

Automatic Form Construction

- *Introduction*
- *Template Editor*
- *Fields & Variables*
- *Tags*
 - *Label Styles*
 - *Geometry*
 - *Spacing & Padding*
 - *Alignment*
 - *Fonts*
 - *Variable Widths*
 - *Multiple Items/Line*
 - *Line Items*
 - *Text Editor Options*
 - *Alternate Object Types (Buttons, Lists, etc.)*

Future Vision



Data Sheet

Customers						
25 visible / 80000 total						
First	Last	Organization	Title	Address	City	State
Mark	Curtis	Mission Press Services	Sales Associate	4757 S. Western Ave.	Tacoma	WA
Barbara	Bishop	California Optical Corp.	Vice President	331 S. Folsom Street	Glendale	CA
Ruth	Wadsworth	Champion Media Assoc.	Director	694 N.W. Utah Loop	Glendale	CA
Mary	Garner	Thomas Properties Co	Administrative Assistant	505 E Crest Pl	Glendale	CA
Raymond	Fenyves	Academy Video Intl	Recruiter	39832 W Hall St	Glendale	CA
Mary	Arnold	Hall Records Group	Assistant	9471 N. Cabrillo St.	La Crescenta	CA
Erica	Kahn	Philadelphia Production Intl	Training Manager	127 S Hunt Pl	Thousand Oaks	CA
Brian	Katz	Beach Resources Corp	Web Administrator	379 E Sunnyside Dr.	Thousand Oaks	CA
Christine	Naylor	Golden Electric Inc	Analyst	200 E. Stonegate Ter	Agoura Hills	CA
Barbara	Steinberg	Poly Electronics Assoc.	Supervisor	584 E Ravenswood Pl	Calabasas	CA
Karen	Huang	Richard Serv Co.	Assistant	2375 N Keystone St.	Calabasas	CA
Ruth	Weber	East Union Assoc.	Vice President	4948 N. Harvey Rd	Calabasas	CA
Rhonda	Nicholas	William Art Assoc.	Team Lead	4850 West Bell St.	Canoga Park	CA
Gary	Rice	Professional Architects Ass...	Account Manager	255 S. 11Th Cir	Canoga Park	CA
Frances	Hanna	Light Digital Center	Creative Director	43861 2Nd St	Chatsworth	CA
Stephanie	Cole	Creative Serv Co.	Social Media Coordina...	776 S.E. Scott Wav	Chatsworth	CA

Customers			
Children	Donation	Price	Notes
	30.00		Donec id posuere mi. Donec sit a...
4			Lorem ipsum dolor sit amet, conse...
3	30.00		Suspendisse rutrum, felis eu elem...
	30.00		Praesent odio dolor, eleifend vitae...
2	90.00		
2			Suspendisse vitae gravida augue....
3	50.00		
1	90.00		Ut sed libero vitae leo condimentu...
1			Morbi posuere mi et tempus cong...
4	30.00		Donec ac tempus dui. Integer male...
4			In hac habitasse platea dictumst....
1	60.00		Nullam iaculis gravida nisi, id auct...
1	20.00		Vivamus porta velit vitae quam laci...
3	80.00		Mauris fringilla viverra odio, at faci...
2	80.00		
3	10.00		Donec imperdiet enim vitae sem c...

Form

Customers:Edit Person Top Bezel — Edited ▾

Graphics Mode Up Down First Last Add 25 visible / 80000 total All Sort Remove



First	Last		
Barbara	Bishop		
Organization			
California Optical Corp.			
Address			
331 S. Folsom Street			
City	Stat	Zip	
Glendale	CA	91205	
☐ Undeliverable			
Birthday			
May 4, 1957			
Email		Phone	
barbara_bishop@siscontec.		(818) 601-1756	
Children	Donation		
4			
Notes			
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut consectetur, dui quis sodales tincidunt, lorem nulla placerat libero, sed facilisis elit quam eget dolor. Proin at arcu porta, cursus urna quis, maximus massa. Aliquam aliquam libero turpis, id iaculis metus tincidunt id.			

Flexible Layout

Customers:Edit Person — Edited ▾

25 visible / 80000 total

Graphics Mode Up Down First Last Add All Sort Remove



First:

Last:

Organization:

Address:

City:

State:

Zip:

Undeliverable: ☐ Undeliverable

Birthday:

Email:

Phone:

Children:

Donation:

Notes:

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut consectetur, dui quis sodales tincidunt, lorem nulla placerat libero, sed facilisis elit quam eget dolor. Proin at arcu porta, cursus urna quis, maximus massa. Aliquam aliquam

Customers:Edit Person Side Rainbow Labels — Edited ▾

25 visible / 80000 total

Graphics Mode Up Down First Last Add All Sort Remove



First	Barbara	Last	Bishop
Organization	California Optical Corp.		
Address	331 S. Folsom Street		
City	Glendale	State	CA
Zip	91205		
Undeliverable	☐ Undeliverable		
Birthday	May 4, 1957		
Email	barbara_bishop@siscontec.com	Phone	(818) 601-1756
Children	4	Donation	
Notes	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut consectetur, dui quis sodales tincidunt, lorem nulla placerat libero, sed facilisis elit quam eget dolor. Proin at arcu porta, cursus urna quis, maximus massa. Aliquam aliquam libero turpis, id iaculis metus tincidunt id.		

Customers:Edit Person Top Plain — Edited ▾

25 visible / 80000 total

Graphics Mode Up Down First Last Add All Sort Remove



First Last

Organization

Address

City State Zip

Undeliverable ☐ Undeliverable

Birthday

Email Phone

Children Donation

Notes

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut consectetur, dui quis sodales tincidunt, lorem nulla placerat libero, sed facilisis elit quam eget dolor. Proin at arcu porta, cursus urna quis, maximus massa. Aliquam aliquam

Flexible Layout

HobbyShopSales:New Order Form — Edited ▾

Invoice	2257	Central Hobby Shop Centralia, CA		
Date	11/03/20			
Name		Phone	Email	
Isler, Gary		(515) 645-0060	gisler@outlook.com	
Address				
8467 E. Benton Ave.				
City		State	Zip	
Mason City		IA	50401	
	Qty	Item	Price	Amount
1	2	Shell 3 Dome Tank Car	\$7.99	\$15.98
2	3	Union Oil 3 Dome Tank Car	\$4.49	\$13.47
3	1	Union Pacific SW7	\$27.49	\$27.49
4	1	UP Caboose	\$5.49	\$5.49
5				
6				
7				
8				
9				
10				
11				
12				
Card Number		Expires	Subtotal	62.43
			Tax	
Name On Card			Total	62.43

Not Secure — www.provue.com/panora

Google Maps Fast Tasks News Reference

Automatic Form Construction

Panorama > Forms > Graphics Mode

Automatic Form Construction

If you were going to construct a nice form like this one object at a time, it would take quite a while. There are 28 objects in this form, it would be quite tedious to set each one up one by one by one.

Customers:Edit Person

80000 visible / 80000 total

Graphics Mode Up Down First Last Add Delete All Sort Remove



First: Julie
Last: Haber
Organization: Island Research Industries
Address: 983 N.W. Woods Dr.
City: Sitka
State: AK
Zip: 99835
☐ Undeliverable
Birthday: July 1, 1973
Email: julie391@onr.com
Phone: (907) 542-1645
Children: 2
Donation: 80.00
Notes:

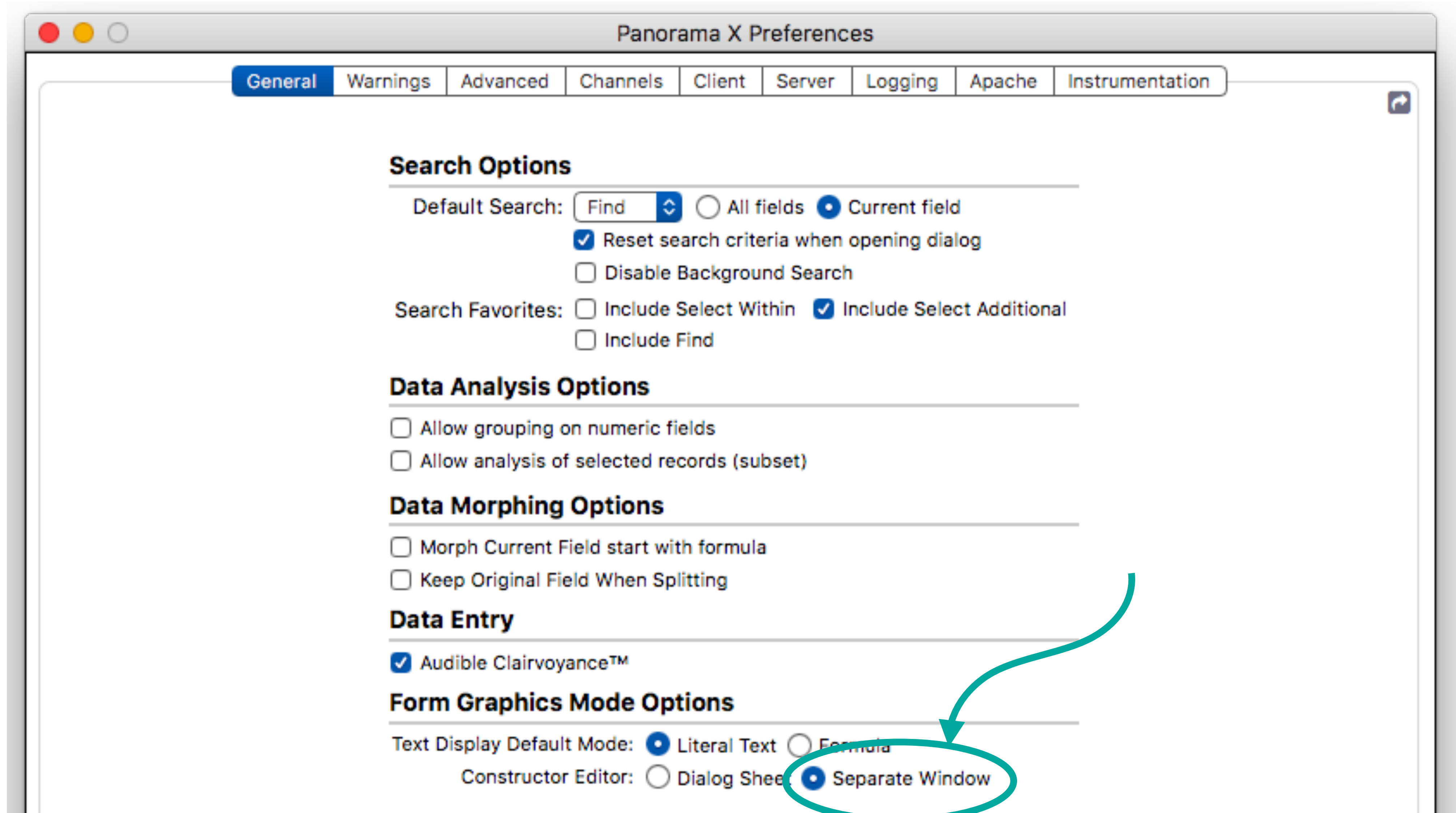
Fortunately, you don't have to set these objects up one by one. Panorama includes a form constructor tool that can make a complete form like this in a minute or two. This constructor tool uses a template system that gives you tremendous flexibility in laying out a form. Here are four variations on the form above that were each created with very minor adjustment to the layout template. All four of these forms were created in less than ten minutes total.

Display a menu

Automatic Form Construction

- *Introduction*
- *Template Editor*
- *Fields & Variables*
- *Tags*
 - *Label Styles*
 - *Geometry*
 - *Spacing & Padding*
 - *Alignment*
 - *Fonts*
 - *Variable Widths*
 - *Multiple Items/Line*
 - *Line Items*
 - *Text Editor Options*
 - *Alternate Object Types (Buttons, Lists, etc.)*

Before We Start



Form Construction

Template

Customers:Edit Person Top Bezel Field & Variable Template

Constructor Template

```
<labelstyle:top-bezel>
<fieldwidth:4.5">
First<width:10c><\>
Last<width:25c>
Organization
Address
City<width:22c><\>
State<width:4c><\>
Zip<width:8c>
Undeliverable<checkbox:YES><label:x>
Birthday
Email<width:20c><\>
Phone<width:15c>
Children<popup:0,1,2,3,4,5><width:12c><align:center><\>
Donation<width:12c><align:center>
Notes<lines:5>
```

Constructed Objects

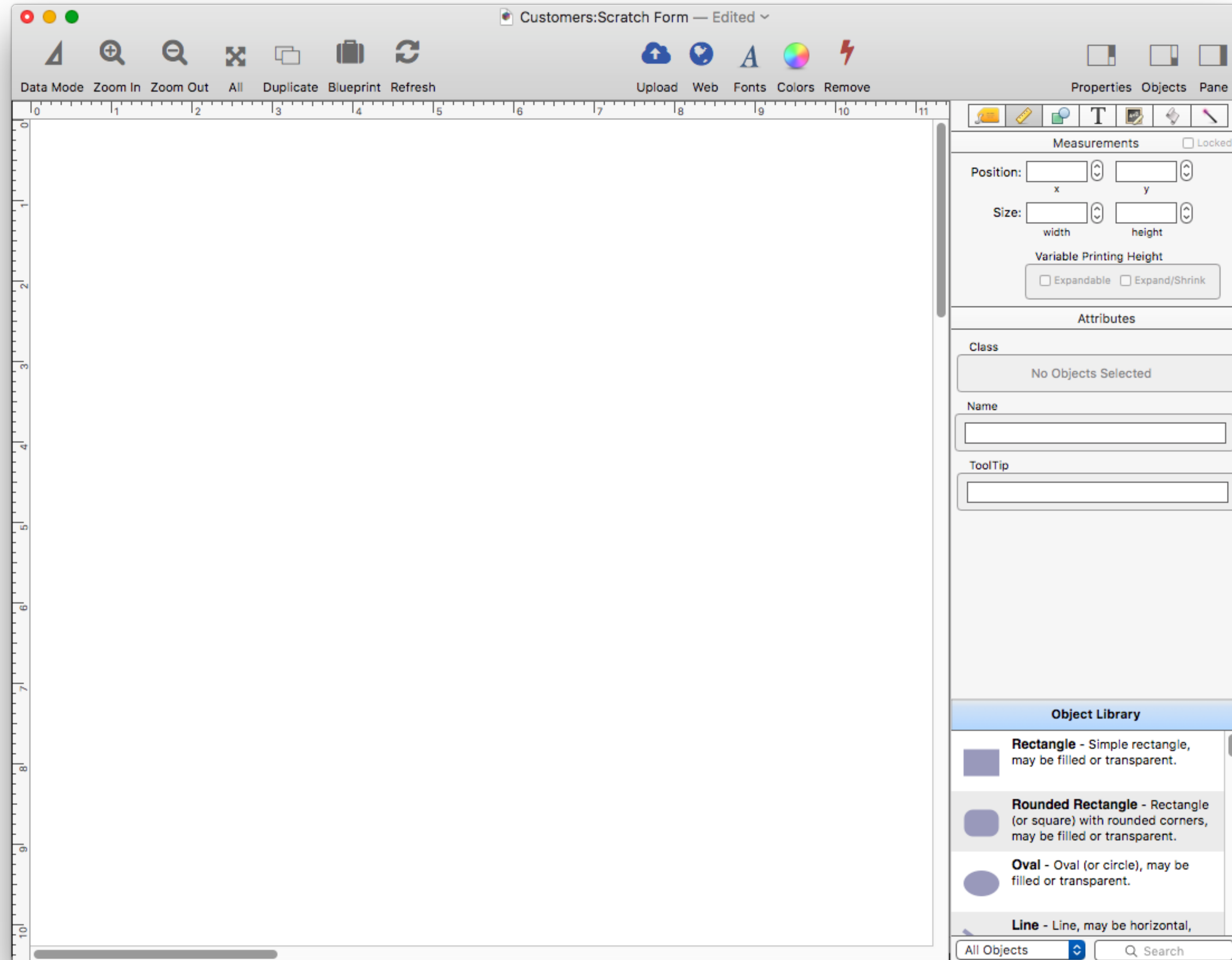
First	Last		
Barbara	Bishop		
Organization			
California Optical Corp.			
Address			
331 S. Folsom Street			
City	Stat	Zip	
Glendale	CA	91205	
☐ Undeliverable			
Birthday			
May 4, 1957			
Email	Phone		
barbara_bishop@siscontec.	(818) 601-1756		
Children	Donation		
4			
Notes			
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut consectetur, dui quis sodales tincidunt, lorem nulla placerat libero, sed facilisis elit quam eget dolor. Proin at arcu porta, cursus urna quis, maximus massa. Aliquam aliquam libero turpis, id iaculis metus tincidunt id.			

The Data

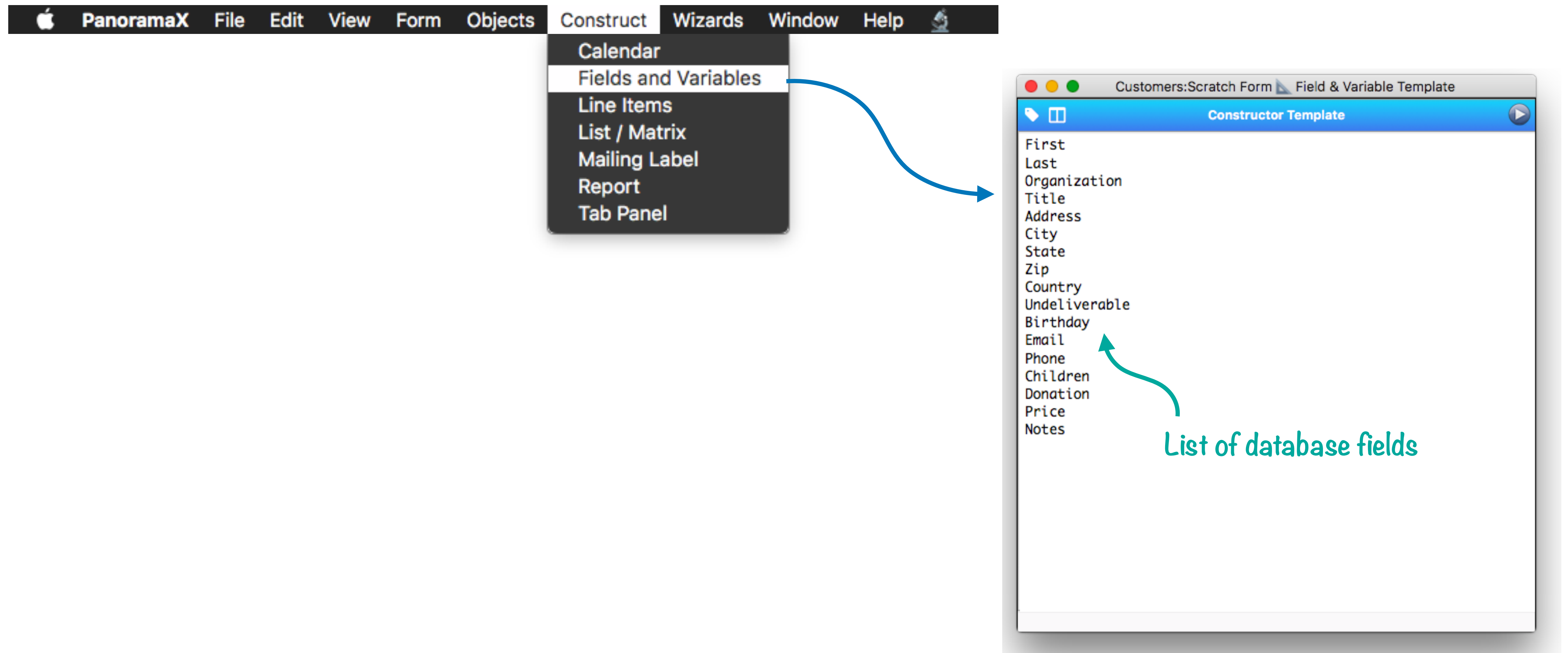
Customers						
25 visible / 80000 total						
First	Last	Organization	Title	Address	City	State
Mark	Curtis	Mission Press Services	Sales Associate	4757 S. Western Ave.	Tacoma	WA
Barbara	Bishop	California Optical Corp.	Vice President	331 S. Folsom Street	Glendale	CA
Ruth	Wadsworth	Champion Media Assoc.	Director	694 N.W. Utah Loop	Glendale	CA
Mary	Garner	Thomas Properties Co	Administrative Assistant	505 E Crest Pl	Glendale	CA
Raymond	Fenyves	Academy Video Intl	Recruiter	39832 W Hall St	Glendale	CA
Mary	Arnold	Hall Records Group	Assistant	9471 N. Cabrillo St.	La Crescenta	CA
Erica	Kahn	Philadelphia Production Intl	Training Manager	127 S Hunt Pl	Thousand Oaks	CA
Brian	Katz	Beach Resources Corp	Web Administrator	379 E Sunnyside Dr.	Thousand Oaks	CA
Christine	Naylor	Golden Electric Inc	Analyst	200 E. Stonegate Ter	Agoura Hills	CA
Barbara	Steinberg	Poly Electronics Assoc.	Supervisor	584 E Ravenswood Pl	Calabasas	CA
Karen	Huang	Richard Serv Co.	Assistant	2375 N Keystone St.	Calabasas	CA
Ruth	Weber	East Union Assoc.	Vice President	4948 N. Harvey Rd	Calabasas	CA
Rhonda	Nicholas	William Art Assoc.	Team Lead	4850 West Bell St.	Canoga Park	CA
Gary	Rice	Professional Architects Ass...	Account Manager	255 S. 11Th Cir	Canoga Park	CA
Frances	Hanna	Light Digital Center	Creative Director	43861 2Nd St	Chatsworth	CA
Stephanie	Cole	Creative Serv Co.	Social Media Coordina...	776 S.E. Scott Wav	Chatsworth	CA

Customers			
Children	Donation	Price	Notes
	30.00		Donec id posuere mi. Donec sit a...
4			Lorem ipsum dolor sit amet, conse...
3	30.00		Suspendisse rutrum, felis eu elem...
	30.00		Praesent odio dolor, eleifend vitae...
2	90.00		
2			Suspendisse vitae gravida augue....
3	50.00		
1	90.00		Ut sed libero vitae leo condimentu...
1			Morbi posuere mi et tempus cong...
4	30.00		Donec ac tempus dui. Integer male...
4			In hac habitasse platea dictumst....
1	60.00		Nullam iaculis gravida nisi, id auct...
1	20.00		Vivamus porta velit vitae quam laci...
3	80.00		Mauris fringilla viverra odio, at faci...
2	80.00		
3	10.00		Donec imperdiet enim vitae sem c...

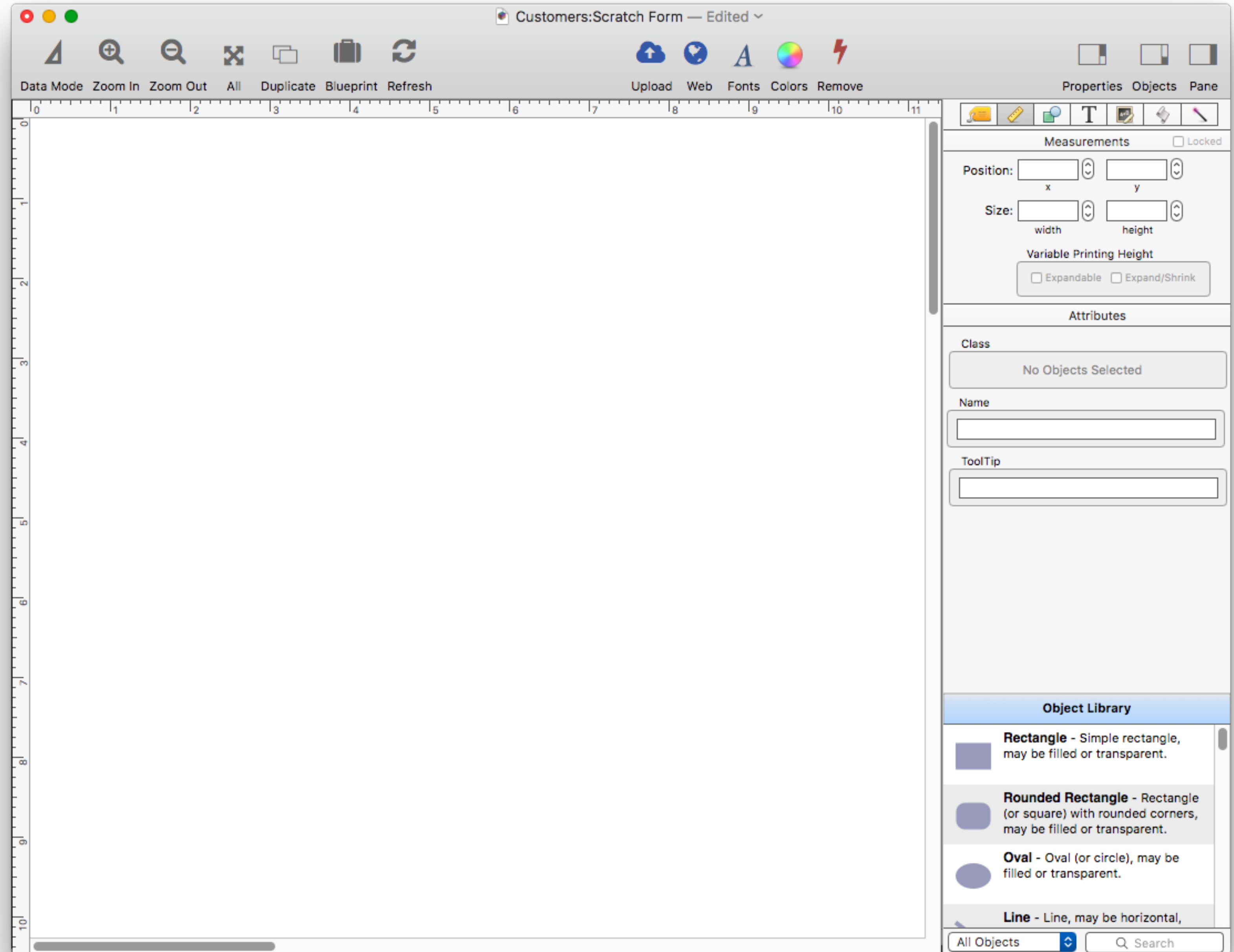
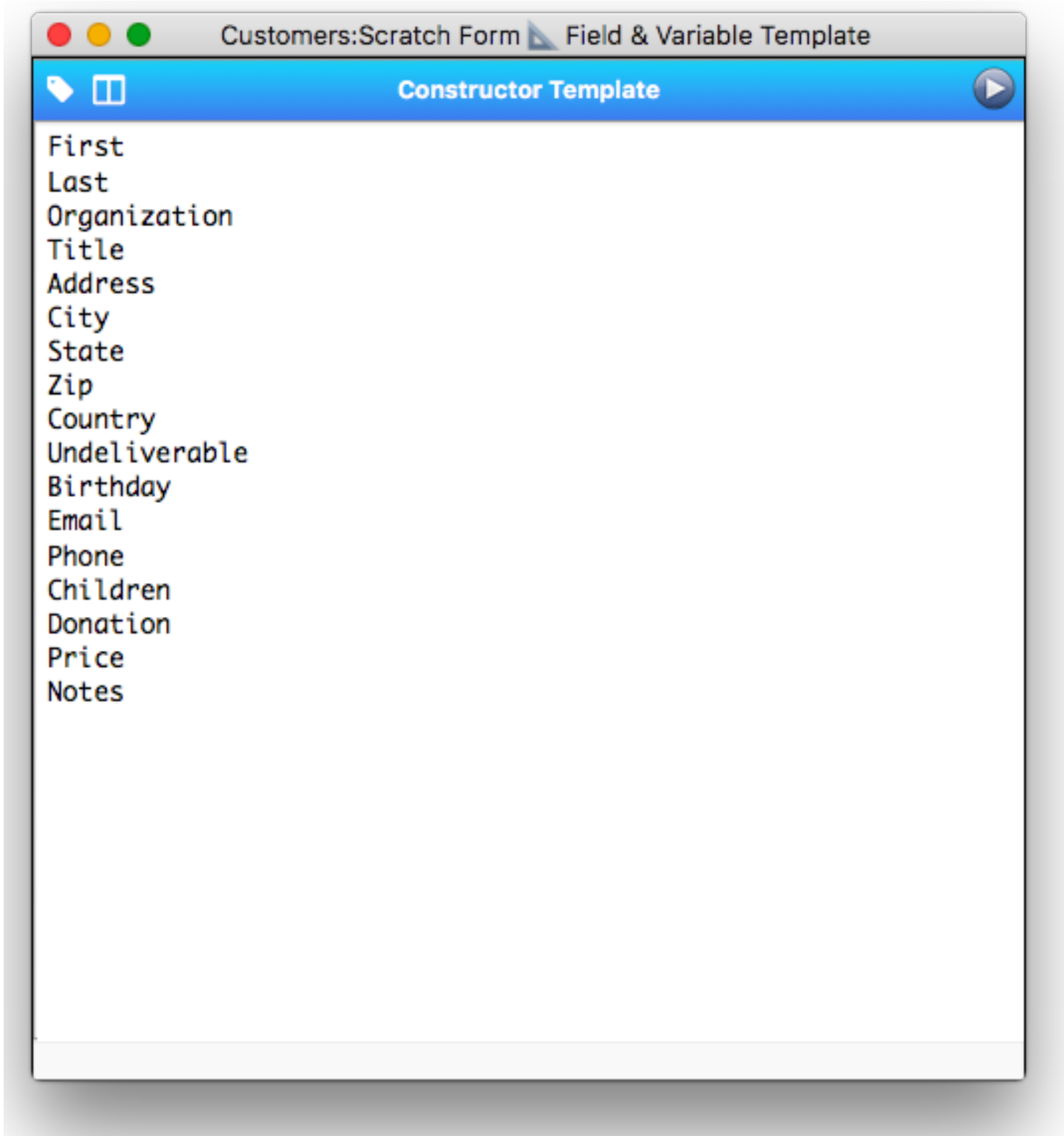
Empty Form



Opening the Template Editor



Arranging the Windows



Automatic Form Construction

- *Introduction*
- *Template Editor*
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Basic Template - List of Fields

Customers:Scratch Form Field & Variable Template

Constructor Template

First
Last
Organization
Title
Address
City
State
Zip
Country
Undeliverable
Birthday
Email
Phone
Children
Donation
Price
Notes

List of database fields
and/or variables

0 1 2 3 4 5 6

First: Barbara

Last: Bishop

Organization: California Optical Corp.

