletion was completed successfully, false otherwise

### CODE EXAMPLES:

To delete an object, simply do the following:

```
$book = new Book(); //create a book object
$book -> Get(); //gets book whose id is 1
$book -> Delete(); //deletes the record from the database.
```

## DELETEDLIST()

The DeletedList() CRUD method allows you to delete all objects from your database that match certain conditions .

DeletedList(\$conditions)

\$conditions is an array of arrays containing the conditions you want to place on the query and should look like this:

```
$conditions =
    array(
        array("attribute1", "comparator1", "value1"),
        array("attribute2", "comparator2", "value2"),
        ...
    )
```

Where

'attribute' is the name of the attribute, for e.g.

bookTitle

'comparator' can be any valid SQL comparator. For e.g.

=, >, <, >=, <=, <>, LIKE (only if db encoding is turned off)

'value' is the value of the condition, for e.g.

"Harry Potter"

DeletedList then generates the appropriate SQL statement containing the conditions joined by **AND**. For eg:

```
$conditions =
    array(
        array("attribute1", "=", "value1"),
        array("attribute2", "=", "value2").
```

...

)

Will generate a SQL statem ent which looks like:

delete from table where attribute1 = value1 **AND** attribute2 = value2.

As from POG 2.5, DeletedList() can also generate SQL queries in [Disjunctive Normal Form](#), i.e.:

Delete from table where attribute1 = value1 **OR** attribute2 = value2.

The DeletedList() parameters to pass are, in this case:

```
array(
    array("attribute1", "=", "value1"),
    array("OR"),
    array("attribute2", "=", "value2").
    ...
)
```

Note that when generating DNF statements, the order in which you pass the conditions matters. For example:

```
array(
    array("attribute1", "=", "value1"),
    array("attribute2", "=", "value2"),
    array("OR"),
    array("attribute3", "=", "value3").
    ...
)
```

is equivalent to

delete from table where ( attribute1 = value1 **AND** attribute2 = value2) **OR** (attribute3 = value3)

whereas

```
array (array("price", ">", "100"),
    array(
        $bookList= $book->GetList(
            // returns a list of book objects whose price > 100
            $book = new Book(); //create a book object
            // To get the total number of books whose price is above $100 OR below $5:
            array (
                {
                    echo $news->title;
                }
                foreach($newsList as $news)
                {
                    // With POG to sort by descending order
                    $date = // With POG to sort by the date column
                    array(array("newsId", ">", "0)),
                    $news->GetList(
                        $newsList=
                        $news= new News(); //create a news object
                    )
                }
            )
        )
    )
}
```

To get a list of 10 most recent news objects from your database:

```
$book = new Book(); //create a book object
$bookList = $book->GetList(array("bookId", ">", "0"));
foreach ($bookList as $book)
{
    echo $book->title;
}
```

attributeName or attribute - name

- Capitalize the first letter of the object name.
- Use camel casing or use the underscore character for your attributes. For e.g.

POG lets you name your object and attributes any way you want. However, the best results we suggest generate all your objects using the same naming conventions. This is what we suggest

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Following this link in your browser should take you to the POG homepage and attributes pre-filled for you. You can then add, remove and even reorder attributes (using the UP and DOWN arrow keys).

You can also click on "Regenerate Table" in the setup interface, which will open a browser to the same location.

## MODIFYING & REGENERATING OBJECTS

Very often, as your requirements evolve, you will find the need to modify your objects by adding/removing attributes. There are 2 ways to achieve to regenerate your objects: In each object source code, POG generates and adds a URL in the header of the source code. It should look like this

@link: <http://phpobjectgenerator.com/?objectName=Attribute&id=KqYpLdL>

## NAMING CONVENTIONS

POG lets you name your object and attributes any way you want. However, the best results we suggest generate all your objects using the same naming conventions. This is what we suggest

Use the POG setup script to create the database tables and perform some unit tests on your objects. A video of the setup process can be downloaded here: [http://www.phpobjectgenerator.com/obj.php?file\\_download=9](http://www.phpobjectgenerator.com/obj.php?file_download=9)

## USEFUL TIPS

```
array (array("price", ">", "100"),
    array (array("price", "<", "5")
    )
)
```

```
$user = new User(); //generate a user object
$user->DeleteList(array (array (array ("age", ">", "10"))));
// returns a list of users whose age > 10 and who logged in more than 20 times, you'd write something like this:
$user = new User();
$userList =
$user->DeleteList(
    array (array ("age", ">", "10"),
    array ("loginCount", ">", "20")
    )
)
```

To delete all users whose age > 10

### CODE EXAMPLES

delete from table where ( attribute1 = value1 **OR** attribute2 = value2 **AND** attribute3 = value3)

is equivalent to

```
array(
    array("attribute1", "=", "value1"),
    array("attribute2", "=", "value2"),
    array("OR"),
    array("attribute3", "=", "value3").
    ...
)
```

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