

## List (or Manager) Page Render Example

Using either Mouse Object constructor detailed above, a Message Manager Page Class would look like:

```
class MessageManager extends FilterPage {
    function __construct() {
        parent::__construct("Message Manager");
        $this->data = new MessageDB();
        $this->list = array();
        $this->attributes = array();
        $this->page_size = 20; //overload FilterPage
        $this->total_rows = $this->data->count_lms_message(); //overload FilterPage
    }

    function pre_render() {
        parent::pre_render();
        if ($_REQUEST['print']) {
            $this->page_size = $this->total_rows; //if this is a printable page, show all of the results
        }
        //select from lms_message table
        $this->list = $this->data->list_lms_message(($this->get_current_page()-1) *
$this->get_page_size(),
        $this->get_page_size());
    }

    function body() {
        if (!$_REQUEST['print']) {
            render_pagination_bar($this->current_page, $this->total_pages, $this->total_rows, true);
        }
        auto_render_list($this->data, $this->list, true);
        if ($_REQUEST['print']) {
            render_pagination_bar($this->current_page, $this->total_pages, $this->total_rows, false);
        }
    }
}
```

| Start Prev Next End Goto Page 1 of 1; 13 results                                                                       |               |               |                     |
|------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------------|
| There are 13 results in this page.  |               |               |                     |
| Subject                                                                                                                | From          | To            | Time Sent           |
| <a href="#">Can you see me?</a>                                                                                        | administrator | administrator | 2012-09-17 22:25:13 |
| <a href="#">Can you see me?</a>                                                                                        | administrator | able1         | 2012-09-17 22:19:08 |
| <a href="#">Can you see me?</a>                                                                                        | administrator | able1         | 2012-09-17 22:11:21 |
| <a href="#">Monster test</a>                                                                                           | administrator | administrator | 2012-09-15 22:03:17 |
| <a href="#">Monster test</a>                                                                                           | administrator | able1         | 2012-09-15 22:03:17 |
| <a href="#">Monster test</a>                                                                                           | administrator | agarrido      | 2012-09-15 22:01:33 |
| <a href="#">Monster test</a>                                                                                           | administrator | administrator | 2012-09-15 22:01:33 |
| <a href="#">Monster test</a>                                                                                           | administrator | able1         | 2012-09-15 22:01:33 |
| <a href="#">test</a>                                                                                                   | administrator | administrator | 2012-09-15 21:52:56 |
| <a href="#">test</a>                                                                                                   | administrator | administrator | 2012-09-15 21:51:58 |
| <a href="#">test</a>                                                                                                   | administrator | system        | 2012-09-15 21:12:49 |
| <a href="#">Hello Back</a>                                                                                             | able1         | administrator | 2012-09-01 20:16:55 |
| <a href="#">Hi there</a>                                                                                               | administrator | able1         | 2012-09-01 20:16:43 |
| Start Prev Next End Page 1 of 1; 13 results                                                                            |               |               |                     |

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