Title: Vice President

Address: 331 S. Folsom Street

City: Glendale

State: CA

Zip: 91205

Country: United States

Undeliverable:

Birthday: May 4, 1957

Email: barbara_bishop@siscontec.co

Phone: (818) 601-1756

Children: 4

Donation:

Price:

Notes: Lorem ipsum dolor sit amet,

Basic Template - List of Fields

Customers:Scratch Form Field & Variable Template

Constructor Template

Organization
First
Last
Title
Address
City
State
Zip
Country

List of database fields
and/or variables

Customer

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

Organization: California Optical Corp.
First: Barbara
Last: Bishop
Title: Vice President
Address: 331 S. Folsom Street
City: Glendale
State: CA
Zip: 91205
Country: United States

Basic Template - List of Fields + Variables

Customers:Scratch Form Field & Variable Template

Constructor Template

Account
Organization
First
Last
Title
Address
City
State
Zip
Country

variable

Custom

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

0 1 2 3 4 5 6

Account:	Field or Variable [Account]
Organization:	California Optical Corp.
First:	Barbara
Last:	Bishop
Title:	Vice President
Address:	331 S. Folsom Street
City:	Glendale
State:	CA
Zip:	91205
Country:	United States

Variable doesn't exist yet

Basic Template - List of Fields + Variables

Customers:Scratch Form Field & Variable Template

Constructor Template

Account
Organization
First
Last
Title
Address
City
State
Zip
Country

Customers:

Graphics Mode Up Down First Last Add

Switch to data mode to create variables

Account:

Organization:

First:

Last:

Title:

Address:

City:

State:

Zip:

Country:

Variable is ready

Automatic Form Construction

- *Introduction*
- *Template Editor*
- *Fields & Variables*
- **Tags**
 - *Label Styles*
 - *Geometry*
 - *Spacing & Padding*
 - *Alignment*
 - *Fonts*
 - *Variable Widths*
 - *Multiple Items/Line*
 - *Line Items*
 - *Text Editor Options*
 - *Alternate Object Types (Buttons, Lists, etc.)*

Template Tags

Customers:Scratch Form Field & Variable Template

Constructor Template

`<labelstyle:invert>`

Account
Organization
First
Last
Title
Address
City
State
Zip
Country

Customer

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

Account	
Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Template Tags

Customers:Scratch Form Field & Variable Template

Constructor Template

`<labelstyle:invert>`
Account
Organization
First
Last
Title
Address
City
State
Zip
Country`<align:center>`

Customers

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

Account	
Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Template Tags

Customers:Scratch Form Field & Variable Template

Constructor Template

`<labelstyle:invert><width:4">`
Account
Organization
First
Last
Title
Address
City
State
Zip
Country`<align:center>`

Customers:

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

Account	
Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Template Tags

Customers:Scratch Form Field & Variable Template

Constructor Template

`<labelstyle:invert><width:4">`
`<font:Avenir><size:18>`
Account
Organization
First
Last
Title
Address
City
State
Zip
Country`<align:center>`

Customers:

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

Account	
Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Template Tags

Customers:Scratch Form Field & Variable Template

Constructor Template

<labelstyle:invert><width:4">

<font:Avenir><size:18>

Account

Organization

First

Last

Title

Address<lines:4><insertionpoint:end>

City

State

Zip

Country<align:center>

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

01234567

0123456

Account	Field or Variable [Account] does
Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Label Styles

	Left	Top
Plain	<labelstyle:left> City: Smallville	<labelstyle:top> City Smallville
Color	<labelstyle:lavender> City Smallville	<labelstyle:top:eeffee> City Smallville
Inverted	<labelstyle:inverted> City Smallville	<labelstyle:top:inverted> City Smallville
Bezel	<labelstyle:bezel> City Smallville	<labelstyle:top:bezel> City Smallville
Gradient	<labelstyle:inverted:0°00CC00.2,0000FF> City Smallville	<labelstyle:top:inverted:80°00CC00,0000FF> City Smallville

<labelstyle:left> (same as no style)

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left>  
<width:4">  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country<align:center>
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

0 1 2 3 4 5 6 7

0 1 2 3 4 5 6

Organization:	California Optical Corp.
First:	Barbara
Last:	Bishop
Title:	Vice President
Address:	331 S. Folsom Street
City:	Glendale
State:	CA
Zip:	91205
Country:	United States

<labelstyle:top>

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top>  
<width:4">  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country<align:center>
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

0 1 2 3 4 5 6 7

Organization
California Optical Corp.

First
Barbara

Last
Bishop

Title
Vice President

Address
331 S. Folsom Street

City
Glendale

State
CA

Zip
91205

Country
United States

<labelstyle:lavender>

Customers:Scratch Form Field & Variable Template

Constructor Template

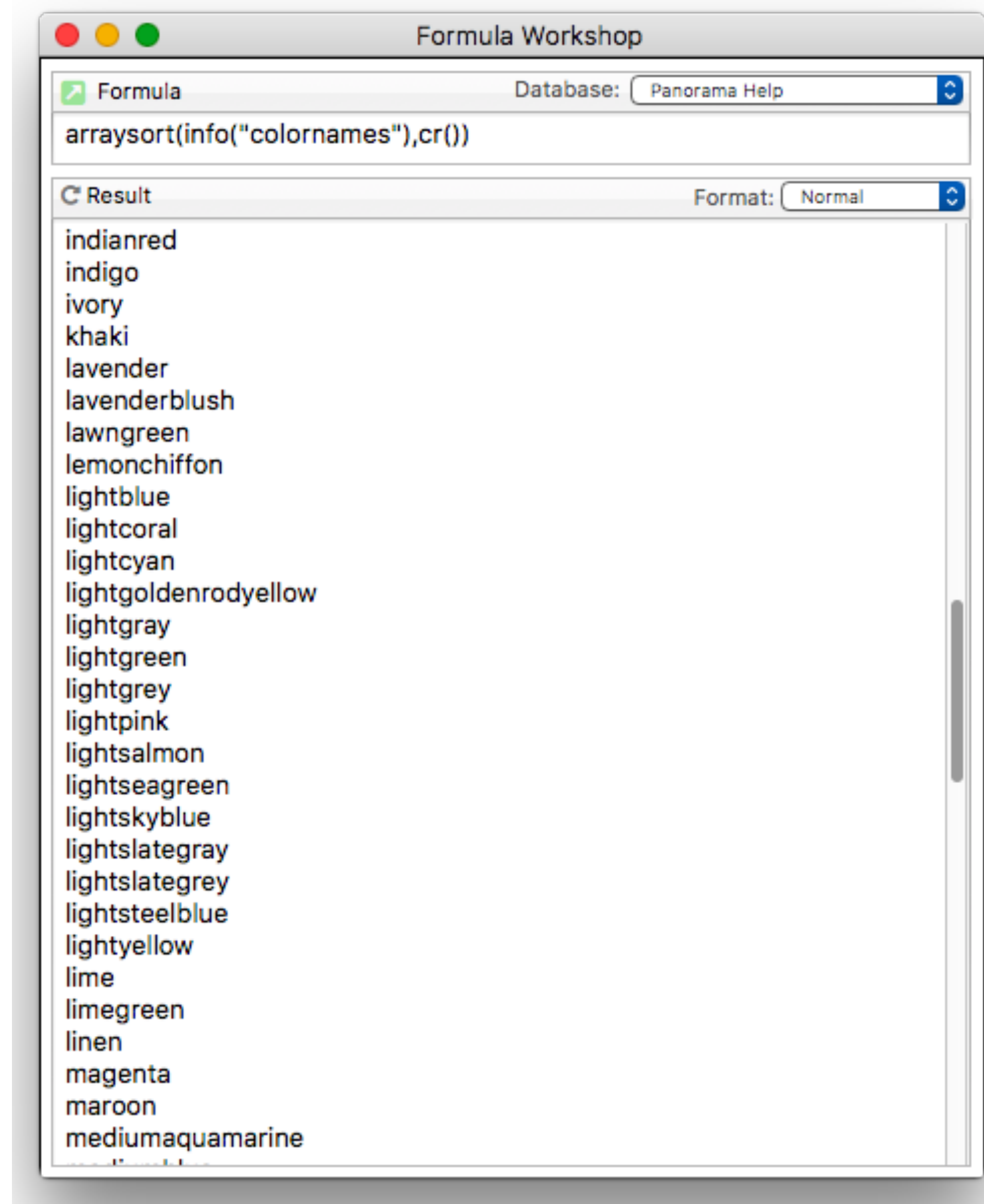
<labelstyle:lavender>
<width:4">
<font:Avenir><size:18>
Organization
First
Last
Title
Address<lines:3>
City
State
Zip
Country<align:center>

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

info("colornames")



<labelstyle:RRGGBB>

Customers:Scratch Form Field & Variable Template

Constructor Template

<labelstyle:eeffee>
<width:4">
<font:Avenir><size:18>
Organization
First
Last
Title
Address<lines:3>
City
State
Zip
Country<align:center>

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

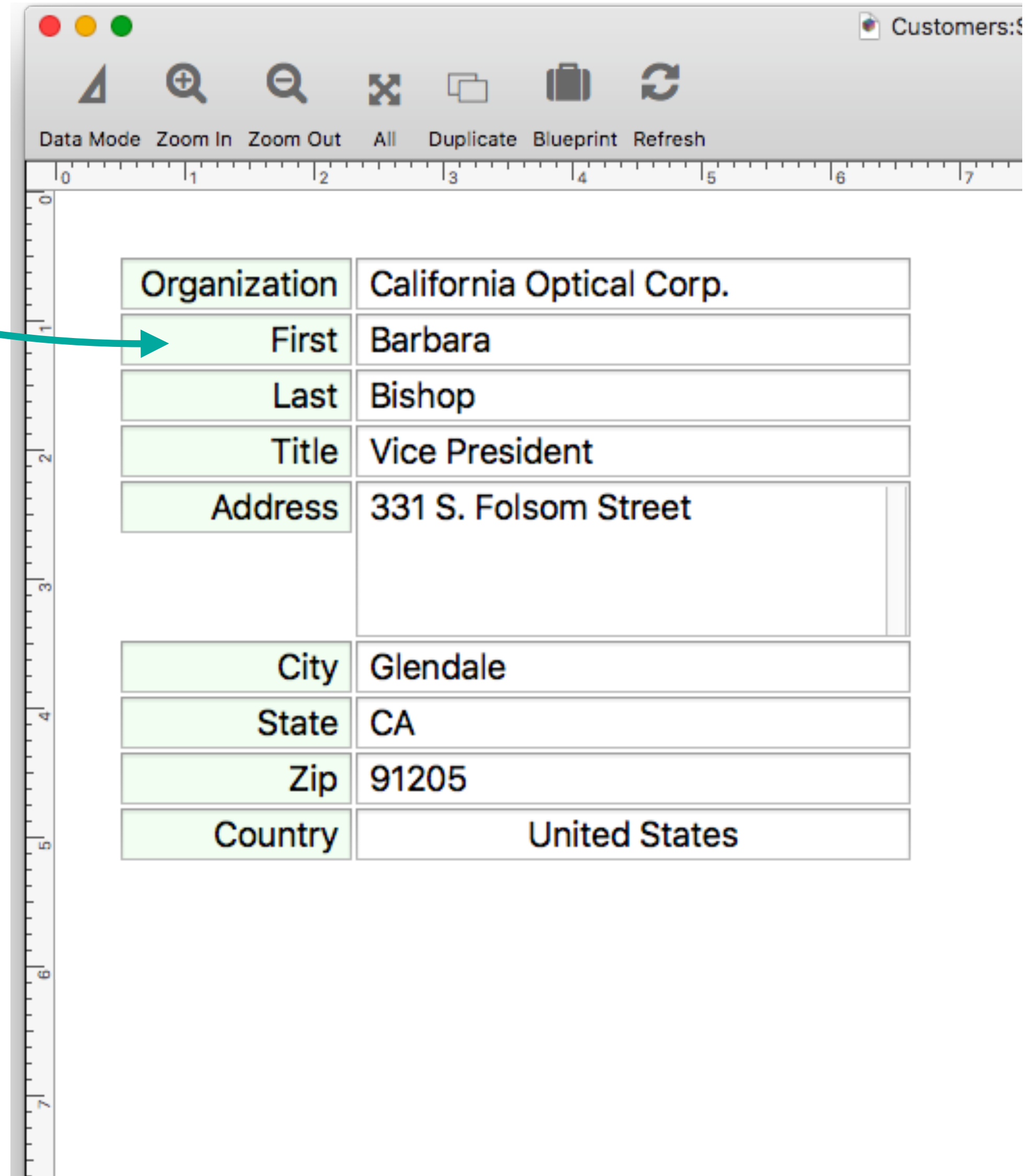
<labelstyle:RRGGBB>

eeffee

ee = 93% red

ff = 100% green

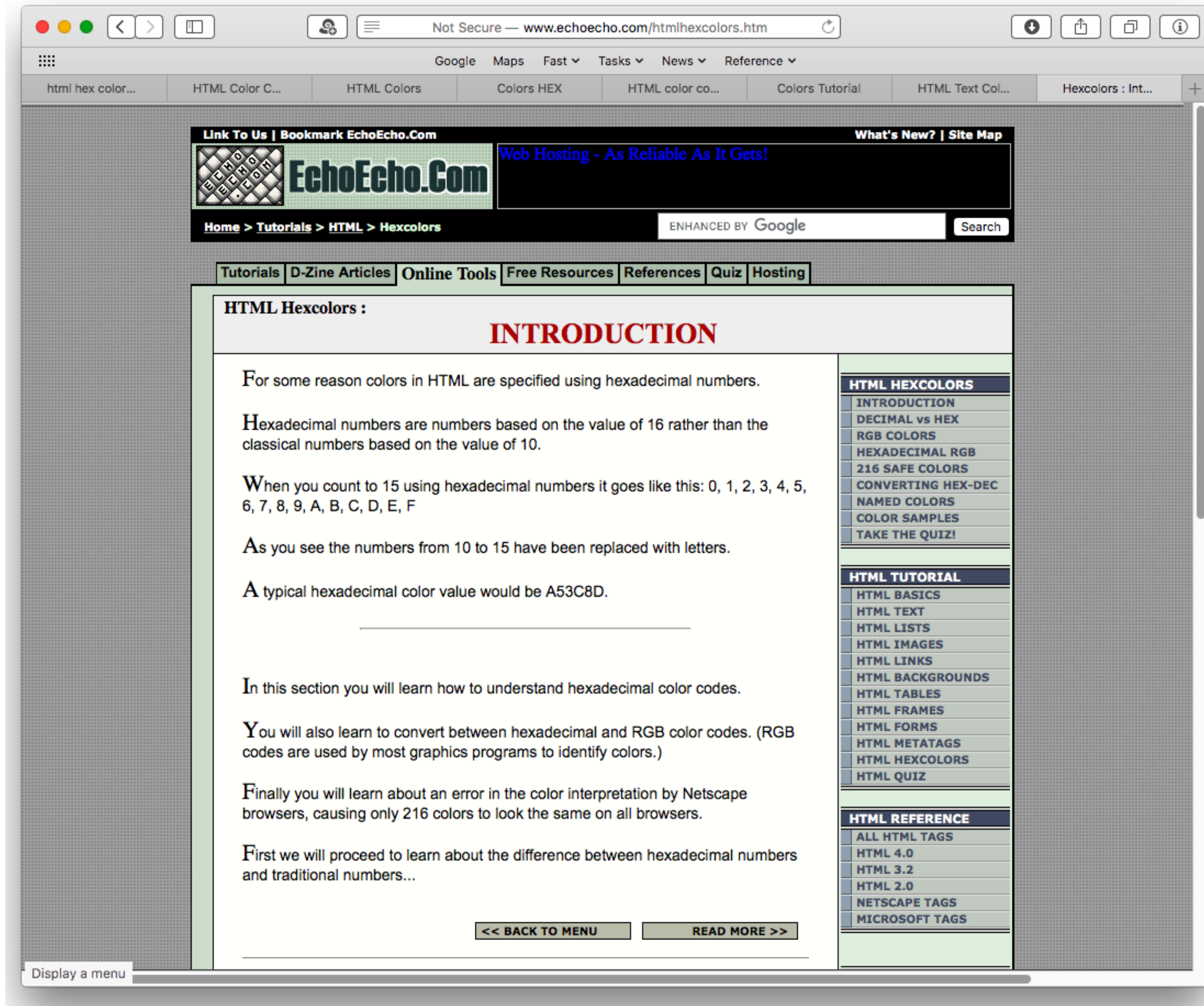
ee = 93% blue



The screenshot shows a web application window titled "Customers:5". The interface includes a toolbar with icons for Data Mode, Zoom In, Zoom Out, All, Duplicate, Blueprint, and Refresh. Below the toolbar is a horizontal ruler from 0 to 7. The main content area displays a customer record for Barbara Bishop, Vice President, at 331 S. Folsom Street, Glendale, CA 91205, United States. The record is presented as a table with alternating light green and white rows.

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

http://www.echoecho.com/htmlhexcolors.htm



<labelstyle:top:RRGGBB>

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top:eeffee>  
<width:4">  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country<align:center>
```

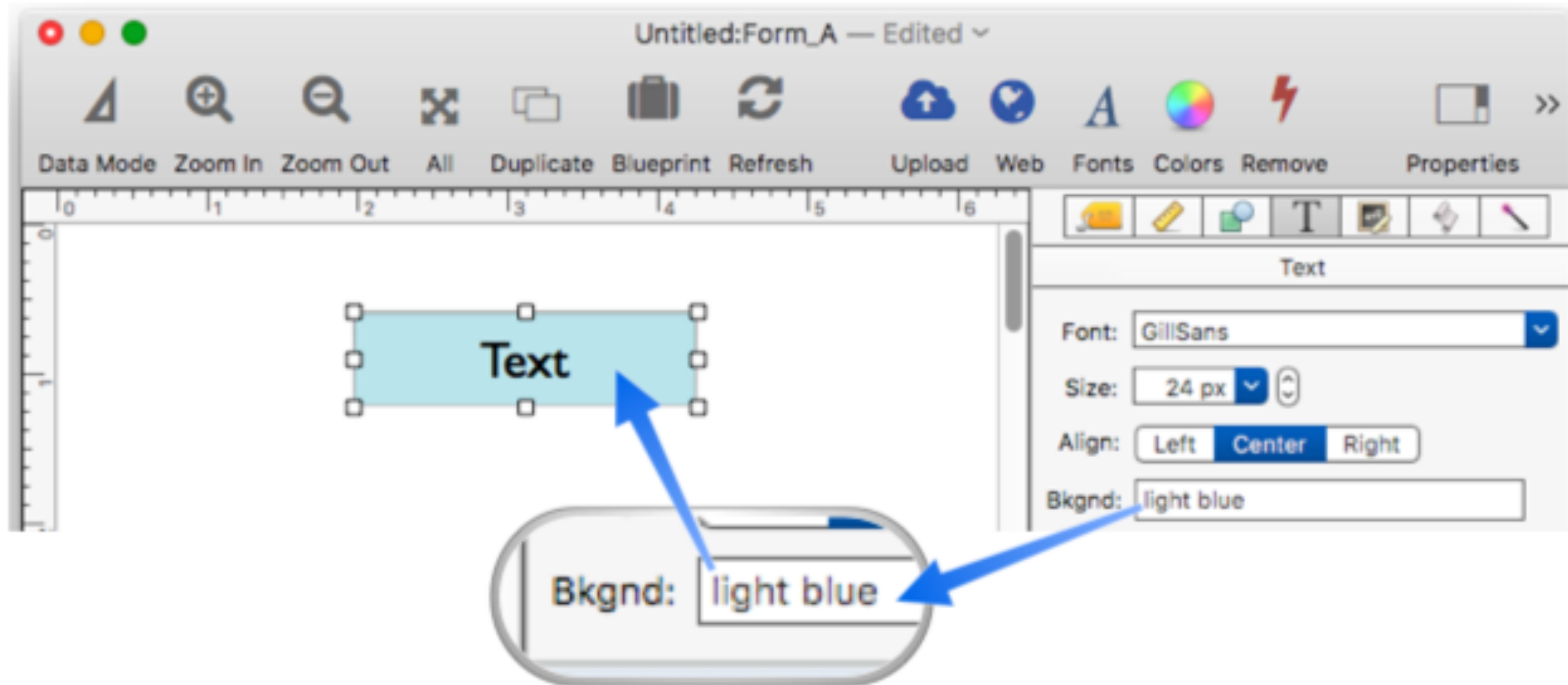
Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

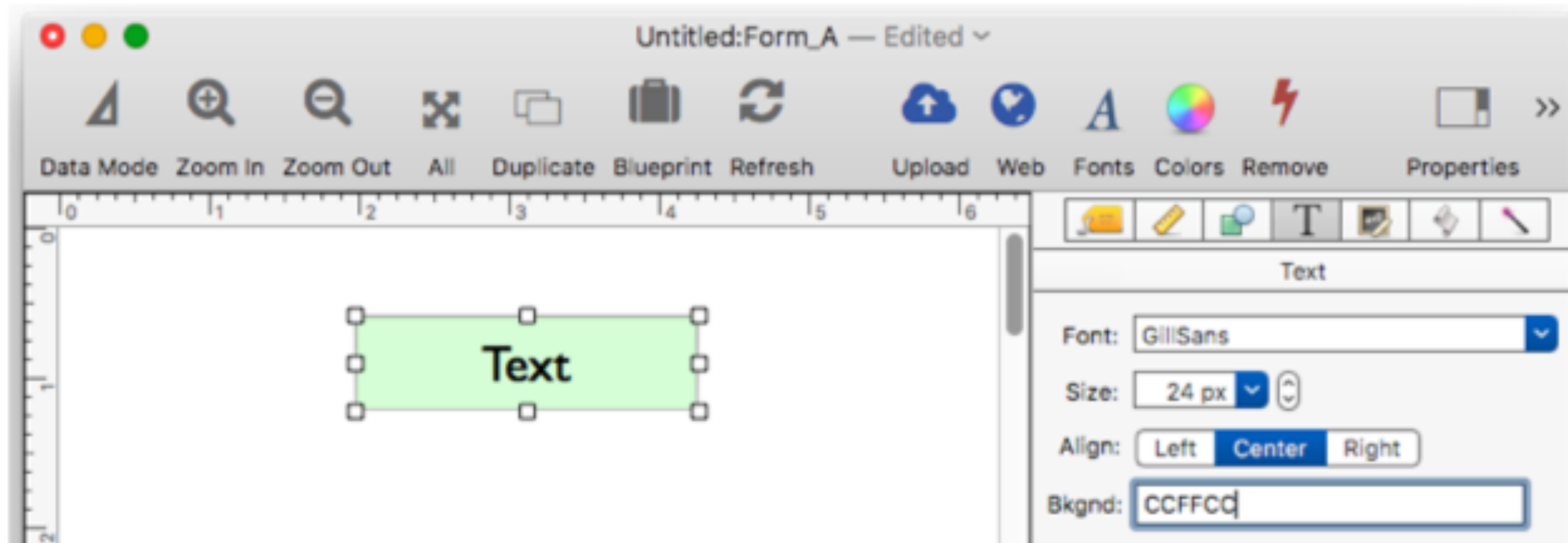
0 1 2 3 4 5 6 7

Organization
California Optical Corp.
First
Barbara
Last
Bishop
Title
Vice President
Address
331 S. Folsom Street
City
Glendale
State
CA
Zip
91205
Country
United States

Text Display Background



Text Display Background



Text Display Background

Customers:Scratch Form — Edited

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Fonts Colors Remove Properties Objects Pane

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA

Organization

Organization

Organization

Text Display Options

Align: Top Center Bottom

Mode: Formula

Display Options

Border: Bezel

Line Breaks: Word Wrap

☐ Rich Text

☐ Collapse Blank Lines

☐ Allow Text Selection

Scroll Bars

☐ Vertical ☐ Horizontal

☐ Thin Scroll Bars

☐ Auto Hide Scroll Bars

Auto Scale Text

☐ Auto Scale Enabled

Lines: 1

<labelstyle:inverted>

Customers:Scratch FormField & Variable Template

Constructor Template

<labelstyle:left:inverted>

<width:4">

<font:Avenir><size:18>

Organization

First

Last

Title

Address<lines:3>

City

State

Zip

Country<align:center>

optional

Customers:Scratch Form

Data ModeZoom InZoom OutAllDuplicateBlueprintRefresh

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

<labelstyle:top:inverted:blue>

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top:inverted:darkblue>  
<width:4">  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country<align:center>
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

0 1 2 3 4 5 6 7

Organization
First
Last
Title
Address
City
State
Zip
Country
California Optical Corp.
Barbara
Bishop
Vice President
331 S. Folsom Street
Glendale
CA
91205
United States

<labelstyle:bezel>

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:bezel>  
<width:4">  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country<align:center>
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

<labelstyle:bezel:top>

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:bezel:top>  
<width:4">  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country<align:center>
```

