

## **New Xpress Program Editor**

By Kevin Jepson

First Beta Release

April 4 2011

### Features

- Verb and Property lists are ordered alphabetically
- Syntax Highlighting of verb code and property values
- Line numbers are no longer part of the text and they adjust automatically for insertions and deletions
- Search and Search/Replace function inside editor
- Goto line number inside editor
- Expand to full size of frame, font adjustment to aid in reading longer verbs
- Optional Word Wrap of long lines
- Toggle to enable or disable editor functions
- Property editor now shows actual value of property and DOES NOT MUNGE LISTS!
- Work around for "Buy 1 Get 1 Free" new verb issue

Most functionality is from the Edit Area javascript library by Christophe Dolivet  
<http://www.cdolivet.com>

Thanks to Paul Rayner at Muddle for allowing me to test this out on his live system!

Enjoy  
Ciao  
KJ

**SCREENSHOTS of the Editor in action!**

# Xpress Program Editor



## Editing verb "lw" on Kevin

Name 

Owner: Kevin (#179)

Permissions

 Read  Execute  Debug

Arguments

```
1 "Usage: lookw object or lw object";
2 "Creates a URL for the object.";
3 "It will be displayed in a web browser window if the
4 client is using MOOTCAN.";
5 "Currently will not display objects inside containers.";
6 "player:tell(dobjstr)";
7 LOC = player.location;
8 dobj = LOC:match_object(dobjstr);
9 data = dobj;
10 if (dobjstr == "")
11     data = LOC;
12 endif
13 if (!valid(data))
14     player:tell("There is nothing with that name visible
15 here.");
16 return;
17 endif
```

Position: Ln 1, Ch 1

Total: Ln 27, Ch 744

 Toggle editor

## Verbs c

[lw](#)  
[object\\_list](#)  
[output\\_d:](#)  
[recurse](#)  
[set-code](#)  
[tell](#)  
[test](#)  
[webcon](#)

## Propert

[\\_mail\\_tas](#)  
[accessed](#)  
[aliases](#)  
[all\\_conne](#)  
[\\*\\*](#)  
[allow\\_ove](#)  
[at\\_numbe](#)  
[at\\_room](#)  
[audio\\_url](#)  
[banner](#)  
[brief](#)  
[build\\_opt](#)  
[current\\_f](#)  
[current\\_r](#)

Easy on the eyes!

Note Verb and Property lists are sorted alphabetically.

### Editing verb "lw" on Kevin

Name  Owner: Kevin (#179)

Permissions  Read  Execute  Debug Arguments

1 "Usage: lookw object or lw object";

2 "Creates a URL for the object.";

3 "It will be displayed in the client is using MOOTCAN.";

4 "Currently will not display";

5 "player:tell(dobjstr)";

6 LOC = player.location;

7 dobj = LOC:match\_object;

8 data = dobj;

9 if (dobjstr == "")

10 data = LOC;

11 endif

12 if (!valid(data))

13 player:tell("There is nothing with that name visible here.");

14 return;

15 endif

Position: Ln 12, Ch 5 Total: Ln 27, Ch 744


Toggle editor

**Compile Verb** **Delete This Verb**

Search button brings up a search replace dialog

# Xpress Program Editor

[View](#)[My Objects](#)[Programmer's Manual](#)[Close](#)



9 pt

```
1 "Usage: lookw object or lw object";
2 "Creates a URL for the object.";
3 "It will be displayed in a web browser window if the client is using
MOOTCAN.";
4 "Currently will not display objects inside containers.";
5 "player:tell(dobjstr)";
6 LOC = player.location;
7 dobj = LOC:match_object(dobjstr);
8 data = dobj;
9 if (dobjstr == "")
10   data = LOC;
11 endif
12 if (!valid(data))
13   player:tell("There is nothing with that name visible here.");
14   return;
15 endif
16 if (data.url_address)
17   url = data.url_address;
18 else
19   base_url = $encore_web_utils:baseurl();
20   object = toint(data);
21   url = base_url + tostr(object);
22 endif
23 player:tell(" ");
24 player:tell("You view ", data.name, "...");
25 player:tell(" <", url, ">.");
26 "Last modified Tue Mar 22 19:49:14 2011 Mountain Daylight Time by
Kevin (#179).";
27
```