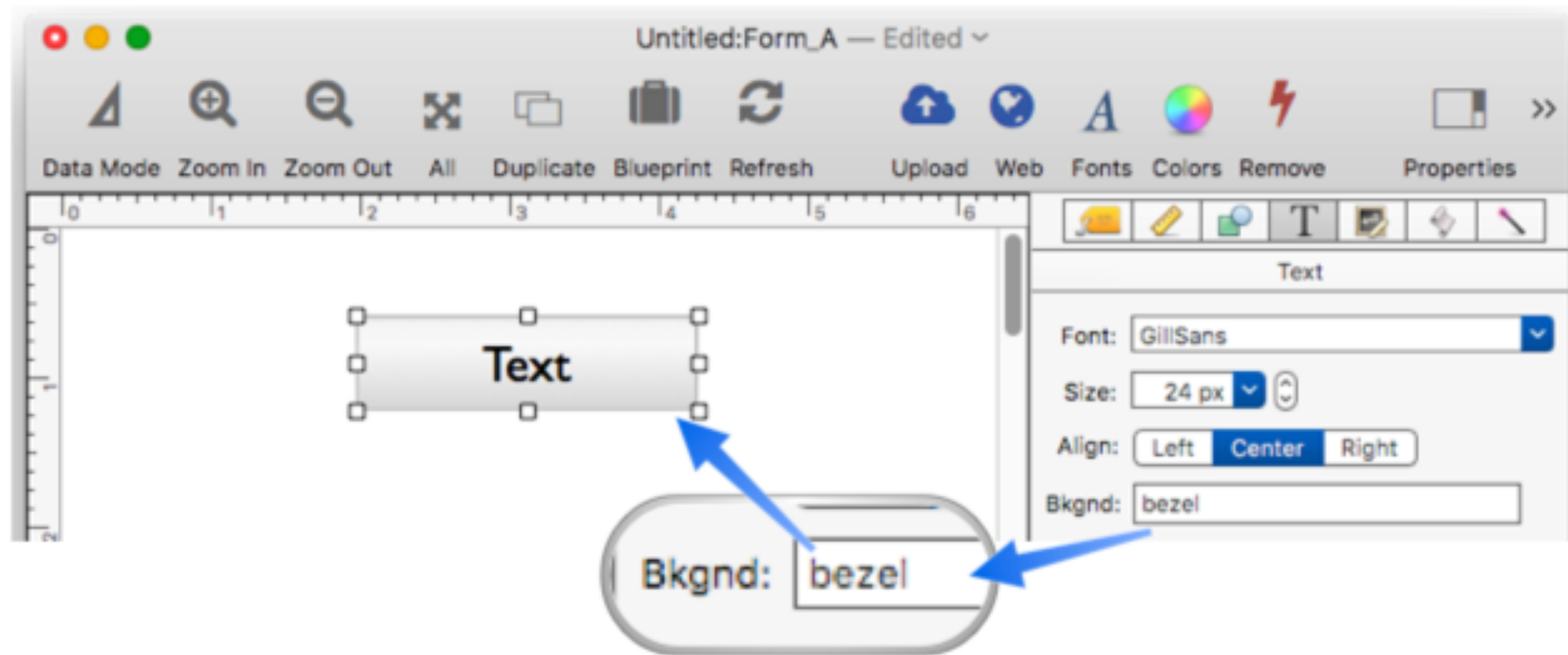
Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

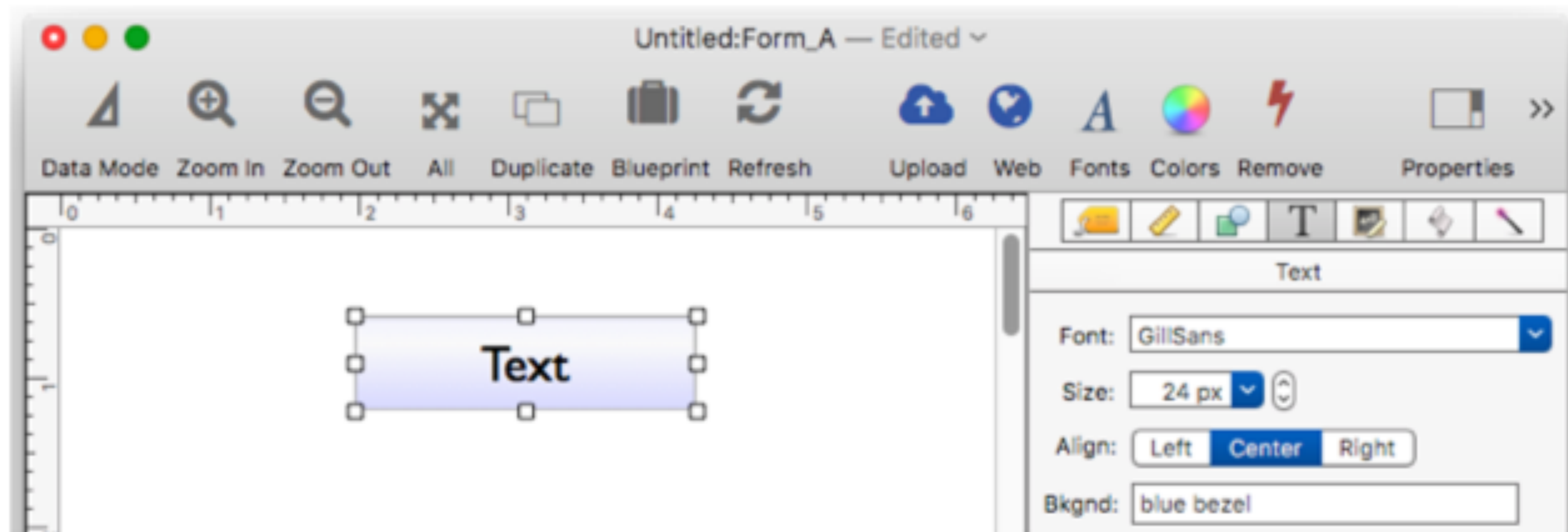
0 1 2 3 4 5 6 7

Organization
California Optical Corp.
First
Barbara
Last
Bishop
Title
Vice President
Address
331 S. Folsom Street
City
Glendale
State
CA
Zip
91205
Country
United States

Text Display Background - Bezels

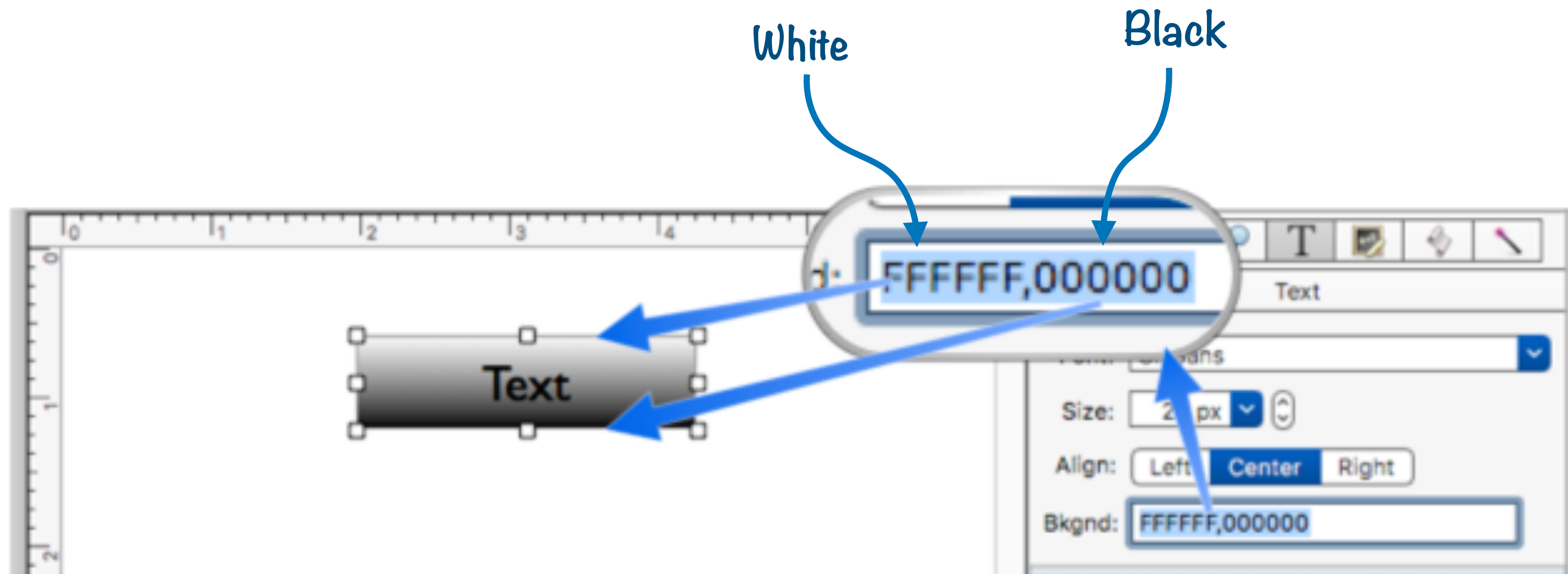


Text Display Background - Bezels

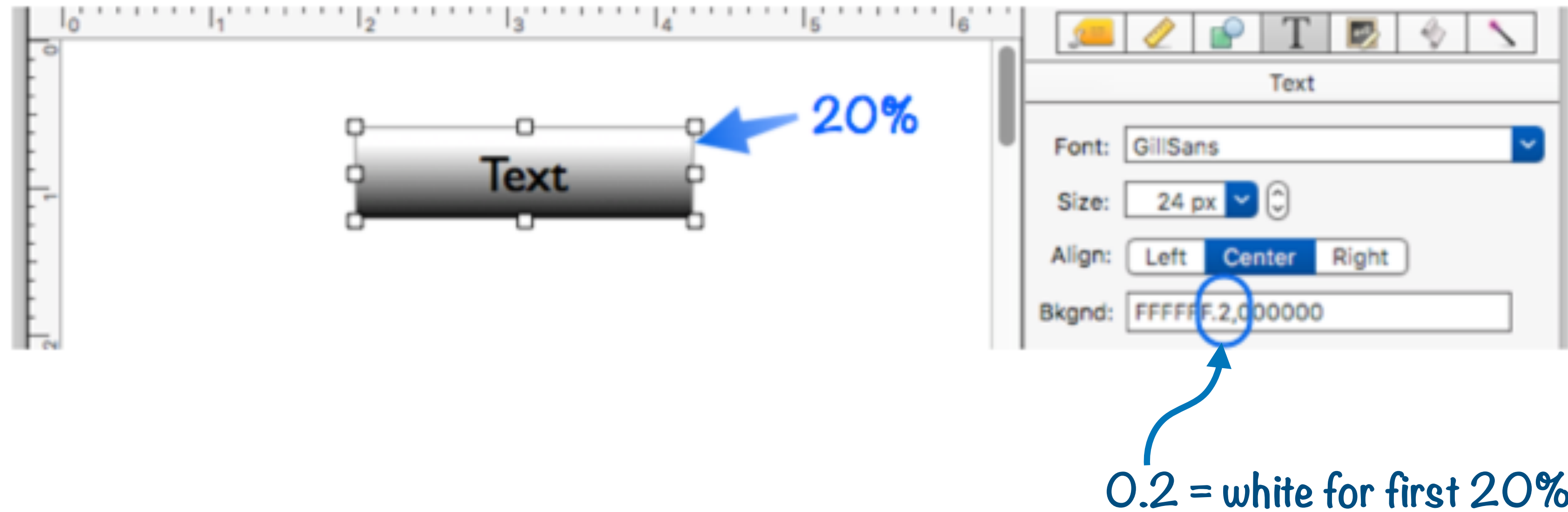


blue, green, red, purple, yellow and cyan

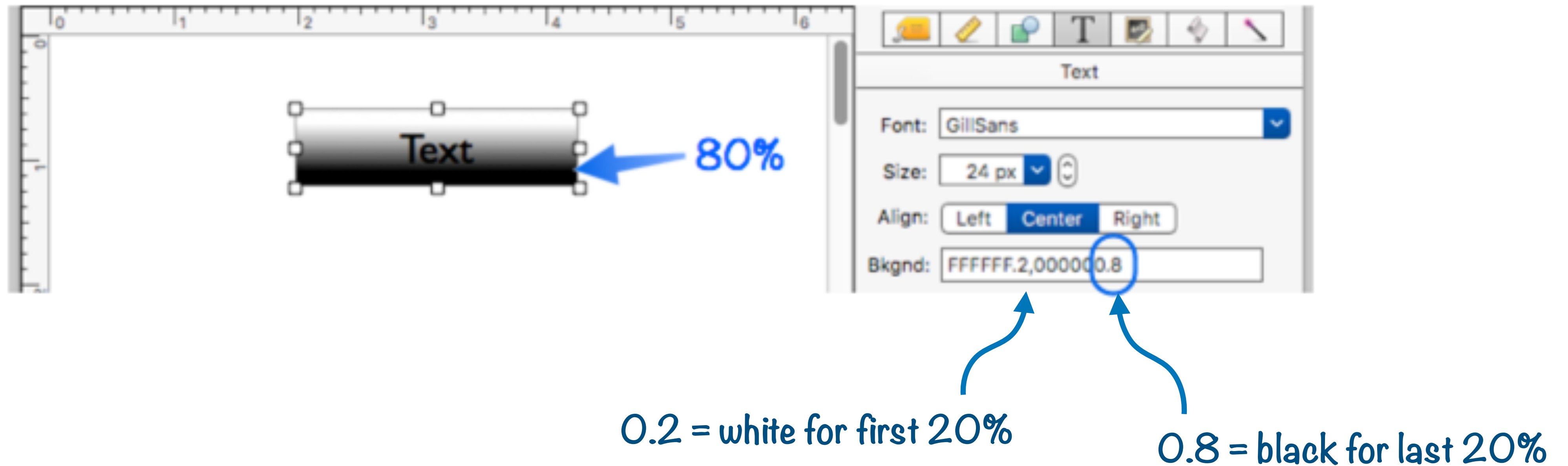
Text Display Background - Gradients



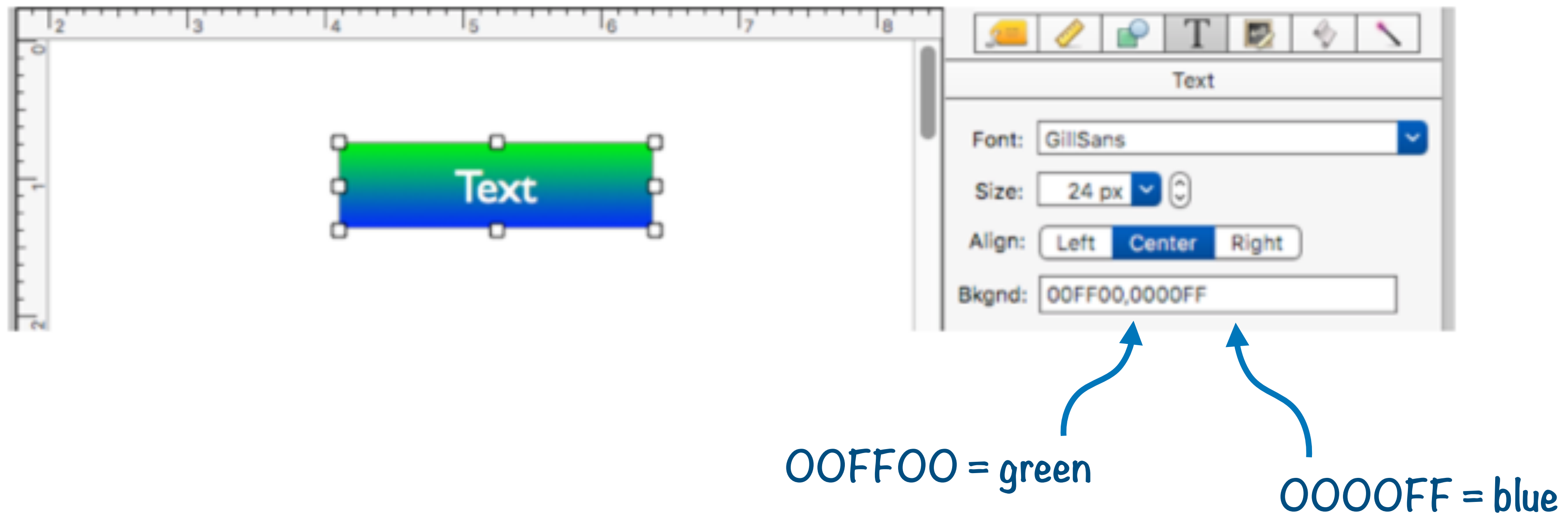
Text Display Background - Gradients



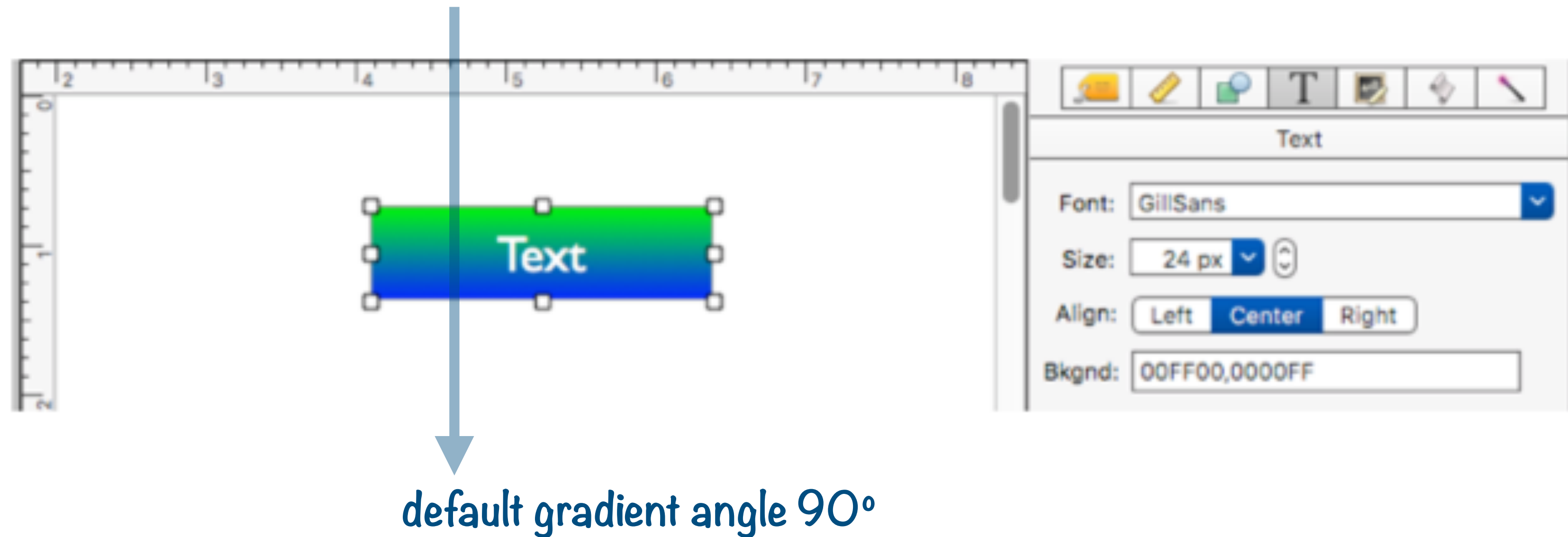
Text Display Background - Gradients



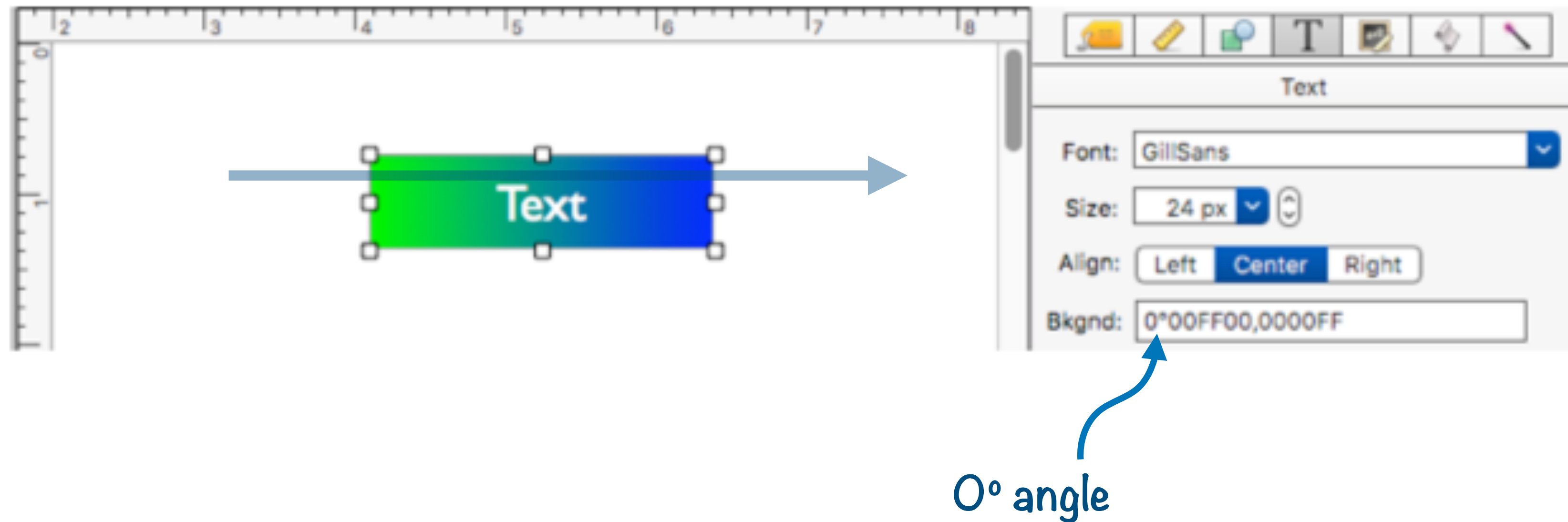
Text Display Background - Gradients



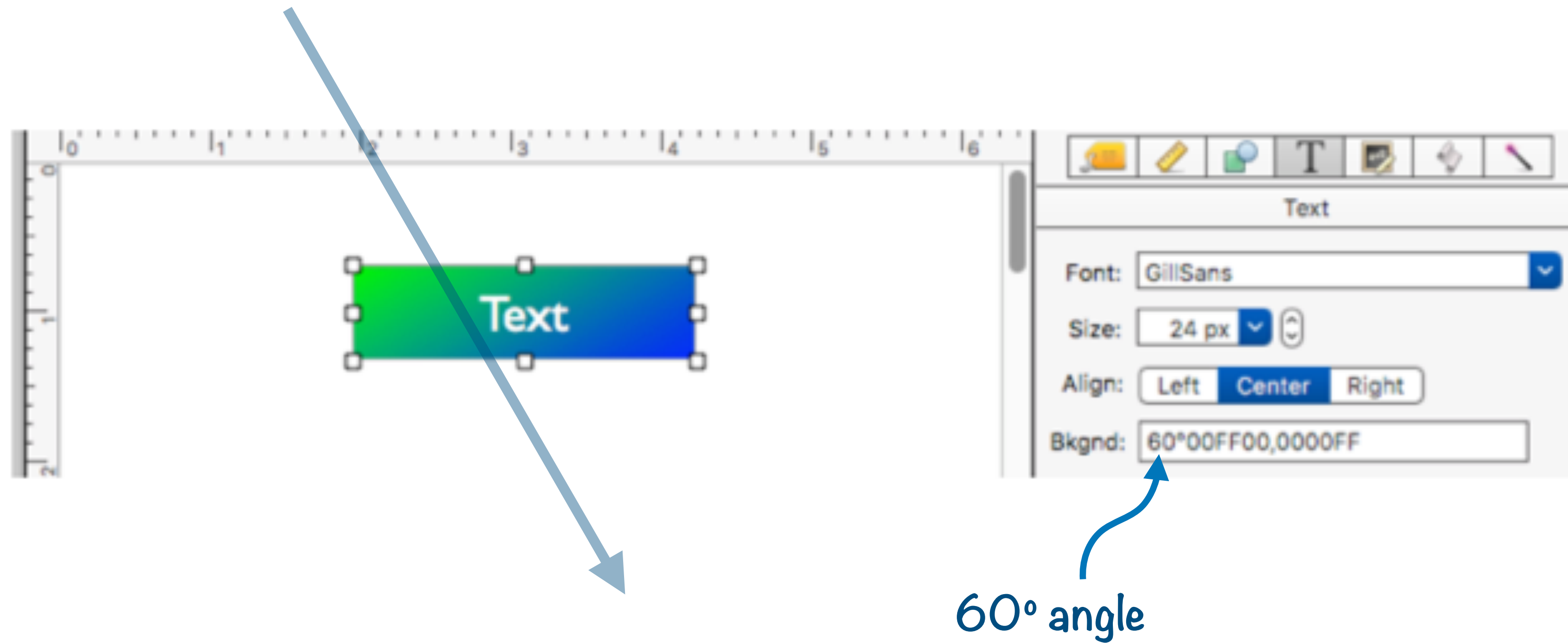
Text Display Background - Gradients



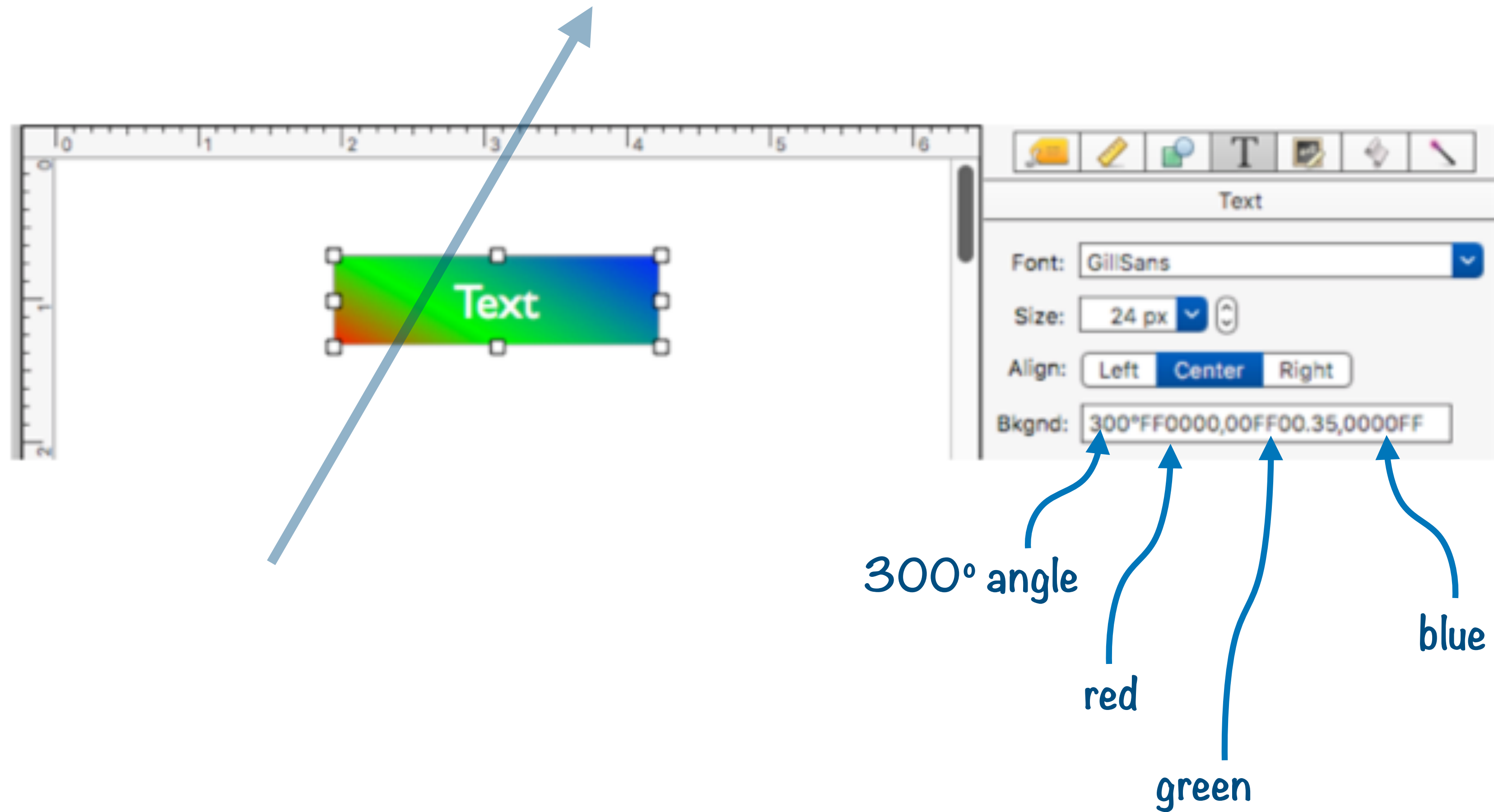
Text Display Background - Gradients



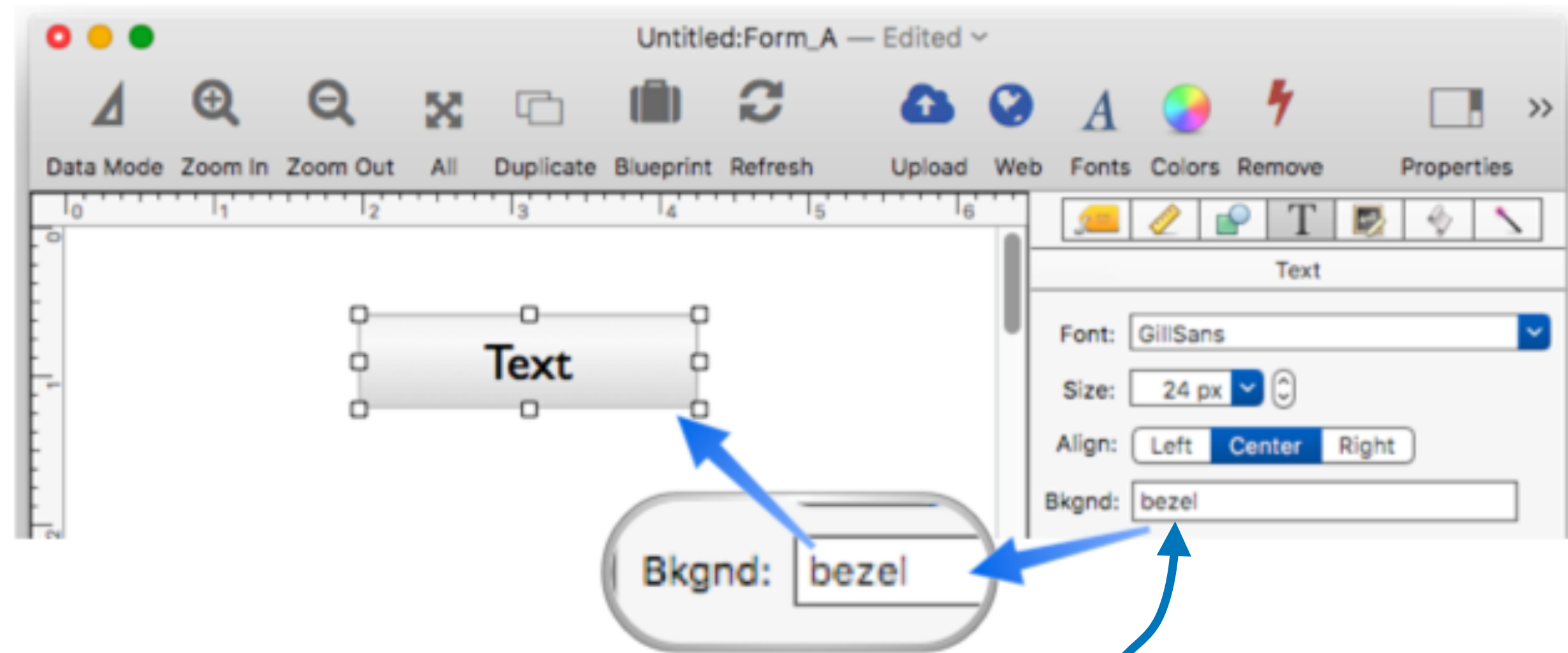
Text Display Background - Gradients



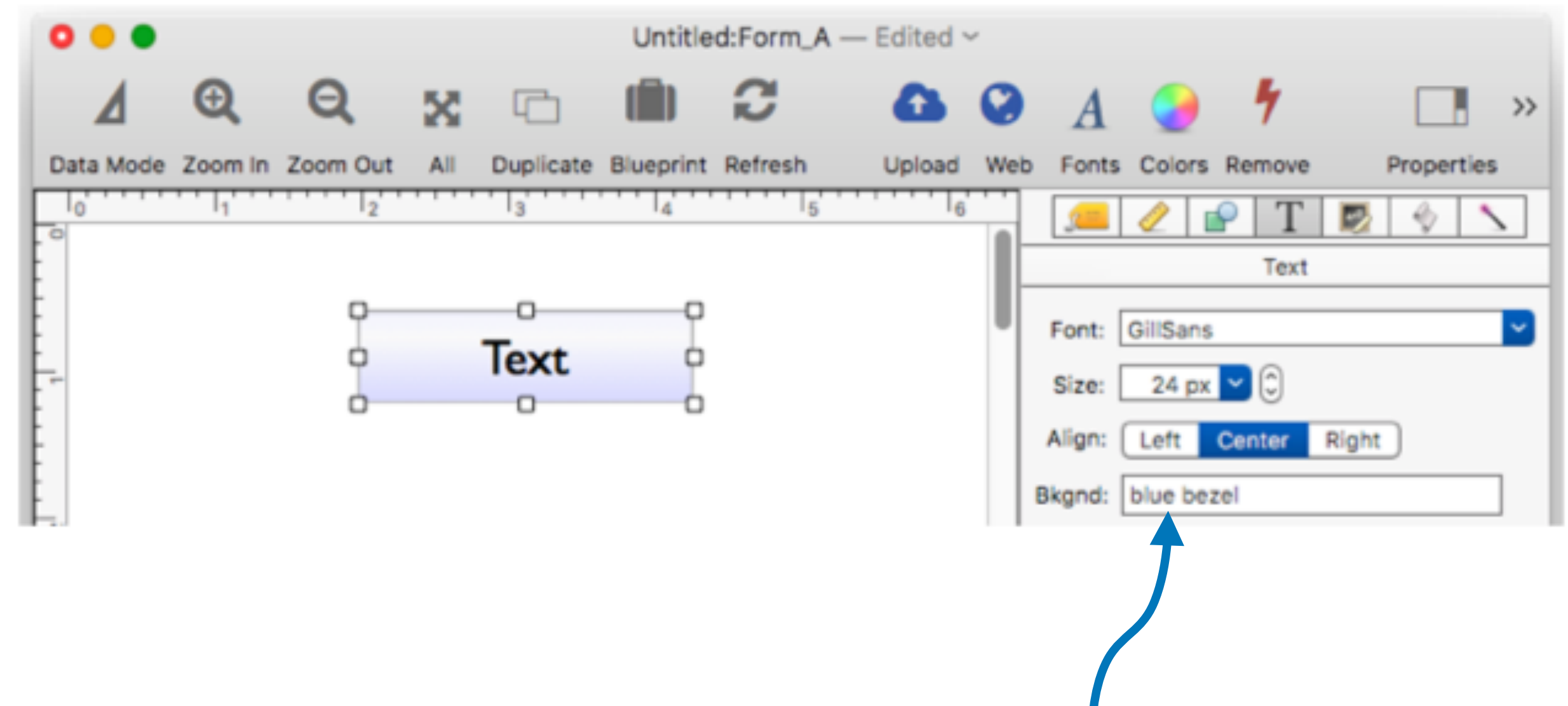
Text Display Background - Gradients



Text Display Background - Gradients



EEEEEE , F8F8F8.3 , CCCCCC



EEEEFF , F8F8F8.3 , CCCCFF

<labelstyle:gradient>

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:inverted:0°00CC00.2,0000FF>  
<width:4">  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country<align:center>
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

<labelstyle:gradient>

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top:inverted:80°00CC00,0000FF>  
<width:4">  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country<align:center>
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh

0 1 2 3 4 5 6 7

Organization
California Optical Corp.
First
Barbara
Last
Bishop
Title
Vice President
Address
331 S. Folsom Street
City
Glendale
State
CA
Zip
91205
Country
United States

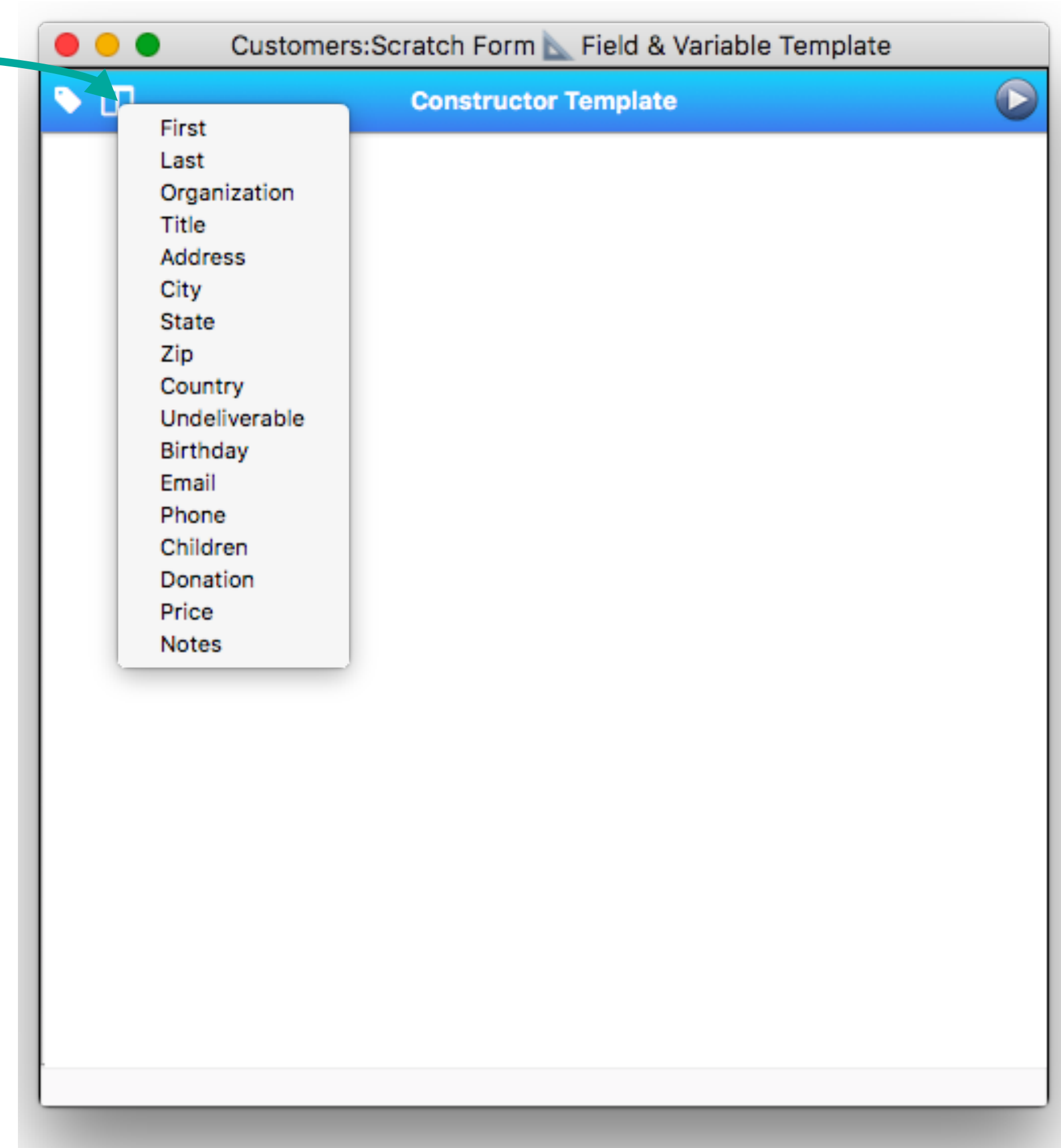
Tag Help Menu

Click for tag help menu



Field Help Menu

Click for field help menu



Geometry - Width

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>  
<width:5">  
<labelwidth:2.5">  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Dimensions can be specified in inches ("),
centimeters (cm), or points

Geometry - Spacing

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>  
<width:5">  
<labelwidth:2.5">  
<spacing:6>  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Dimensions can be specified in inches ("),
centimeters (cm), or points

Geometry - Spacing

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>  
<width:5">  
<labelwidth:2.5">  
<hspaceing:5>  
<vspacing:10>  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Geometry - Padding

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>  
<width:5">  
<labelwidth:2.5">  
<toppadding:6>  
<bottompadding:5>  
<hspacing:5>  
<vspacing:10>  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country
```

Customers:Scratch Form

Date Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Alignment

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>  
<width:5"><labelwidth:2.5">  
<align:center>  
<toppadding:6><bottompadding:5>  
<hspacing:5><vspacing:10>  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Alignment

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>  
<width:5"><labelwidth:2.5">  
<align:center>  
<toppadding:6><bottompadding:5>  
<hspacing:5><vspacing:10>  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
<align:left>  
Address<lines:3>  
City  
State  
Zip  
Country
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Alignment - Individual Items

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>  
<width:5"><labelwidth:2.5">  
<align:center>  
<toppadding:6><bottompadding:5>  
<hspacing:5><vspacing:10>  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3><align:left>  
City  
State  
Zip  
Country
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Alignment - Same as Data Sheet

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>  
<width:5">  
<align:field>  
<labelwidth:2.5">  
<toppadding:6>  
<bottompadding:5>  
<hspacing:5>  
<vspacing:10>  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Donation
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Donation	50.00

Alignment - Labels

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>  
<width:5"><labelwidth:2.5">  
<align:center>  
<labelalign:center>  
<toppadding:6><bottompadding:5>  
<hspacing:5><vspacing:10>  
<font:Avenir><size:18>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Alignment - Labels

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top:inverted>  
<width:4"><labelwidth:2.5">  
<align:center>  
<labelalign:left>  
<toppadding:3><bottompadding:2>  
<hspacing:5><vspacing:10>  
<font:Avenir><size:14>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country
```



Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

0 1 2 3 4 5 6 7 8

Organization
California Optical Corp.

First
Barbara

Last
Bishop

Title
Vice President

Address
331 S. Folsom Street

City
Glendale

State
CA

Zip
91205

Font

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top:inverted>  
<width:4"><labelwidth:2.5">  
<align:center>  
<labelalign:left>  
<toppadding:3><bottompadding:2>  
<hspaceing:5><vspacing:10>  
<labelfont:Avenir-  
BlackOblique><labelsize:14>  
<font:Avenir><size:14>
```

Organization
First
Last
Title
Address<lines:3>
City
State
Zip
Country

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

0 1 2 3 4 5 6 7 8

Organization
California Optical Corp.

First
Barbara

Last
Bishop

Title
Vice President

Address
331 S. Folsom Street

City
Glendale

State
CA

Zip
91205

Automatic Form Construction

- *Introduction*
- *Template Editor*
- *Fields & Variables*
- *Tags*
 - *Label Styles*
 - *Geometry*
 - *Spacing & Padding*
 - *Alignment*
 - *Fonts*
 - *Variable Widths*
 - *Multiple Items/Line*
 - *Line Items*
 - *Text Editor Options*
 - *Alternate Object Types (Buttons, Lists, etc.)*

Variable Field Width

Customers:Scratch Form Field & Variable Template

Constructor Template

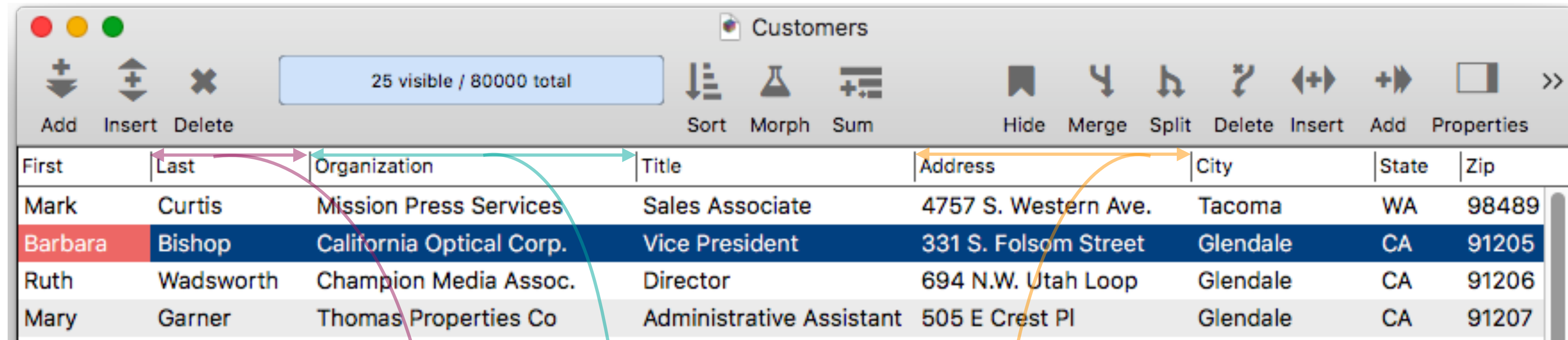
```
<labelstyle:left:inverted>  
<variablewidth><labelwidth:1.5">  
<align:center>  
<labelalign:left>  
<toppadding:3><bottompadding:2>  
<hspaceing:5><vspacing:10>  
<labelfont:Avenir-  
BlackOblique><labelsize:14>  
<font:Avenir><size:14>  
Organization  
First  
Last  
Title  
Address<lines:3>  
City  
State  
Zip  
Country
```

Customers:Scratch Form

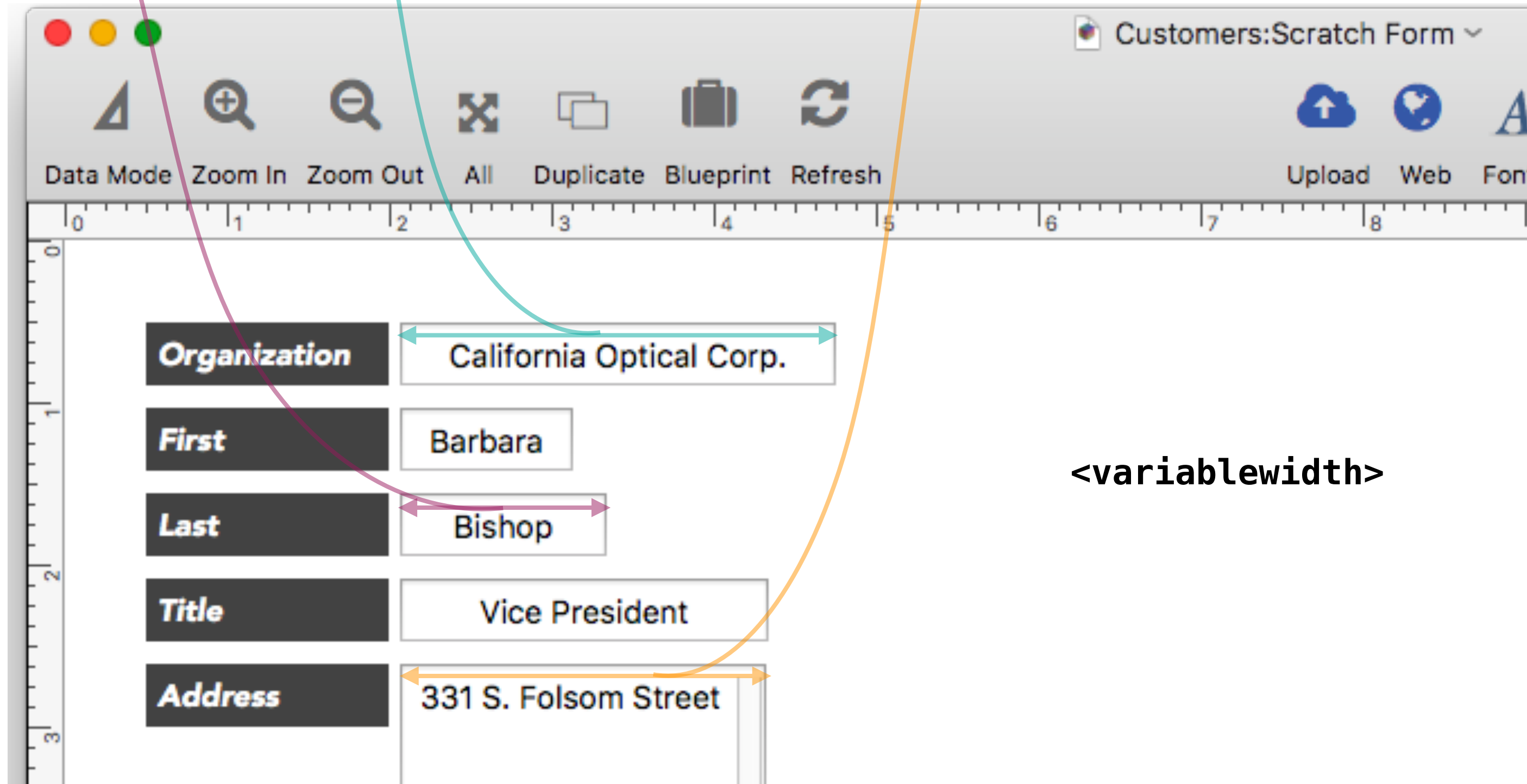
Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Variable Field Width



First	Last	Organization	Title	Address	City	State	Zip
Mark	Curtis	Mission Press Services	Sales Associate	4757 S. Western Ave.	Tacoma	WA	98489
Barbara	Bishop	California Optical Corp.	Vice President	331 S. Folsom Street	Glendale	CA	91205
Ruth	Wadsworth	Champion Media Assoc.	Director	694 N.W. Utah Loop	Glendale	CA	91206
Mary	Garner	Thomas Properties Co	Administrative Assistant	505 E Crest Pl	Glendale	CA	91207



Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

0 1 2 3 4 5 6 7 8

0 1 2 3

Organization California Optical Corp.

First Barbara

Last Bishop

Title Vice President

Address 331 S. Folsom Street

<variablewidth>

Variable Field Width

First	Last	Organization	Title	Address	City
Mark	Curtis	Mission Press Services	Sales Associate	4757 S. Western Ave.	Tacoma
Barbara	Bishop	California Optical Corp.	Vice President	331 S. Folsom Street	Glendale
Ruth	Wadsworth	Champion Media Assoc.	Director	694 N.W. Utah Loop	Glendale
Mary	Garner	Thomas Properties Co	Administrative Assistant	505 E Crest Pl	Glendale

Customers:Scratch Form — E

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web

0 1 2 3 4 5 6 7 8

0 1 2 3

Organization California Optical Corp.

First Barbara

Last Bishop

Title Vice President

Address 331 S. Folsom Street

<variablewidth>

Variable Field Width (Characters)

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>
<variablewidth><labelwidth:1.5">
<align:center>
<labelalign:left>
<toppadding:3><bottompadding:2>
<hspaceing:5><vspacing:10>
<labelfont:Avenir-
BlackOblique><labelsize:14>
<font:Avenir><size:14>
Organization
First<width:12c>
Last<width:12c>
Title
Address<lines:3>
City
State
Zip
Country
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

0 1 2 3 4 5 6 7 8

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United States

Variable Field Width (Characters)

Customers:Scratch Form

Field & Variable Template

Constructor Template

```
<labelstyle:left:inverted>
<variablewidth><labelwidth:1.5">
<align:center>
<labelalign:left>
<toppadding:2><bottompadding:1>
<hspace:5><vspacing:6>
<labelfont:Avenir-
BlackOblique><labelsize:11>
<font:Avenir><size:11>
Organization
First<width:12c>
Last<width:12c>
Title
Address<lines:3>
City
State
Zip
Country
```

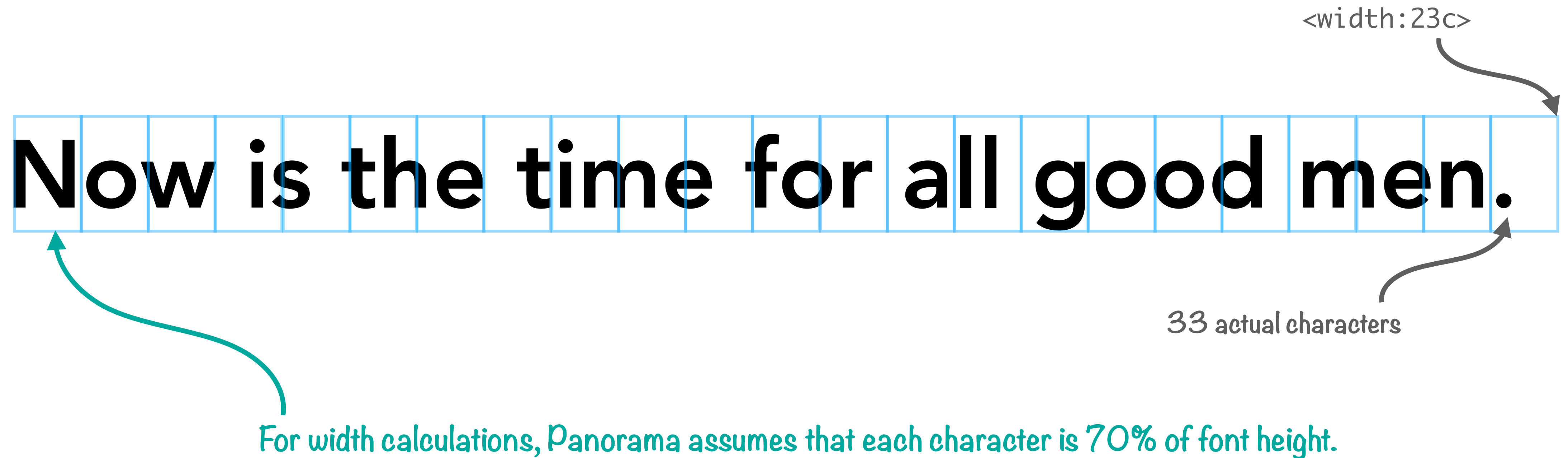
Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

0 1 2 3 4 5 6 7 8

Organization	California Optical Corp.
First	Barbara
Last	Bishop
Title	Vice President
Address	331 S. Folsom Street
City	Glendale
State	CA
Zip	91205
Country	United

Variable Field Width (Characters)



Variable Label Width

Customers:Scratch FormField & Variable Template

Constructor Template