### Verbs o

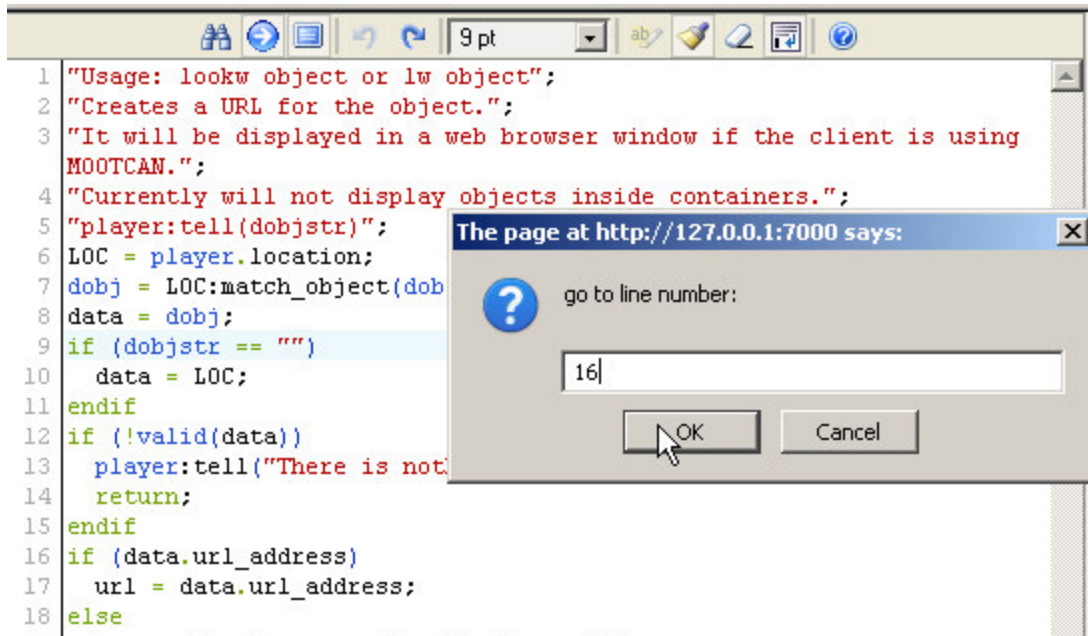
- [lw](#)
- [object\\_lis](#)
- [output\\_d:](#)
- [recurse](#)
- [set-code](#)
- [tell](#)
- [test](#)
- [webcon](#)

### Propert

- [\\_mail\\_tas](#)
- [accessed](#)
- [aliases](#)
- [all\\_conne](#)
- [\\*\\*](#)
- [allow\\_ove](#)
- [at\\_numbe](#)
- [at\\_room](#)
- [audio\\_url](#)
- [banner](#)
- [brief](#)
- [build\\_opt](#)
- [current\\_f](#)
- [current\\_n](#)

Position: Ln 9, Ch 7      Total: Ln 27, Ch 744

Full Screen button expands the text box to fill the whole frame.



Goto Line Number

## Editing property "test" on Kevin

Name

Owner: Kevin (#179)

Data Type: List

Size: 96 bytes

Permissions:  Read  Change

Property Value:

```
1 | {34.5, 34, #34, "34", {"open", 1}}
```

Toggle editor

**Save Property**

**Delete This Property**

## Verbs o

[lw](#)  
[object\\_list](#)  
[output\\_data](#)  
[recurse](#)  
[set-code](#)  
[tell](#)  
[test](#)  
[webcon](#)

[sound\\_ve](#)  
[subtitle\\_fr](#)  
[table\\_bg](#)  
[table\\_bor](#)  
[table\\_lay](#)  
[table\\_ver](#)  
[table\\_wid](#)  
[test](#)  
[Text\\_Align](#)  
[thing\\_arri](#)  
[thing\\_por](#)  
[title\\_font](#)  
[title\\_font](#)  
[title\\_table](#)  
[title\\_table](#)  
[ts\\_client](#)

Property editor opens with insert cursor at start of the line and does not add a spurious linefeed.  
Displays nested lists properly and does not munge them into strings on saving.