```
<labelstyle:left:inverted>
<variablewidth><labelwidth:0>
<align:center>
<labelalign:left>
<toppadding:3><bottompadding:2>
<hspaceing:5><vspacing:10>
<labelfont:Avenir-BlackOblique><labelsize:14>
<font:Avenir><size:14>
Organization
First<width:12c>
Last<width:12c>
Title
Address<lines:3>
City
State
Zip
Country
```

Customers:Scratch Form

Data ModeZoom InZoom OutAllDuplicateBlueprintRefreshUploadWebFont

012345678

01234567

OrganizationCalifornia Optical Corp.

FirstBarbara

LastBishop

TitleVice President

Address331 S. Folsom Street

CityGlendale

StateCA

Zip91205

CountryUnited States

Variable Label Width

Customers:Scratch Form

Field & Variable Template

Constructor Template

<labelstyle:left:inverted>
<variablewidth><labelwidth:0>
<align:center>
<labelalign:center>
<toppadding:3><bottompadding:2>
<hspaceing:5><vspacing:10>
<labelfont:Avenir-BlackOblique><labelsize:14>
<font:Avenir><size:14>
Organization
First<width:12c><labelwidth:5c>
Last<width:12c><labelwidth:5c>
Title
Address<lines:3>
City
State
Zip
Country

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

Organization

California Optical Corp.

First

Barbara

Last

Bishop

Title

Vice President

Address

331 S. Folsom Street

City

Glendale

State

CA

Zip

91205

Country

United States

Automatic Form Construction

- *Introduction*
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 - *Spacing & Padding*
 - *Alignment*
 - *Fonts*
 - *Variable Widths*
 - *Multiple Items/Line*
 - *Line Items*
 - *Text Editor Options*
 - *Alternate Object Types (Buttons, Lists, etc.)*

Multiple Items per Line

Customers:Scratch Form Field & Variable Template

Constructor Template

<labelstyle:top:bezel>

First
Last
Title
Address
Organization
City
State
Zip
Country
Email
Phone
Price
Notes

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

0 1 2 3 4 5 6 7 8

First
Barbara
Last
Bishop
Title
Vice President
Address
331 S. Folsom Street
Organization
California Optical Corp.
City
Glendale
State
CA
Zip
91205
Country
United States
Email
barbara_bishop@siscontec.co
Phone
(818) 601-1756
Price
Notes

Multiple Items per Line

Customers:Scratch Form Field & Variable Template

Constructor Template

<labelstyle:top:bezel>
First-->Last-->Title
Address
Organization
City
State
Zip
Country
Email
Phone
Price
Notes

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

0 1 2 3 4 5 6 7 8

First	Last	Title
Barbara	Bishop	Vice President

Address
331 S. Folsom Street

Organization
California Optical Corp.

City
Glendale

State
CA

Zip
91205

Country
United States

Email
barbara_bishop@siscontec.com

Phone
(818) 601-1756

Price

Notes
Lorem ipsum dolor sit amet,

Multiple Items per Line

Customers:Scratch Form Field & Variable Template

Constructor Template

<labelstyle:top:bezel>
First-->Last-->Title
Address
Organization
City
State
Zip
Country
Email
Phone
Price
Notes

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

0 1 2 3 4 5 6 7 8

First Last Title
Barbara Bishop Vice President

Address
331 S. Folsom Street

Organization
California Optical Corp.

City
Glendale

State
CA

Zip
91205

Country
United States

Email
barbara_bishop@siscontec.com

Phone
(818) 601-1756

Price

Notes
Lorem ipsum dolor sit amet,

automatic variable width

Multiple Items per Line

Customers:Scratch Form Field & Variable Template

Constructor Template

<labelstyle:top:bezel>
First-->Last-->Title
Address-->Organization
City-->State-->Zip-->Country
Email-->Phone
Price-->Notes

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

First	Last	Title	
Barbara	Bishop	Vice President	
Address		Organization	
331 S. Folsom Street		California Optical Corp.	
City	State	Zip	Country
Glendale	CA	91205	United States
Email			Phone
barbara_bishop@siscontec.com			(818) 601-1756
Price	Notes		
	Lorem ipsum dolor sit amet,		

Multiple Items per Line – Justification

Customers:Scratch Form Field & Variable Template

Constructor Template

`<labelstyle:top:bezel>`
First-->Last-->Title
Address-->Organization
City-->State-->Zip-->Country
Email-->Phone
Price-->Notes

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

`<justify:6">`

First	Last	Title	
Barbara	Bishop	Vice President	
Address		Organization	
331 S. Folsom Street		California Optical Corp.	
City	State	Zip	Country
Glendale	CA	91205	United States
Email			Phone
barbara_bishop@siscontec.com			(818) 601-1756
Price	Notes		
	Lorem ipsum dolor sit amet,		

Multiple Items per Line – Justification

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top:bezel>  
<justify:6">  
First-->Last-->Title  
Address-->Organization  
City-->State-->Zip-->Country  
Email-->Phone  
Price-->Notes
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

0 1 2 3 4 5 6 7 8

<justify:6">

First	Last	Title	
Barbara	Bishop	Vice President	
Address		Organization	
331 S. Folsom Street		California Optical Corp.	
City	State	Zip	Country
Glendale	CA	91205	United States
Email			Phone
barbara_bishop@siscontec.com			(818) 601-1756
Price	Notes		
	Lorem ipsum dolor sit amet, consectetur adipiscing		

Multiple Items per Line – Grid

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top:bezel>
<justify:6">
First-->Last-->Title
Address-->Organization
City-->State-->Zip-->Country
Email-->Phone
Price-->Notes
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

First	Last	Title	
Barbara	Bishop	Vice President	
Address		Organization	
331 S. Folsom Street		California Optical Corp.	
City	State	Zip	Country
Glendale	CA	91205	United States
Email		Phone	
barbara_bishop@siscontec.com		(818) 601-1756	
Price	Notes		
	Lorem ipsum dolor sit amet, consectetur adipiscing		

Multiple Items per Line – Grid

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top:bezel>  
<justify:6"><grid:0.5">  
First-->Last-->Title  
Address-->Organization  
City-->State-->Zip-->Country  
Email-->Phone  
Price-->Notes
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

First	Last	Title	
Barbara	Bishop	Vice President	
Address		Organization	
331 S. Folsom Street		California Optical Corp.	
City	State	Zip	Country
Glendale	CA	91205	United States
Email			Phone
barbara_bishop@siscontec.com			(818) 601-1756
Price	Notes		
	Lorem ipsum dolor sit amet, consectetur adipiscing		

<grid:0.5">

Multiple Items per Line – Grid

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:top:bezel>  
<justify:6"><grid:0.5">  
First-->Last-->Title  
Address<width:18c>-->Organization  
City-->State-->Zip<width:5c>-->Country  
Email-->Phone  
Price<width:5c>-->Notes
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Font

First	Last	Title	
Barbara	Bishop	Vice President	
Address		Organization	
331 S. Folsom Street		California Optical Corp.	
City	State	Zip	Country
Glendale	CA	91205	United States
Email		Phone	
barbara_bishop@siscontec.com		(818) 601-1756	
Price	Notes		
	Lorem ipsum dolor sit amet, consectetur adipiscing elit.		

<grid:0.5">

Multiple Items per Line – Grid

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:invert:darkslateblue>  
<justify:9"><grid:0.5">  
First-->Last-->Title  
Address-->Organization  
City-->State-->Zip-->Country  
Email-->Phone  
Price-->Notes
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Fonts Colors Re

First	Barbara	Last	Bishop	Title	Vice President
Address	331 S. Folsom Street			Organization	California Optical Corp.
City	Glendale	State	CA	Zip	91205
				Country	United States
Email	barbara_bishop@siscontec.com			Phone	(818) 601-1756
Price		Notes	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut		

<grid:0.5">

Multiple Items per Line – Grid

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:invert:darkslateblue>  
<justify:9"><grid:0.5">  
First-->Last-->Title  
Address-->Organization  
City-->State-->Zip-->Country  
Email-->Phone  
Price-->Notes
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Fonts Colors Re

First	Barbara	Last	Bishop	Title	Vice President
Address	331 S. Folsom Street			Organization	California Optical Corp.
City	Glendale	State	CA	Zip	91205
				Country	United States
Email	barbara_bishop@siscontec.com			Phone	(818) 601-1756
Price		Notes	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut		

Multiple Items per Line – Too Wide to Justify

Customers:Scratch Form Field & Variable Template

Constructor Template

```
<labelstyle:left:invert:darkslateblue>  
<justify:6"><grid:0.5">  
First-->Last-->Title  
Address-->Organization  
City-->State-->Zip-->Country  
Email-->Phone  
Price-->Notes
```

Customers:Scratch Form

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload Web Fonts Colors Re

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7

<justify:6">

First	Barbara	Last	Bishop	Title	Vice
Address	331 S. Folsom Street			Organization	California
City	Glendale	State	CA	Zip	91205
Country	United States				
Email	barbara_bishop@siscontec.com			Phone	(
Price		Notes	Lorem ipsum dolor sit amet,		

Automatic Form Construction

- *Introduction*
- *Template Editor*
- *Fields & Variables*
- *Tags*
 - *Label Styles*
 - *Geometry*
 - *Spacing & Padding*
 - *Alignment*
 - *Fonts*
 - *Variable Widths*
 - *Multiple Items/Line*
 - *Line Items*
 - *Text Editor Options*
 - *Alternate Object Types (Buttons, Lists, etc.)*

Not Secure — www.provue.com/panor

Google Maps Fast Tasks News Reference

Line Item Grid Constructor

Panorama > Forms > Graphics Mode

Line Item Grid Constructor

If you needed to construct a form for editing line item fields (like the one shown below) one object at a time, it would take quite a while. There are 65 objects in this form, it would be quite tedious to set each one up one by one by one.

HobbyShopSales:Items — Edited

1257 visible / 1257 total

Graphics Mode Up Add All Sort Remove

	Qty	Description	Price	Amount
1	1	C&NW 40' Stock Car	\$4.99	\$4.99
2	1	Chessie U30B	\$28.99	\$28.99
3	1	UP 40' Single Dome Tank Car	\$4.49	\$4.49
4	1	ATSF Coach	\$8.49	\$8.49
5	1	Pennsy 40' Stock Car	\$4.99	\$4.99
6	1	WP 2-8-0	\$94.99	\$94.99
7				
8				
9				
10				
11				
12				

Fortunately, you don't have to set these objects up one by one. Panorama includes a form constructor tool that can make a complete form like this in a minute or two. Let's take a look at how it works. To illustrate this, I'll use an invoice database with 12 sets of four line item fields (see [Line Item Fields](#)).

HobbyShopSales

1257 visible / 1257 total

Add Insert Delete Up Down First Last Left Right Sort Morph Sum Hide Merge Split Delete Insert Add Properties

Invo...	Date	Last	First	Address	State	Zip	Qty1	Item1	Price1	Amount1	Qty2	Item2	Price2	Amount2	Qt
1000	01/01/09	Ramsey	Derrick	35081 W. Birch Rd.	CA	94594	1	C&NW 40' Stock...	\$4.99	\$4.99	1	Chessie U30B	\$28.99	\$28.99	1
1001	01/01/09	Barr	Dennis	4592 E. 26Th Apt	NJ	08550	1	Santa Fe GP50	\$34.99	\$34.99	1	Amtrak F7A	\$24.99	\$24.99	1
1002	01/01/09	Coleman	Alan	534 S. First Circle	OH	45056	1	SP 4-8-4 GS4	\$74.95	\$74.95	1	SP 50' SD Box Car	\$16.19	\$16.19	1
1003	01/02/09	Powers	Phyllis	237 W Beechwood Lane	WY	83013	1	UP Caboose	\$5.49	\$5.49	1	SP 50' Double D...	\$4.99	\$4.99	1
1004	01/02/09	Houston	Patricia	395 S. Water Drive	NY	13210	1	New Haven Diner	\$8.49	\$8.49	1	Shell 3 Dome Ta...	\$7.99	\$7.99	1
05	01/02/09	Ford	Sandra	322 N.W. Myers Way	OR	97224	1	UP 40' Single Do...	\$4.49	\$4.49	1	SP 50' SD Box Car	\$11.19	\$11.19	1
06	01/03/09	Costa	Kevin	675 N.W. Yakima Pl	NY	11518	1	Pennsy 50' Doub...	\$4.49	\$4.49	1	Santa Fe GP50	\$34.99	\$34.99	1

Display a menu

The Data

HobbyShopSales				
1262 visible / 1262 total				
Invoice	Date	Name	Address	City
1000	01/01/20	Spurgeon, John	950 North Falcon Ter	Ithaca
1001	01/01/20	Hillman, David	921 N Hempstead Court	Springfie
1002	01/01/20	Thery, Russell	8739 S Thompson Pkwy	Westbor
1003	01/02/20	Kay, Diana	42673 N Sierra Blvd	Wolfebo
1004	01/02/20	Feld, Daniel	19481 W. Locust Parkway	New Yor
1005	01/02/20	Burdett, Alan	43792 S Allen Blvd	Shelby T
1006	01/03/20	Ford, Dale	42150 E Wildwood Apt	Dayton
1007	01/03/20	Ericson, Marcus	40478 E Tower Place	Chesape
1008	01/04/20	Waters, Kenneth	829 E. Bedford Lane	Wadsw
1009	01/04/20	Gutierrez, George	9 S Morton Ter	Sterling
1010	01/04/20	Harden, Thomas	892 E Glenridge Lane	Galvesto
1011	01/04/20	Weaver, John	27212 S. Emerson Ave.	Galva
1012	01/04/20	Holmes, Michael	546 S. Brook Ter	Brattleb
1013	01/04/20	Johnson, Patrick	357 S. Marshall Trail	Rocheste

HobbyShopSales									
1262 visible / 1262 total									
Qty1	Item1	Price1	Amount1	Qty2	Item2	Price2	Amount2	Qty3	Item3
1	C&NW 40' Sto...	\$4.99	\$4.99	1	Chessie U30B	\$28.99	\$28.99	1	UP 40' Sin
1	Santa Fe GP50	\$34....	\$34.99	1	Amtrak F7A	\$24.99	\$24.99	1	SP 50' SD
1	SP 4-8-4 GS4	\$74.95	\$74.95	1	SP 50' SD Box Car	\$16.19	\$16.19	1	SP 30' Gor
1	UP Caboose	\$5.49	\$5.49	1	SP 50' Double Do...	\$4.99	\$4.99	1	New Haver
1	New Haven Di...	\$8.49	\$8.49	1	Shell 3 Dome Tan...	\$7.99	\$7.99	1	Union Paci
1	UP 40' Single...	\$4.49	\$4.49	1	SP 50' SD Box Car	\$11.19	\$11.19	1	Amtrak Ge
1	Pennsy 50' Do...	\$4.49	\$4.49	1	Santa Fe GP50	\$34.99	\$34.99	1	UP 4-8-2
1	Santa Fe GP60	\$34....	\$34.99	1	UP Caboose	\$5.49	\$5.49	1	SP 50' SD
1	Chessie U30B	\$28....	\$28.99	1	Pennsy Coach	\$27.29	\$27.29	1	SP Dayligh
1	Santa Fe F7A	\$24....	\$24.99	1	Conrail SW1500	\$29.99	\$29.99	1	Santa Fe F
1	Southern Paci...	\$29....	\$29.99	1	Bell ACF27 Tank C...	\$14.39	\$14.39	1	Chessie Ca
1	Union Pacific...	\$50....	\$50.49	1	UP 2-8-2	\$124....	\$124.95	1	Pennsy Ob
1	UP 40' Single...	\$4.49	\$4.49	1	Amtrak F7A	\$24.99	\$24.99	1	ATSF Bagg
1	Southern Paci...	\$27.49	\$27.49	1	SP 4-8-4 GS4	\$74.95	\$74.95	1	UP 2-8-0

line item fields

Empty Form

The screenshot shows a software interface for creating an empty form. The main workspace is a large white area with a grid. The right sidebar contains various settings and an object library.

Form Properties

- Name: Line Items Scratch
- Format: Individual Pages
- Grid: Solid
- ☒ Alternating Colors
- Tab Order: Natural
- Variables: FileGlobal
- Scroll Bars: ☒ Vertical ☒ Horizontal
- Bknd Color: FFFFFFFF

Multiple Column Labels/Reports

- Automatic
- Down

Window Size

Minimum: 0 px height 0 px width

Set Minimum Size to Fit Content

Maximum: 0 px height 0 px width

Set Maximum Size to Fit Content

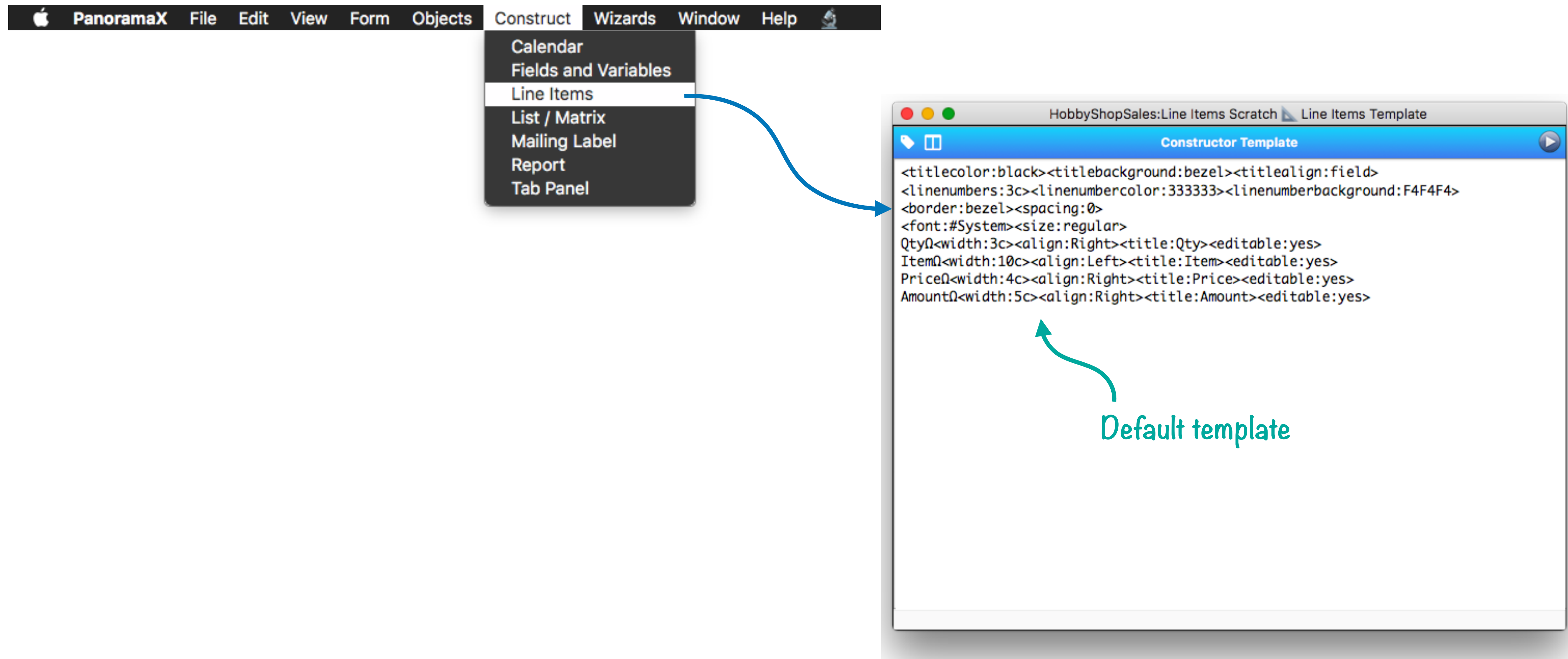
Form Event Procedure

Object Library

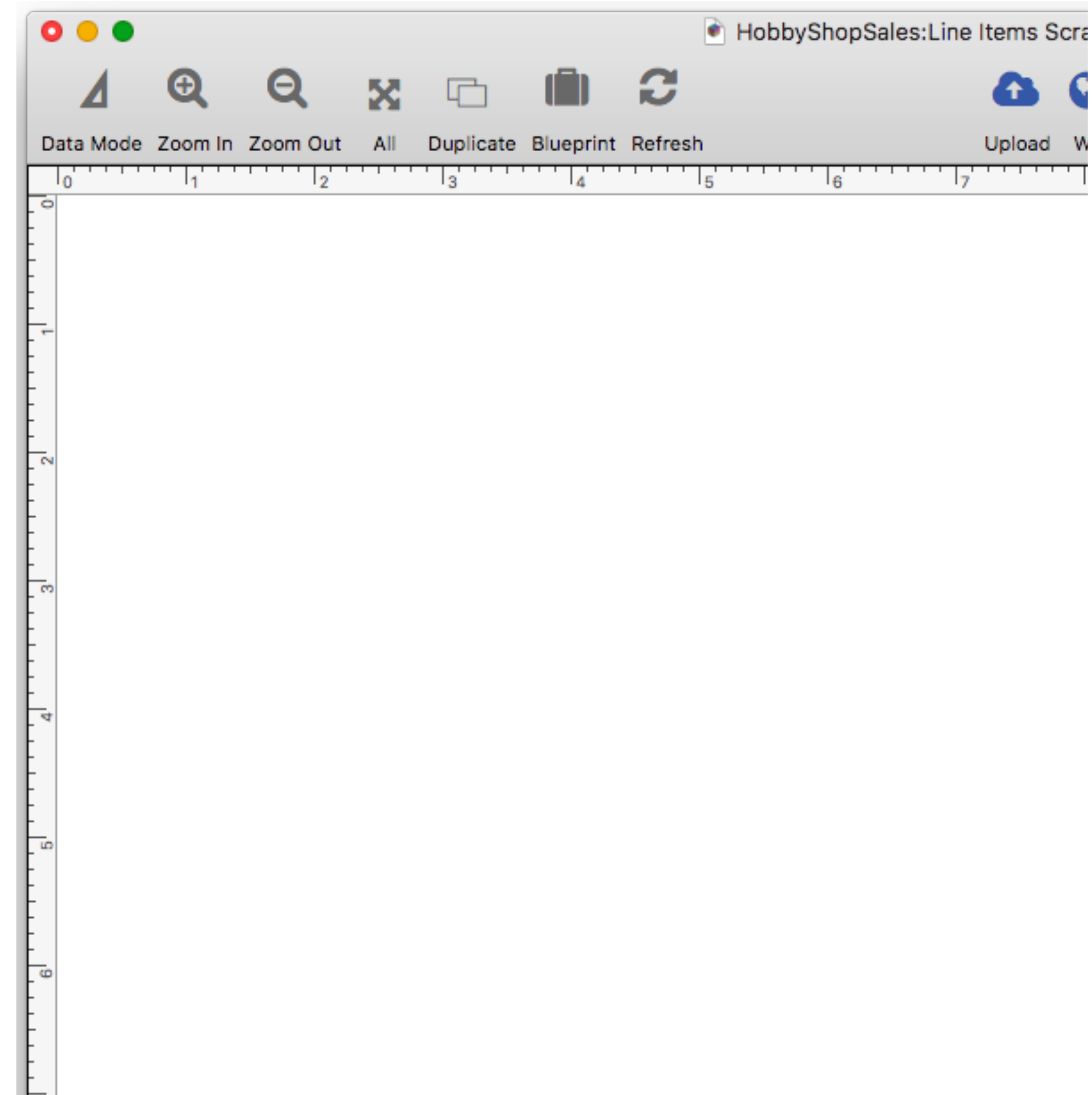
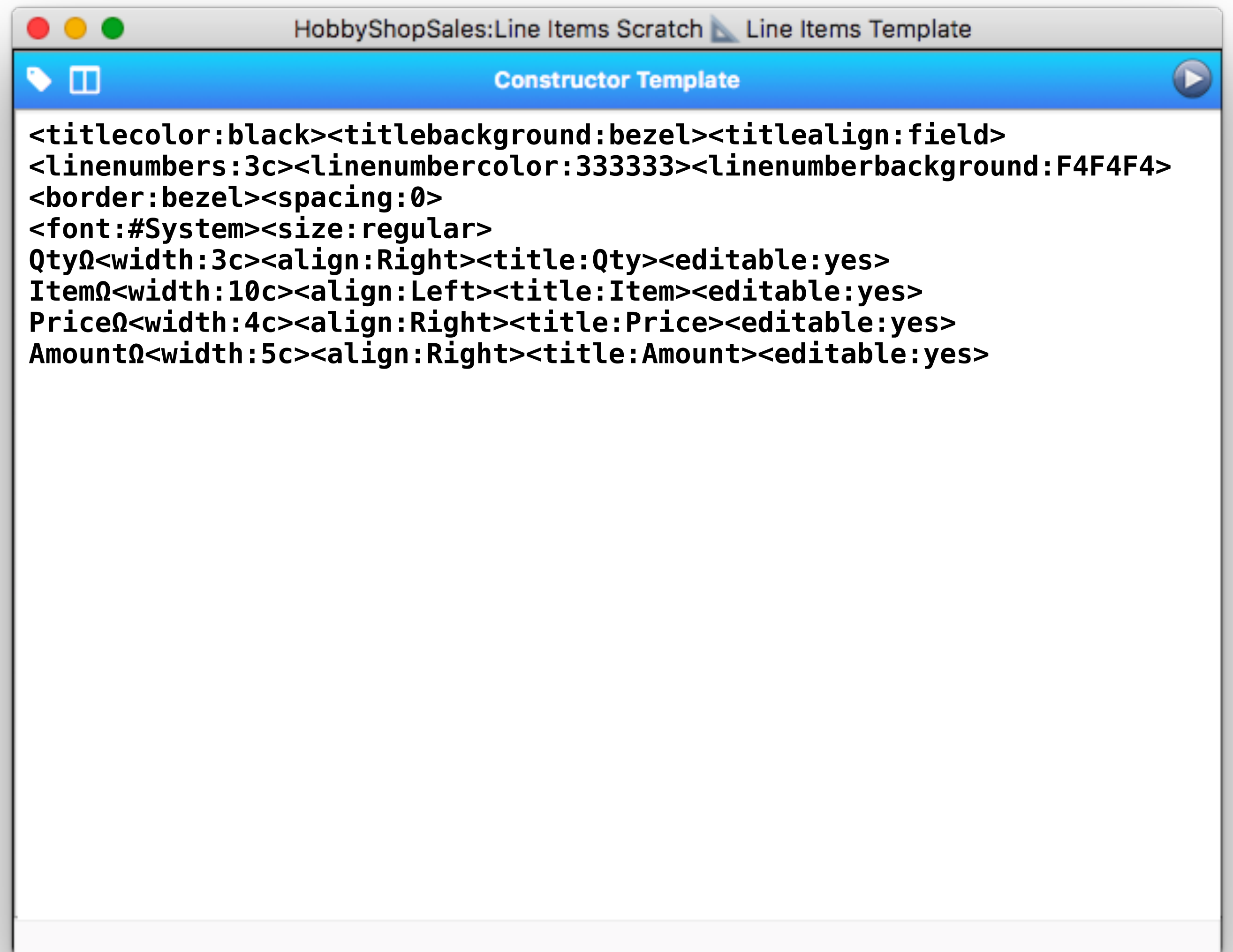
- Rectangle** - Simple rectangle, may be filled or transparent.
- Rounded Rectangle** - Rectangle (or square) with rounded corners, may be filled or transparent.
- Oval** - Oval (or circle), may be filled or transparent.
- Line** - Line, may be horizontal,

All Objects Search

Opening the Line Items Template Editor



Arranging the Windows



Default Line Item Template

HobbyShopSales:Line Items ScratchLine Items Template

Constructor Template

<titlecolor:black><titlebackground:bezel><titlealign:field>
<linenumbers:3c><linenumbercolor:333333><linenumberbackground:F4F4F4>
<border:bezel><spacing:0>
<font:#System><size:regular>
QtyΩ<width:3c><align:Right><title:Qty><editable:yes>
ItemΩ<width:10c><align:Left><title:Item><editable:yes>
PriceΩ<width:4c><align:Right><title:Price><editable:yes>
AmountΩ<width:5c><align:Right><title:Amount><editable:yes>

HobbyShopSales:Line Items Scratch

Data ModeZoom InZoom OutAllDuplicateBlueprintRefresh

UploadW

0

1

2

3

4

5

6

7

0

1

2

3

4

5

6

	Q	Item	Pri	Amo
1	1	C&NW 40'	\$4.	\$4.9
2	1	Chessie	\$2	\$28.
3	1	UP 40'	\$4.	\$4.4
4	1	ATSF Coach	\$8.	\$8.4
5	1	Pennsy 40'	\$4.	\$4.9
6	1	WP 2-8-0	\$9	\$94.
7				
8				
9				
1				
11				
1				

Item Column Widths

HobbyShopSales:Line Items Scratch Line Items Template

Constructor Template

```
<titlecolor:black><titlebackground:bezel><titlealign:field>
<linenumbers:4c><linenumbercolor:333333><linenumberbackground:F4F4F4>
<border:bezel><spacing:0>
<font:#System><size:regular>
QtyΩ<width:5c><align:Right><title:Qty><editable:yes>
ItemΩ<width:25c><align:Left><title:Item><editable:yes>
PriceΩ<width:8c><align:Right><title:Price><editable:yes>
AmountΩ<width:9c><align:Right><title:Amount><editable:yes>
```

HobbyShopSales:Line Items Scratch

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload

	Qty	Item	Price	Amount
1	1	C&NW 40' Stock Car	\$4.99	\$4.99
2	1	Chessie U30B	\$28.99	\$28.99
3	1	UP 40' Single Dome Tank Car	\$4.49	\$4.49
4	1	ATSF Coach	\$8.49	\$8.49
5	1	Pennsy 40' Stock Car	\$4.99	\$4.99
6	1	WP 2-8-0	\$94.99	\$94.99
7				
8				
9				
10				
11				
12				

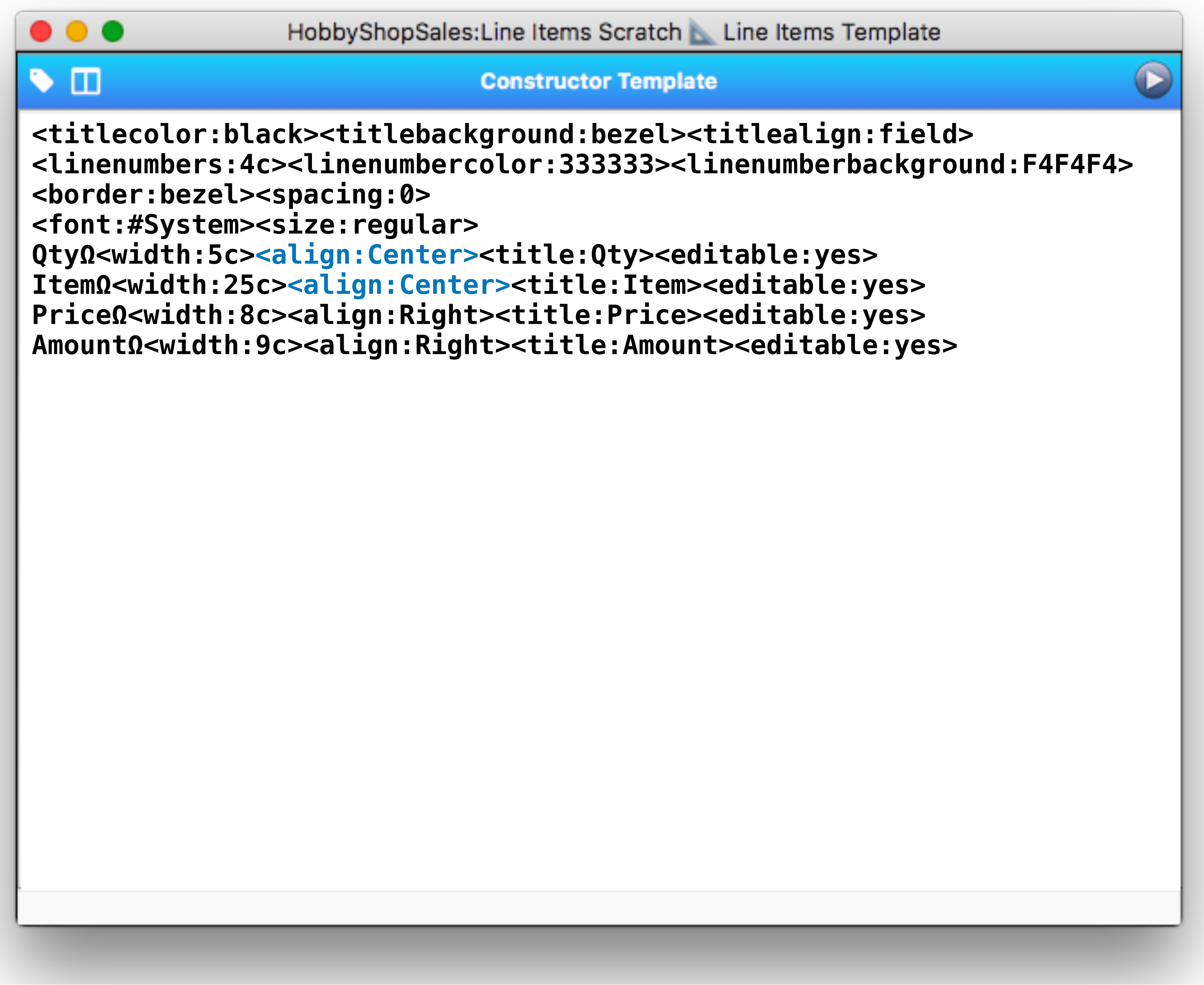
Item Column Widths

Qty	Item	Price	Amount
1	C&NW 40' Stock Car	\$4.99	\$4.99
1	Chessie U30B	\$28.99	\$28.99
1	UP 40' Single Dome Tank Car	\$4.49	\$4.49
1	ATSF Coach	\$8.49	\$8.49
1	Pennsy 40' Stock Car	\$4.99	\$4.99
1	WP 2-8-0	\$94.99	\$94.99

Qty	Item	Price	Amount
1	C&NW 40' Stock Car	\$4.99	\$4.99
1	Chessie U30B	\$28.99	\$28.99
1	UP 40' Single Dome Tank Car	\$4.49	\$4.49
1	ATSF Coach	\$8.49	\$8.49
1	Pennsy 40' Stock Car	\$4.99	\$4.99
1	WP 2-8-0	\$94.99	\$94.99

Qty	Item	Price	Amount
1	C&NW 40' Stock Car	\$4.99	\$4.99
1	Chessie U30B	\$28.99	\$28.99
1	UP 40' Single Dome Tank Car	\$4.49	\$4.49
1	ATSF Coach	\$8.49	\$8.49
1	Pennsy 40' Stock Car	\$4.99	\$4.99
1	WP 2-8-0	\$94.99	\$94.99

Item Column Alignment



The screenshot shows the HobbyShopSales application interface. It includes a toolbar with icons for Data Mode, Zoom In, Zoom Out, All, Duplicate, Blueprint, Refresh, Upload, and a partial 'W' icon. Below the toolbar is a table with 5 columns: a line number, Qty, Item, Price, and Amount. The table contains 12 rows of data, with the first 6 rows populated with item information and the last 6 rows empty.

	Qty	Item	Price	Amount
1	3	C&NW 40' Stock Car	\$4.99	\$14.97
2	1	Chessie U30B	\$28.99	\$28.99
3	2	UP 40' Single Dome Tank Car	\$4.49	\$8.98
4	4	ATSF Coach	\$8.49	\$33.96
5	2	Pennsy 40' Stock Car	\$4.99	\$9.98
6	1	WP 2-8-0	\$94.99	\$94.99
7				
8				
9				
10				
11				
12				

Item Column Title

HobbyShopSales:Line Items ScratchLine Items Template

Constructor Template

```
<titlecolor:black><titlebackground:bezel><titlealign:field>
<linenumbers:4c><linenumbercolor:333333><linenumberbackground:F4F4F4>
<border:bezel><spacing:0>
<font:#System><size:regular>
QtyΩ<width:5c><align:Center><title:#><editable:yes>
ItemΩ<width:25c><align:Left><title:Description><editable:yes>
PriceΩ<width:8c><align:Right><title:Price><editable:yes>
AmountΩ<width:9c><align:Right><title:Amount><editable:yes>
```

HobbyShopSales:Line Items Scratch

Data ModeZoom InZoom OutAllDuplicateBlueprintRefresh

UploadW

	#	Description	Price	Amount
1	3	C&NW 40' Stock Car	\$4.99	\$14.97
2	1	Chessie U30B	\$28.99	\$28.99
3	2	UP 40' Single Dome Tank Car	\$4.49	\$8.98
4	4	ATSF Coach	\$8.49	\$33.96
5	2	Pennsy 40' Stock Car	\$4.99	\$9.98
6	1	WP 2-8-0	\$94.99	\$94.99
7				
8				
9				
10				
11				
12				

Item Column Text Color

HobbyShopSales:Line Items ScratchLine Items Template

Constructor Template

<titlecolor:black><titlebackground:bezel><titlealign:field>
<linenumbers:4c><linenumbercolor:333333><linenumberbackground:F4F4F4>
<border:bezel><spacing:0>
<font:#System><size:regular>
QtyΩ<width:5c><align:Center><title:#><editable:yes>
ItemΩ<width:25c><align:Left><title:Description><editable:yes>
PriceΩ<width:8c><align:Right><title:Price><color:dark green>
AmountΩ<width:9c><align:Right><title:Amount><color:dark green>

HobbyShopSales:Line Items Scratch

Data ModeZoom InZoom OutAllDuplicateBlueprintRefresh

UploadW

0

1

2

3

4

5

6

7

0

1

2

3

4

5

6

	#	Description	Price	Amount
1	3	C&NW 40' Stock Car	\$4.99	\$14.97
2	1	Chessie U30B	\$28.99	\$28.99
3	2	UP 40' Single Dome Tank Car	\$4.49	\$8.98
4	4	ATSF Coach	\$8.49	\$33.96
5	2	Pennsy 40' Stock Car	\$4.99	\$9.98
6	1	WP 2-8-0	\$94.99	\$94.99
7				
8				
9				
10				
11				
12				

Item Column Background Color

HobbyShopSales:Line Items Scratch Line Items Template

Constructor Template

```
<titlecolor:black><titlebackground:bezel><titlealign:field>
<linenumbers:4c><linenumbercolor:333333><linenumberbackground:F4F4F4>
<border:bezel><spacing:0>
<font:#System><size:regular>
QtyΩ<width:5c><align:Center><title:#><editable:yes>
ItemΩ<width:25c><align:Left><title:Description><editable:yes>
PriceΩ<width:8c><align:Right><title:Price><background:F4FFF4>
AmountΩ<width:9c><align:Right><title:Amount><background:F4FFF4>
```

HobbyShopSales:Line Items Scratch

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload

	#	Description	Price	Amount
1	3	C&NW 40' Stock Car	\$4.99	\$14.97
2	1	Chessie U30B	\$28.99	\$28.99
3	2	UP 40' Single Dome Tank Car	\$4.49	\$8.98
4	4	ATSF Coach	\$8.49	\$33.96
5	2	Pennsy 40' Stock Car	\$4.99	\$9.98
6	1	WP 2-8-0	\$94.99	\$94.99
7				
8				
9				
10				
11				
12				

Non Editable Columns

HobbyShopSales:Line Items Scratch Line Items Template

Constructor Template

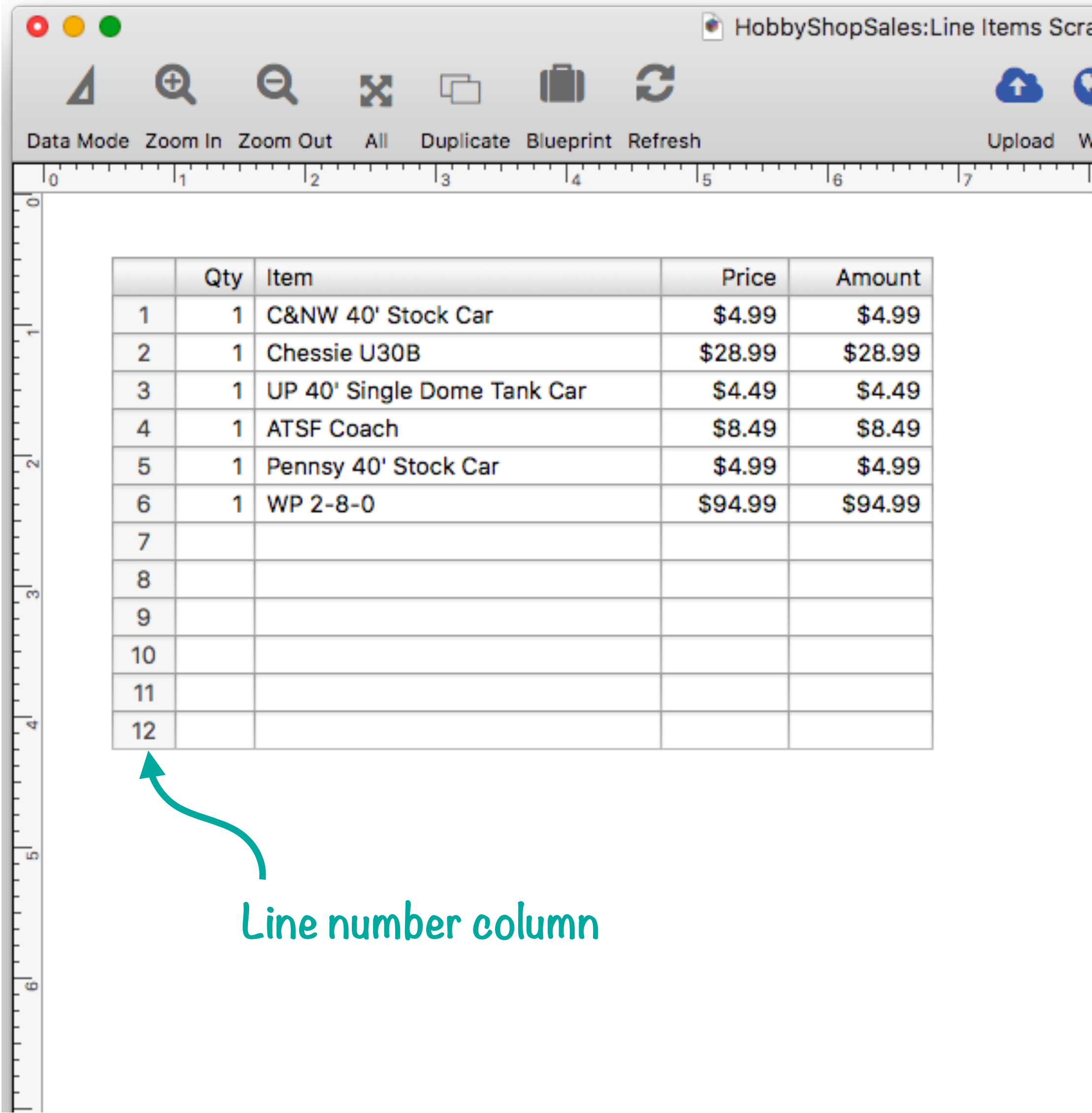
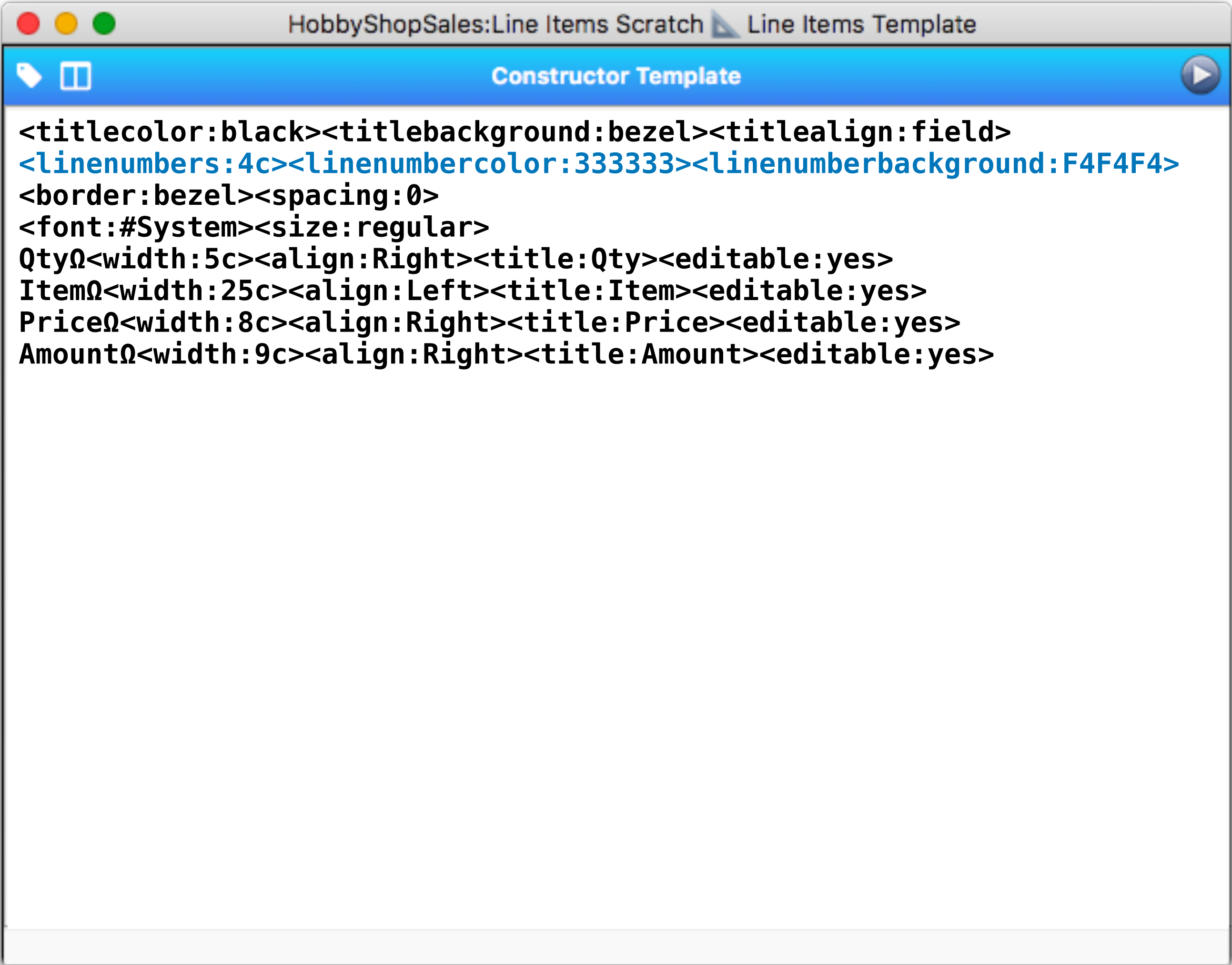
```
<titlecolor:black><titlebackground:bezel><titlealign:field>
<linenumbers:4c><linenumbercolor:333333><linenumberbackground:F4F4F4>
<border:bezel><spacing:0>
<font:#System><size:regular>
QtyΩ<width:5c><align:Center><title:#><editable:yes>
ItemΩ<width:25c><align:Left><title:Description><editable:yes>
PriceΩ<width:8c><editable:no><background:F4FFF4>
AmountΩ<width:9c><editable:no><background:F4FFF4>
```

HobbyShopSales:Line Items Scratch

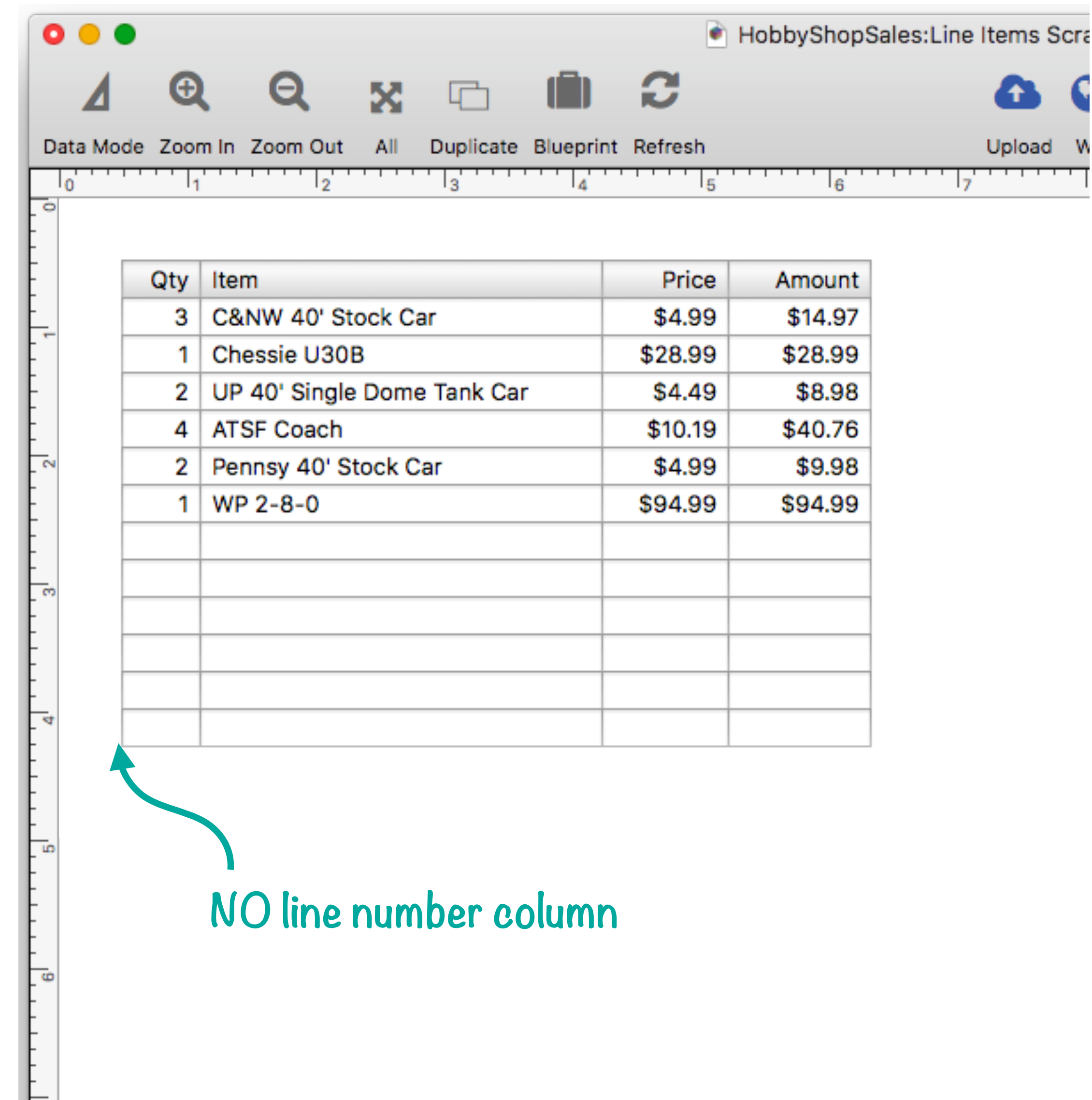
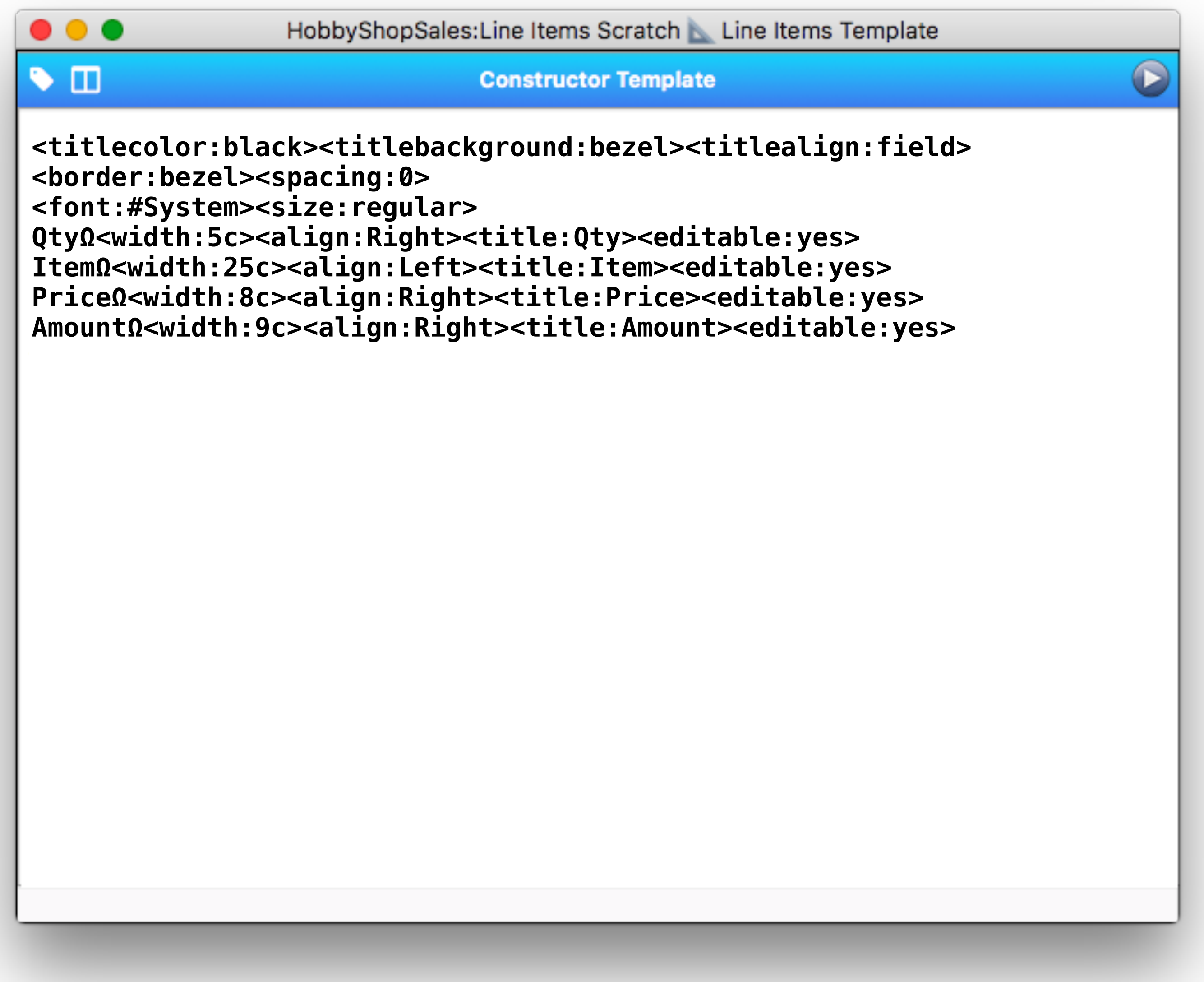
Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload W

	#	Description	Price	Amount
1	3	C&NW 40' Stock Car	\$4.99	\$14.97
2	1	Chessie U30B	\$28.99	\$28.99
3	2	UP 40' Single Dome Tank Car	\$4.49	\$8.98
4	4	ATSF Coach	\$8.49	\$33.96
5	2	Pennsy 40' Stock Car	\$4.99	\$9.98
6	1	WP 2-8-0	\$94.99	\$94.99
7				
8				
9				
10				
11				
12				

Line Number Column



Line Number Column



Line Number Column Appearance

HobbyShopSales:Line Items ScratchLine Items Template

Constructor Template

```
<titlecolor:black><titlebackground:bezel><titlealign:field>
<linenumbers:4c><linenumberbackground:powder blue>
<border:bezel><spacing:0>
<font:#System><size:regular>
QtyΩ<width:5c><align:Right><title:Qty><editable:yes>
ItemΩ<width:25c><align:Left><title:Item><editable:yes>
PriceΩ<width:8c><align:Right><title:Price><editable:yes>
AmountΩ<width:9c><align:Right><title:Amount><editable:yes>
```

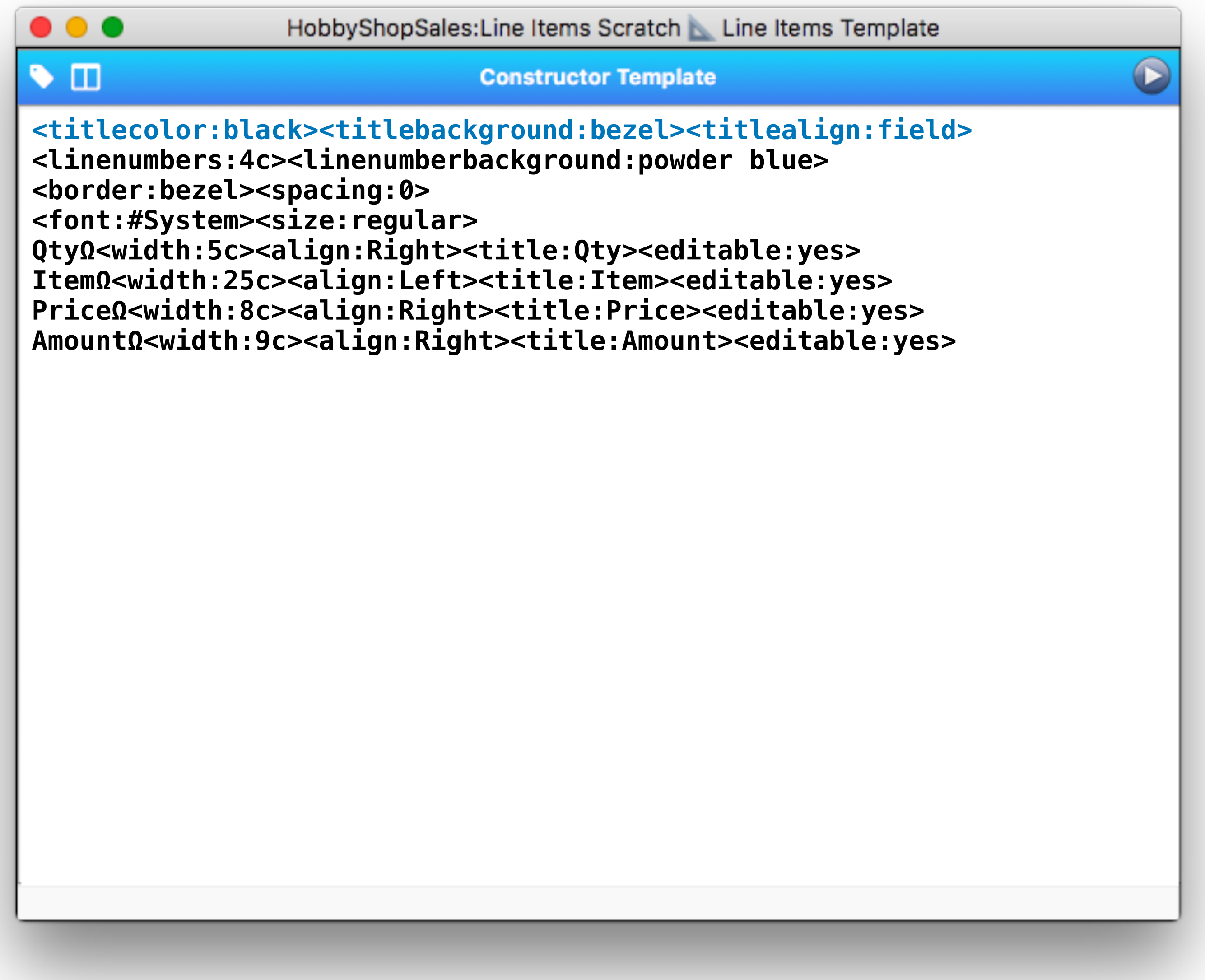
HobbyShopSales:Line Items Scratch

Data ModeZoom InZoom OutAllDuplicateBlueprintRefreshUploadW

	Qty	Item	Price	Amount
1	3	C&NW 40' Stock Car	\$4.99	\$14.97
2	1	Chessie U30B	\$28.99	\$28.99
3	2	UP 40' Single Dome Tank Car	\$4.49	\$8.98
4	4	ATSF Coach	\$10.19	\$40.76
5	2	Pennsy 40' Stock Car	\$4.99	\$9.98
6	1	WP 2-8-0	\$94.99	\$94.99
7				
8				
9				
10				
11				
12				

Line number column

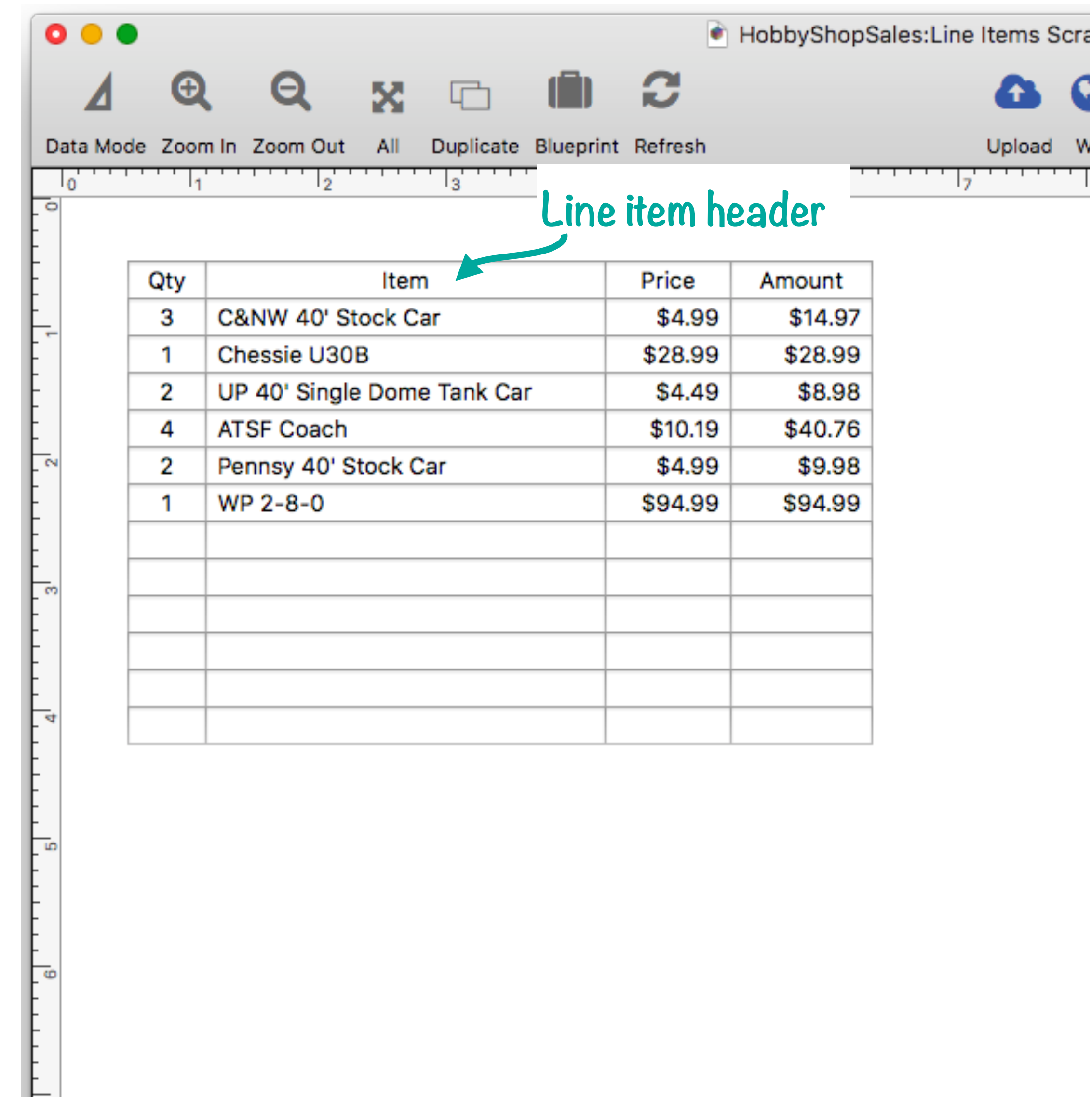
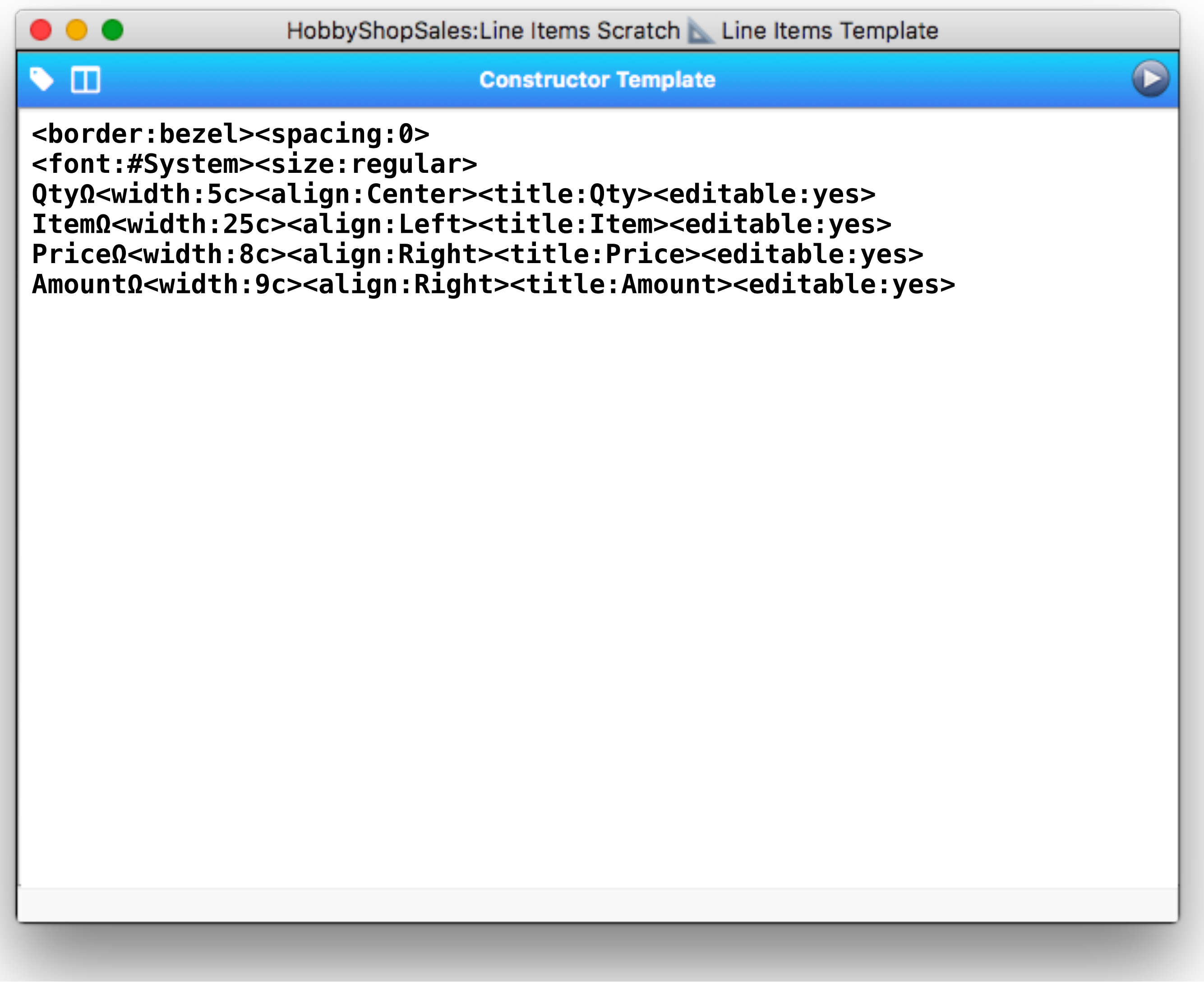
Line Item Header



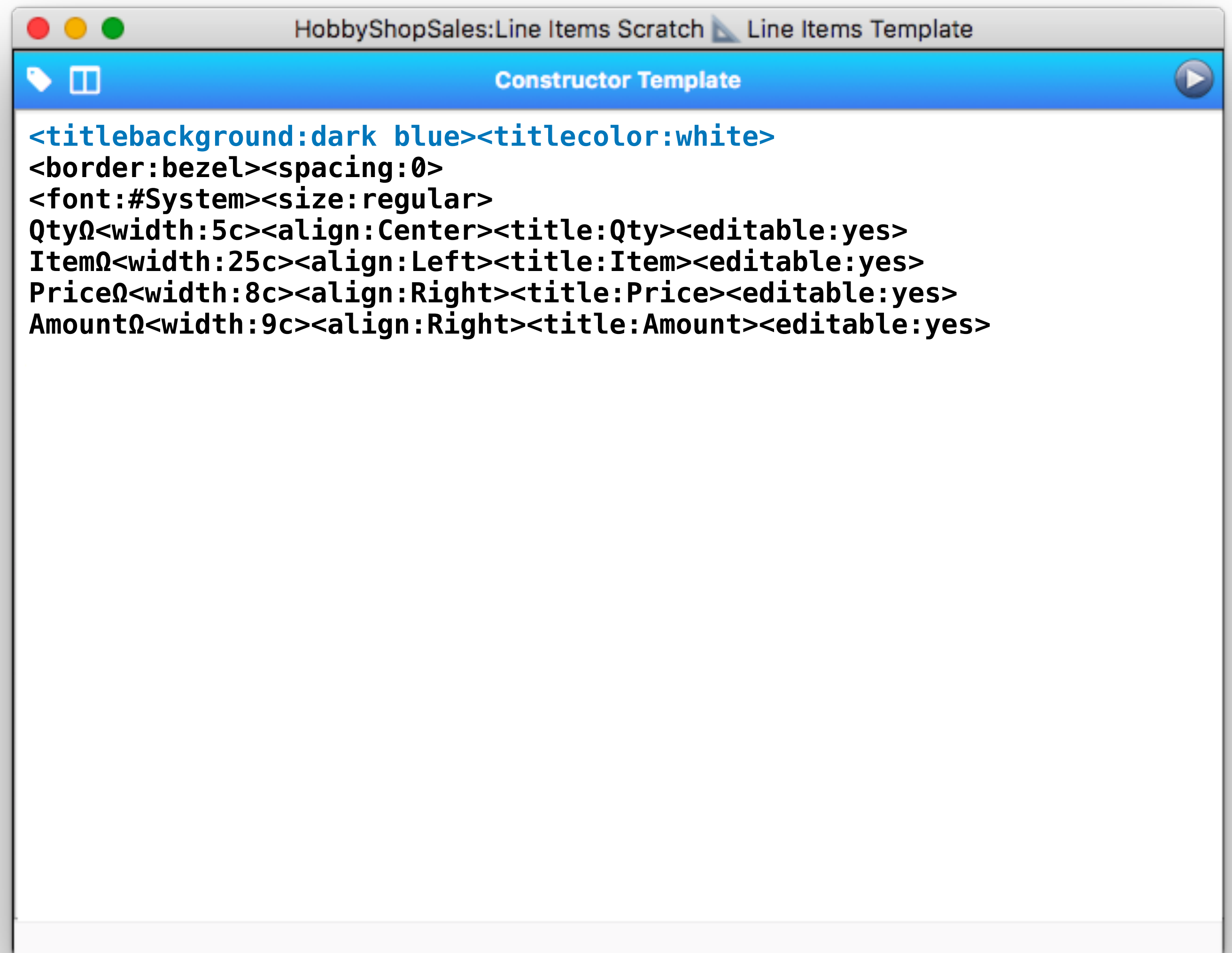
The screenshot shows the HobbyShopSales application interface. At the top, there's a toolbar with icons for Data Mode, Zoom In, Zoom Out, All, Duplicate, Blueprint, Refresh, Upload, and W. Below the toolbar is a table with 5 columns: Qty, Item, Price, and Amount. The table has 12 rows. The first 6 rows contain data, and the last 6 rows are empty. A teal arrow points to the header row of the table, which is labeled "Line item header".

	Qty	Item	Price	Amount
1	3	C&NW 40' Stock Car	\$4.99	\$14.97
2	1	Chessie U30B	\$28.99	\$28.99
3	2	UP 40' Single Dome Tank Car	\$4.49	\$8.98
4	4	ATSF Coach	\$10.19	\$40.76
5	2	Pennsy 40' Stock Car	\$4.99	\$9.98
6	1	WP 2-8-0	\$94.99	\$94.99
7				
8				
9				
10				
11				
12				

Line Item Header (Plain)



Line Item Header Color & Background

[illegible]

Line Item Title Alignment

<titlealign:field>

Qty	Item	Price	Amount
1	C&NW 40' Stock Car	\$4.99	\$4.99
1	Chessie U30B	\$28.99	\$28.99

<titlealign:center>

Qty	Item	Price	Amount
1	C&NW 40' Stock Car	\$4.99	\$4.99
1	Chessie U30B	\$28.99	\$28.99

Line Item Font & Text Size

The image shows a window titled "HobbyShopSales:Line Items Scratch" with a subtitle "Line Items Template". The window has a blue header bar with the text "Constructor Template" and a play button icon on the right. The main area is white and contains the following code:

```
<titlebackground:dark blue><titlecolor:white><titlealign:center>  
<border:bezel><spacing:0>  
<font:Avenir-Heavy><size:16>  
QtyΩ<width:5c><align:center>  
ItemΩ<width:25c>  
PriceΩ<width:8c>  
AmountΩ<width:9c>
```

[illegible]

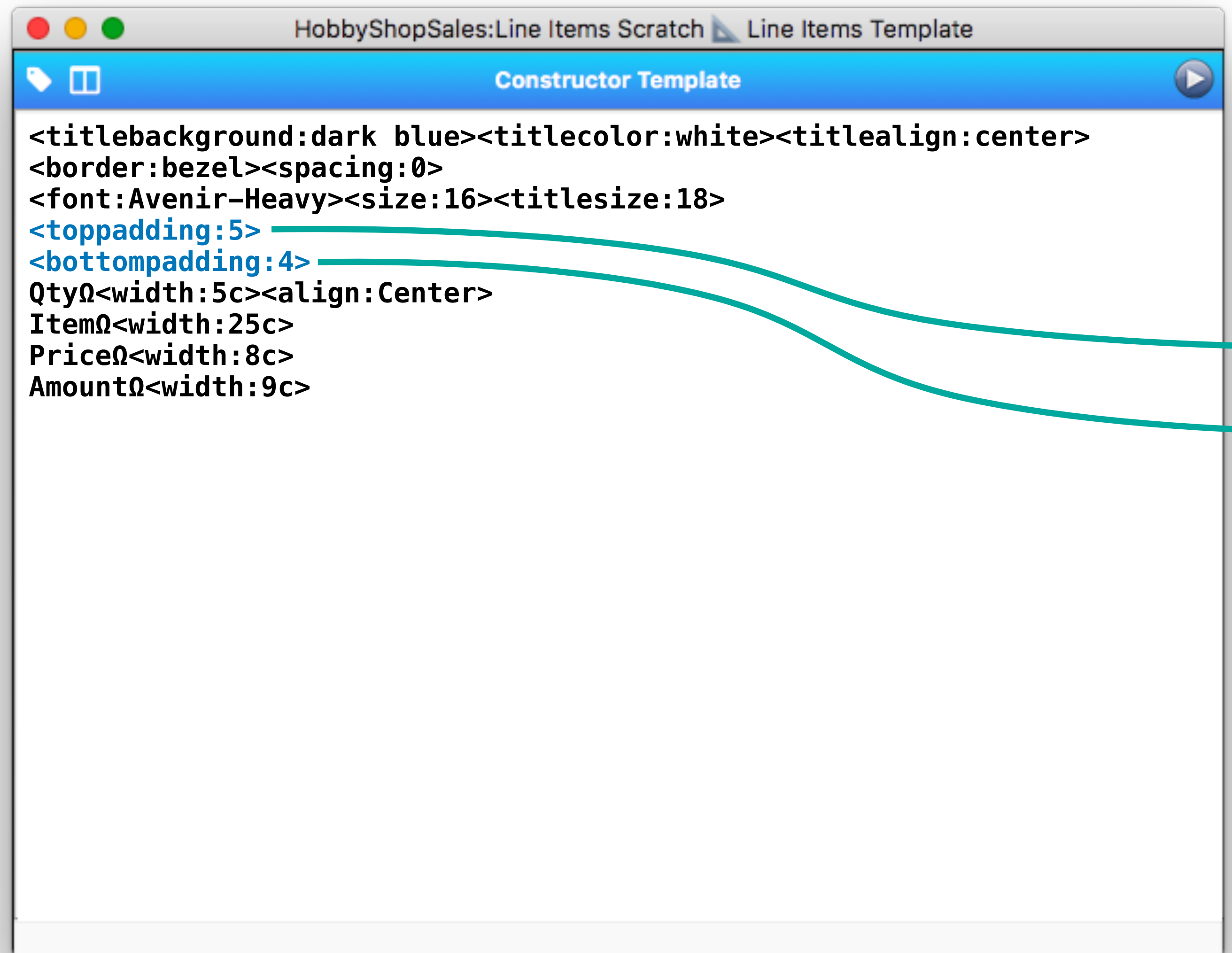
Line Item Font & Text Size

The image shows a Scratch 'Constructor Template' window. The title bar at the top reads 'HobbyShopSales:Line Items Scratch' and 'Line Items Template'. The window has a blue header with the text 'Constructor Template' and a play button icon on the right. The main area contains the following code:

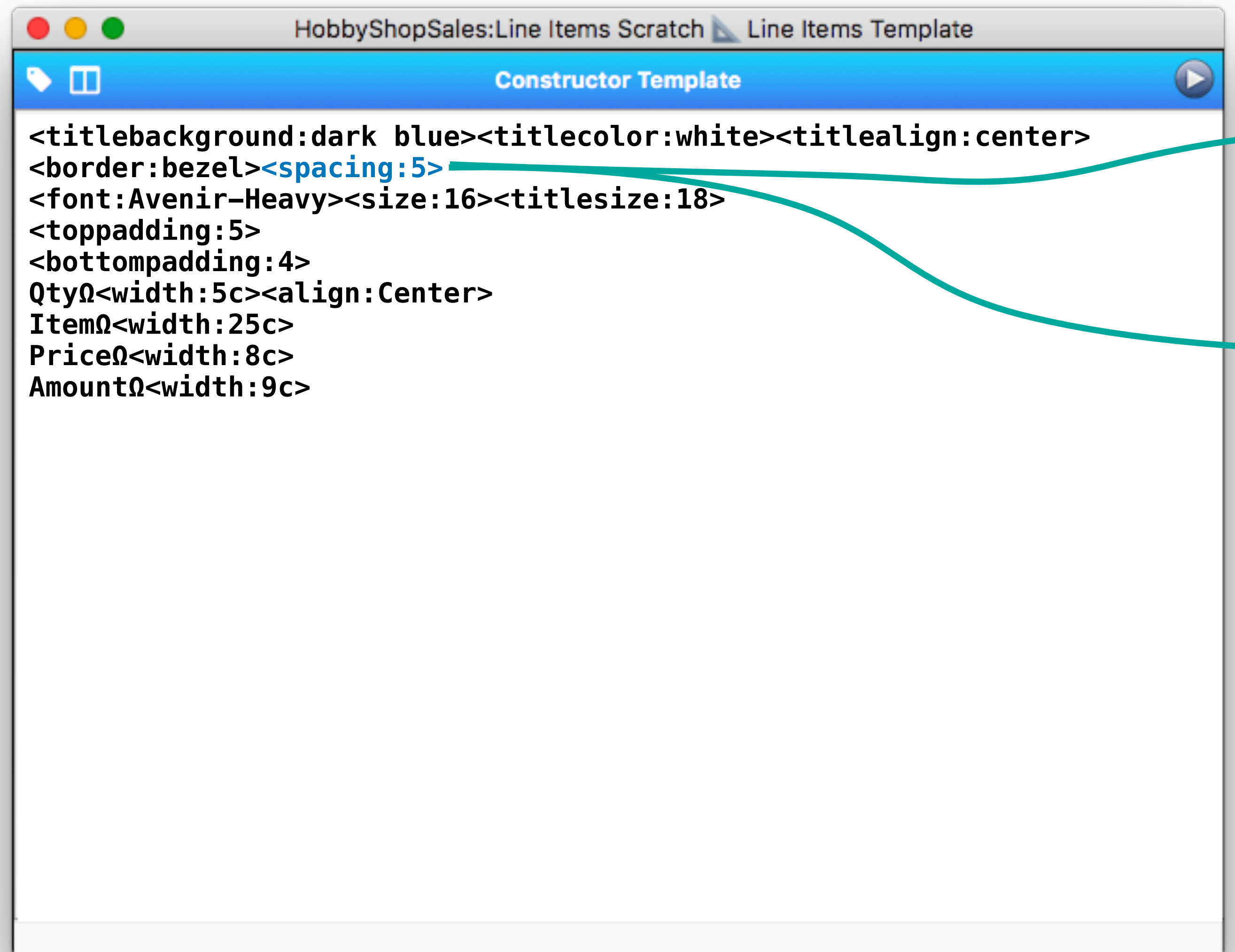
```
<titlebackground:dark blue><titlecolor:white><titlealign:center>  
<border:bezel><spacing:0>  
<font:Avenir-Heavy><size:16><title size:18>  
QtyΩ<width:5c><align:Center>  
ItemΩ<width:25c>  
PriceΩ<width:8c>  
AmountΩ<width:9c>
```

[illegible]

Line Item Text Padding

[illegible]

Line Item Spacing

[illegible]

Line Item Borders

HobbyShopSales:Line Items Scratch Line Items Template

Constructor Template

```
<titlebackground:dark blue><titlecolor:white><titlealign:center>
<border:none><spacing:5>
<font:Avenir-Heavy><size:16><titlesize:18>
<toppadding:5>
<bottompadding:4>
QtyΩ<width:5c><align:Center>
ItemΩ<width:25c>
PriceΩ<width:8c>
AmountΩ<width:9c>
```

HobbyShopSales:Line Items Scratch

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload W

Qty	Item	Price	Amount
3	C&NW 40' Stock Car	\$4.99	\$14.97
1	Chessie U30B	\$28.99	\$28.99
2	UP 40' Single Dome Tank Car	\$4.49	\$8.98
4	ATSF Coach	\$10.19	\$40.76
2	Pennsy 40' Stock Car	\$4.99	\$9.98
1	WP 2-8-0	\$94.99	\$94.99

Automatic Form Construction

- *Introduction*
- *Template Editor*
- *Fields & Variables*
- *Tags*
 - *Label Styles*
 - *Geometry*
 - *Spacing & Padding*
 - *Alignment*
 - *Fonts*
 - *Variable Widths*
 - *Multiple Items/Line*
 - *Line Items*
 - *Text Editor Options*
 - *Alternate Object Types (Buttons, Lists, etc.)*

Text Editor Options

<popUpEditing:yes>

	Qty	Item	Price	Amount
1	1	C&NW 40' Stock Car	\$4.99	\$4.99
2	1	Chessie U30B	\$28.99	\$28.99
3	1	UP 40' Single Dome Tank Car	\$4.49	\$4.49
4	1	ATSF Coach	\$8.49	\$8.49

Text Editor Options

<focusring:yes>

	Qty	Item	Price	Amount
1	1	C&NW 40' Stock Car	\$4.99	\$4.99
2	1	Chessie U30B	\$28.99	\$28.99
3	1	UP 40' Single Dome Tank Car	\$4.49	\$4.49
4	1	ATSF Coach	\$8.49	\$8.49

focus ring

Text Editor Options

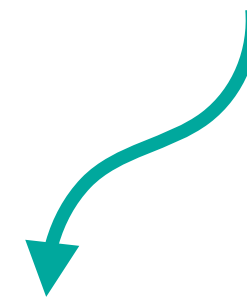
default



<insertionpoint:start>
<insertionpoint:end>
<insertionpoint:all>

Text Editor Options

allow carriage return in line items

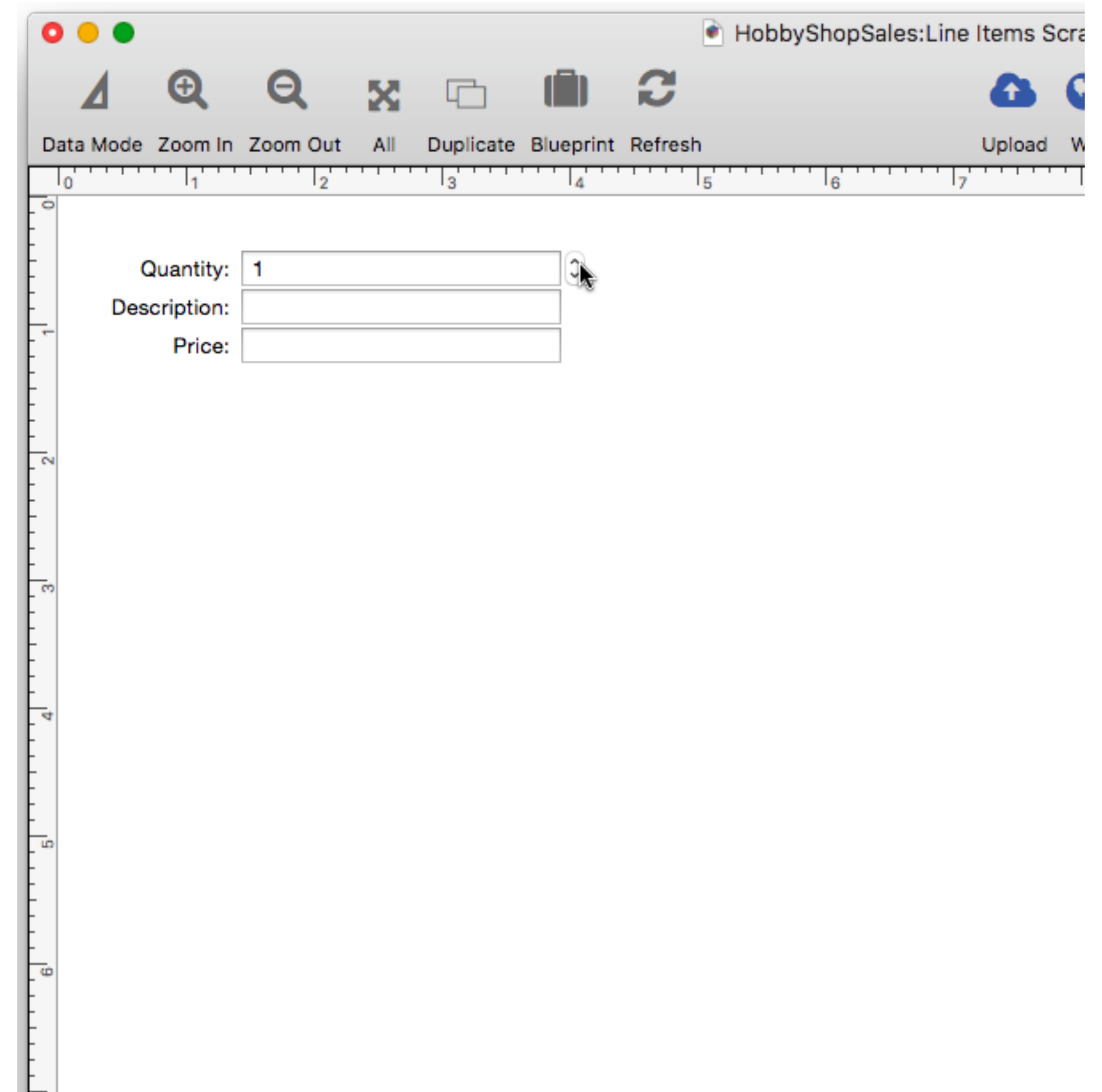


<terminatereturn:no>

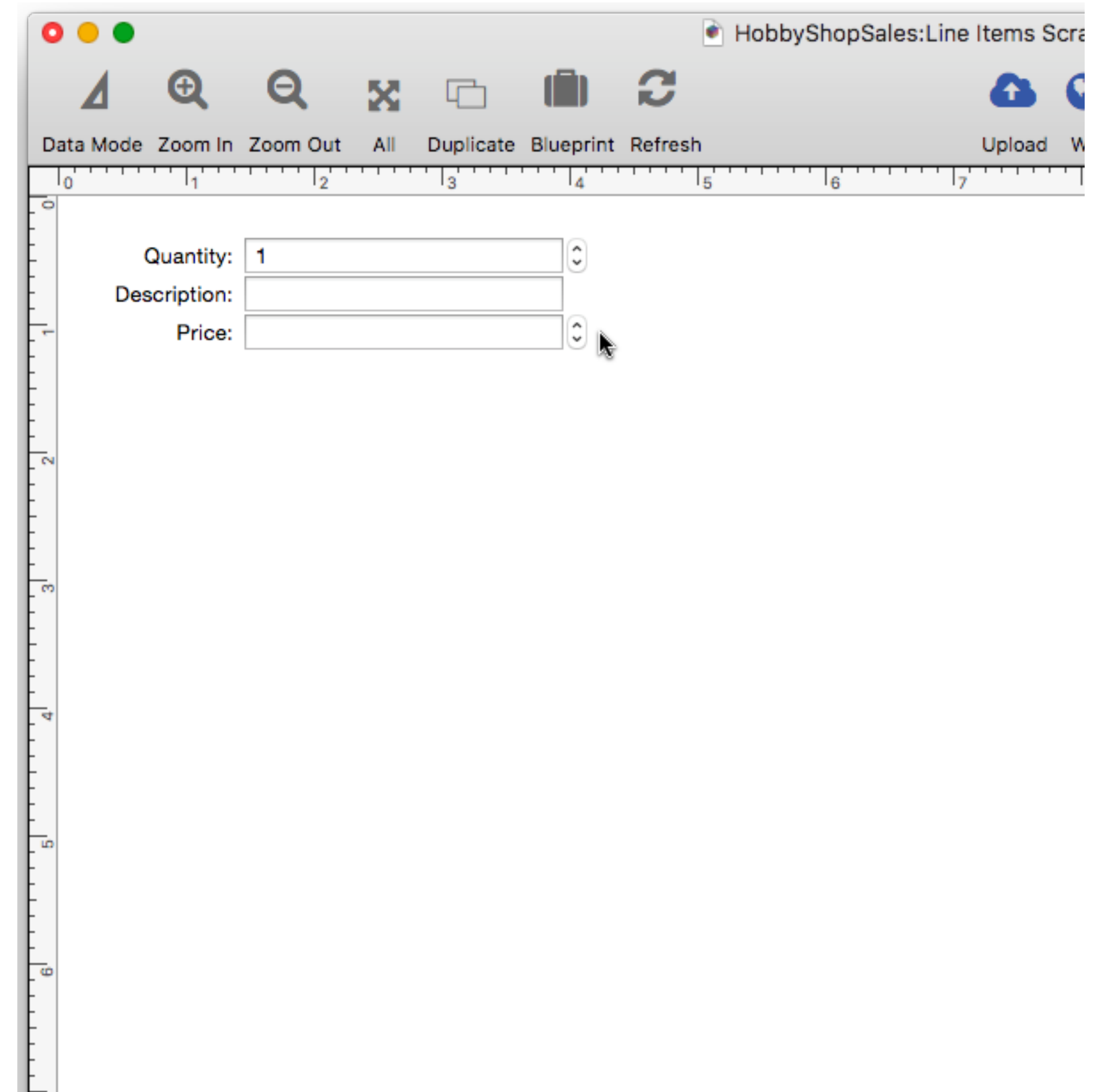
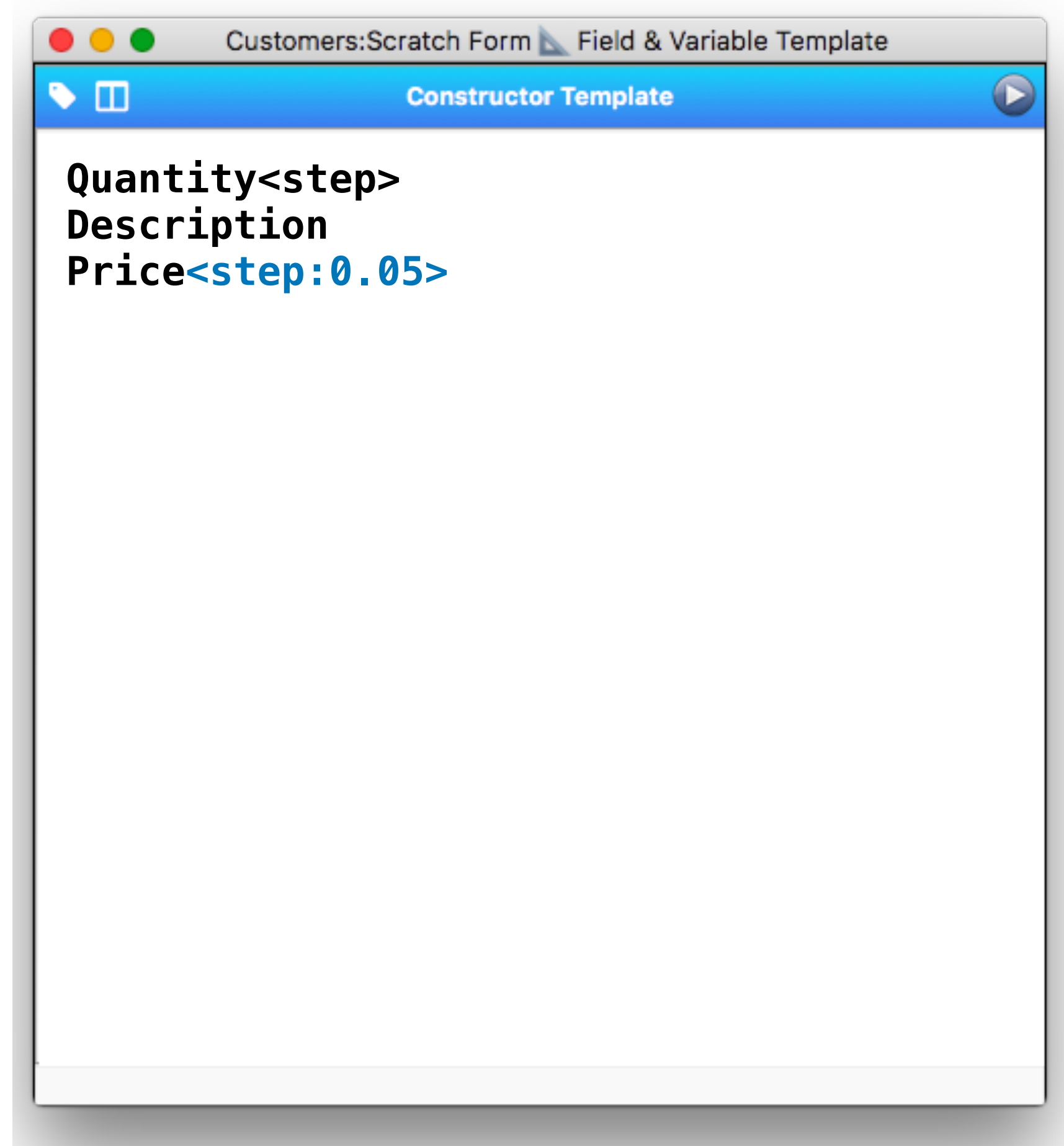
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Adding a Numeric Value Stepper to a Text Editor



Adding a Numeric Value Stepper to a Text Editor



Adding a Numeric Slider to a Text Editor

Customers:Scratch Form Field & Variable Template

Constructor Template

Quantity<step><max:12>
Description
Price<step:0.05>

HobbyShopSales:Line Items Screen

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload W

Quantity: 1
Description:
Price: 0.25

0 1 2 3 4 5 6 7

0 1 2 3 4 5 6

Adding a Numeric Slider to a Text Editor

Customers:Scratch Form Field & Variable Template

Constructor Template

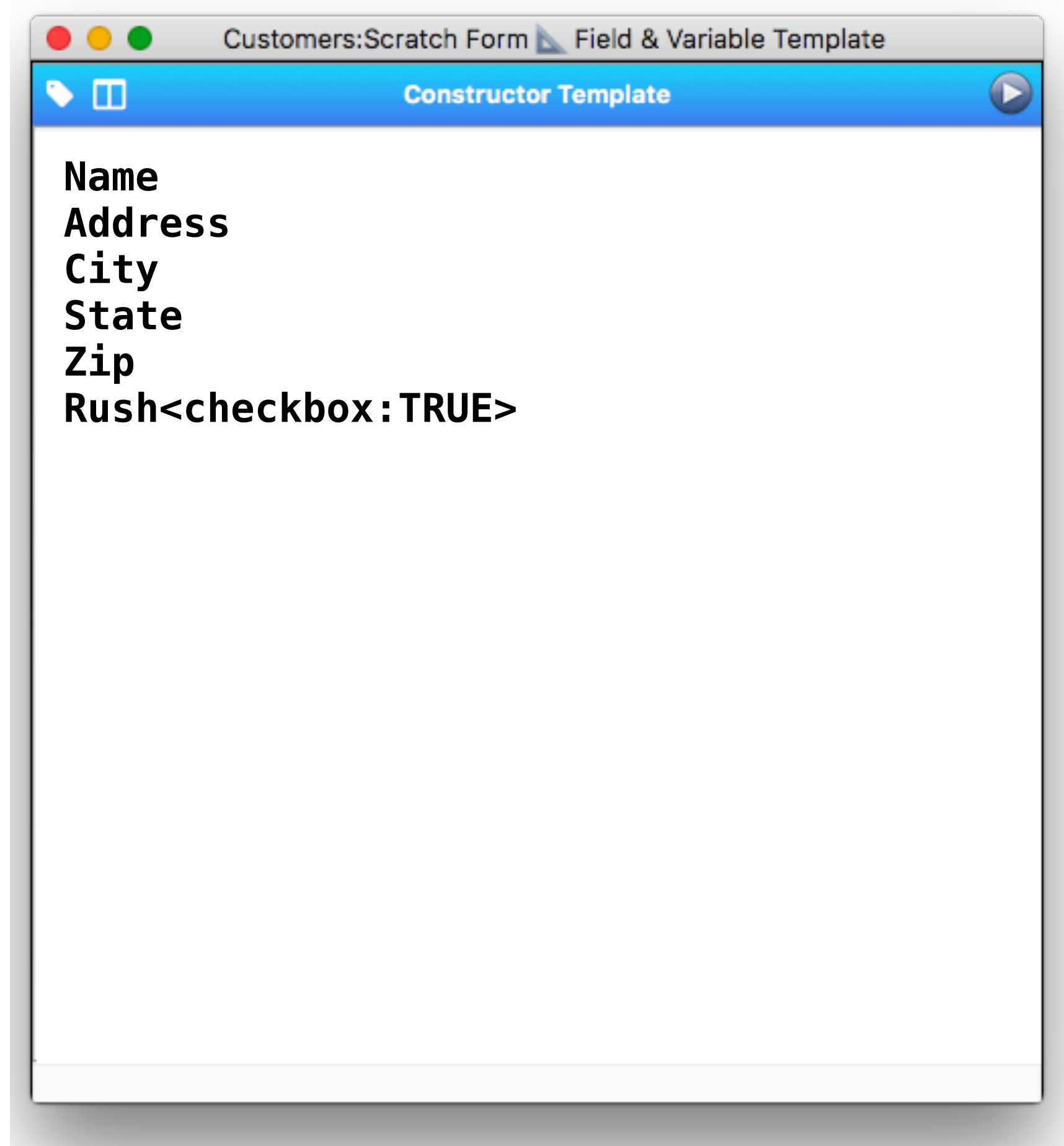
Quantity<step><min:1><max:12>
Description
Price<step:0.05>

HobbyShopSales:Line Items Screen

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload W

Quantity: 1
Description:
Price: 0.25

Checkbox

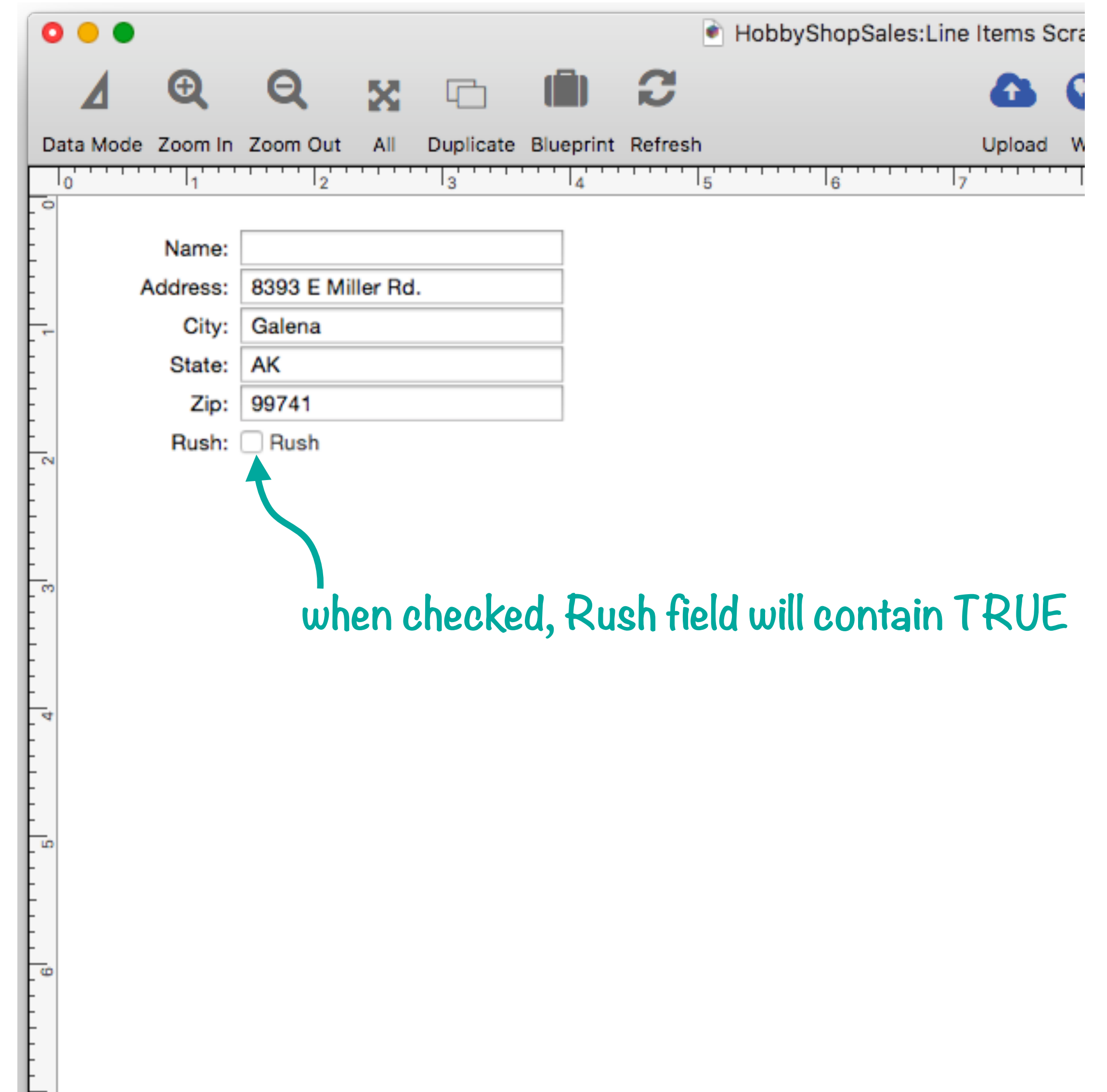


A screenshot of the Scratch 'Constructor Template' window. The title bar shows 'Customers:Scratch Form' and 'Field & Variable Template'. The window has a blue header with 'Constructor Template' and a play button. The main area contains a list of fields: Name, Address, City, State, Zip, and Rush. The 'Rush' field is followed by the text '<checkbox: TRUE>'.

Customers:Scratch Form Field & Variable Template

Constructor Template

Name
Address
City
State
Zip
Rush<checkbox: TRUE>



A screenshot of the Scratch 'Stage' window. The title bar shows 'HobbyShopSales:Line Items Scr'. The window has a toolbar with icons for 'Data Mode', 'Zoom In', 'Zoom Out', 'All', 'Duplicate', 'Blueprint', 'Refresh', 'Upload', and 'W'. Below the toolbar is a ruler. The main area shows a form with fields for Name, Address, City, State, Zip, and Rush. The 'Rush' field is a checkbox labeled 'Rush'. A green arrow points to the checkbox with the text 'when checked, Rush field will contain TRUE'.

HobbyShopSales:Line Items Scr

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload W

Name:

Address: 8393 E Miller Rd.

City: Galena

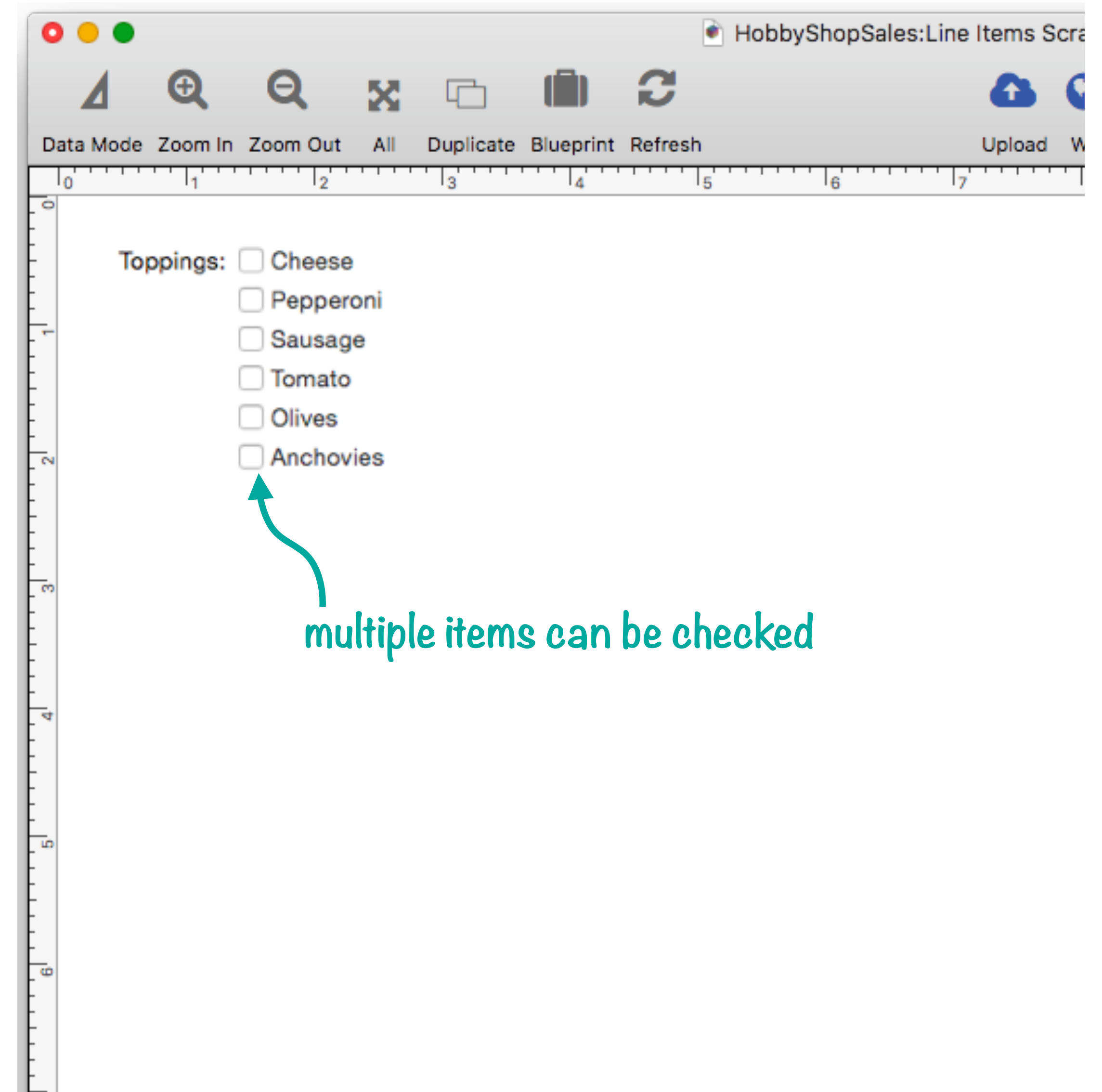
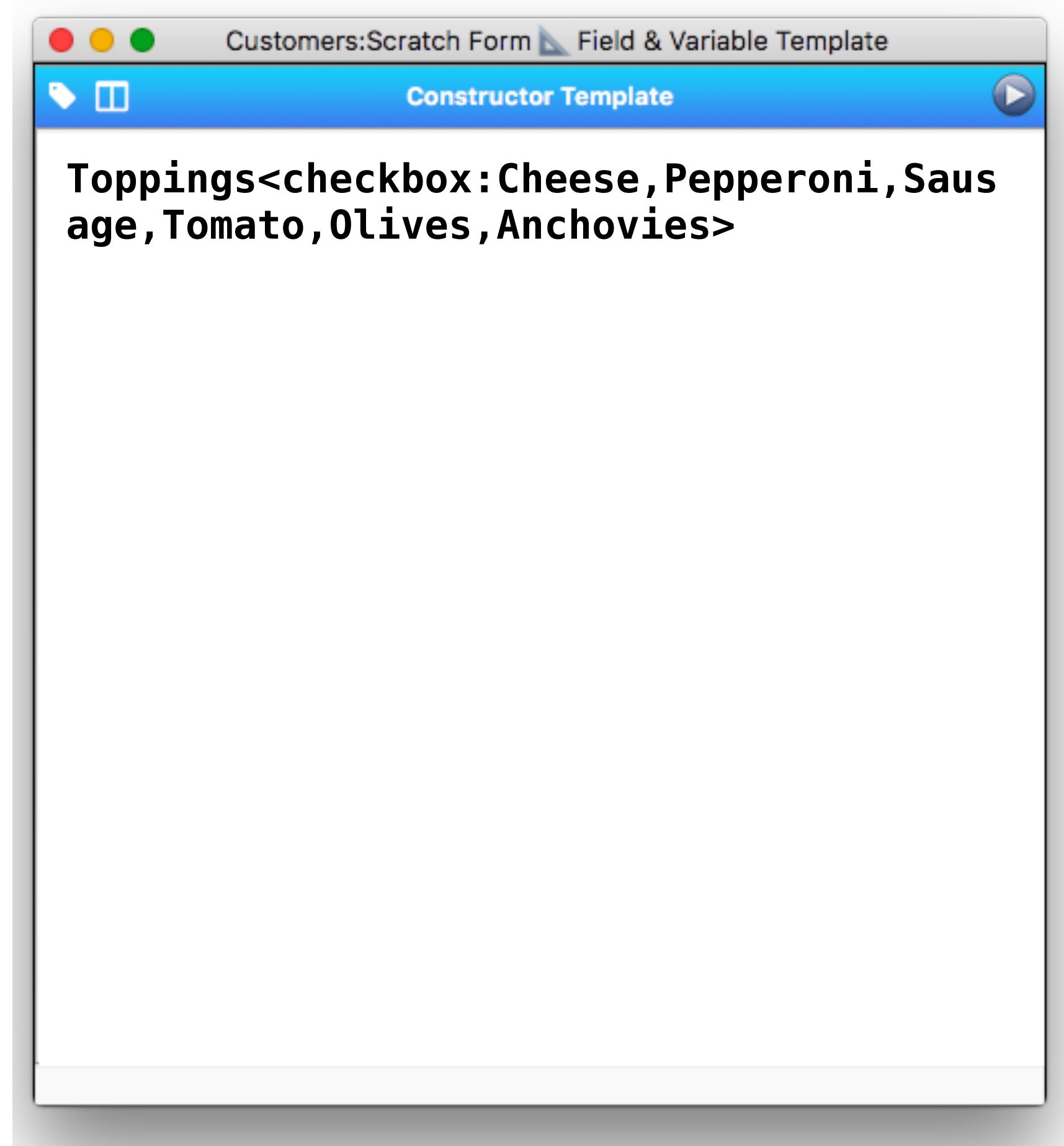
State: AK

Zip: 99741

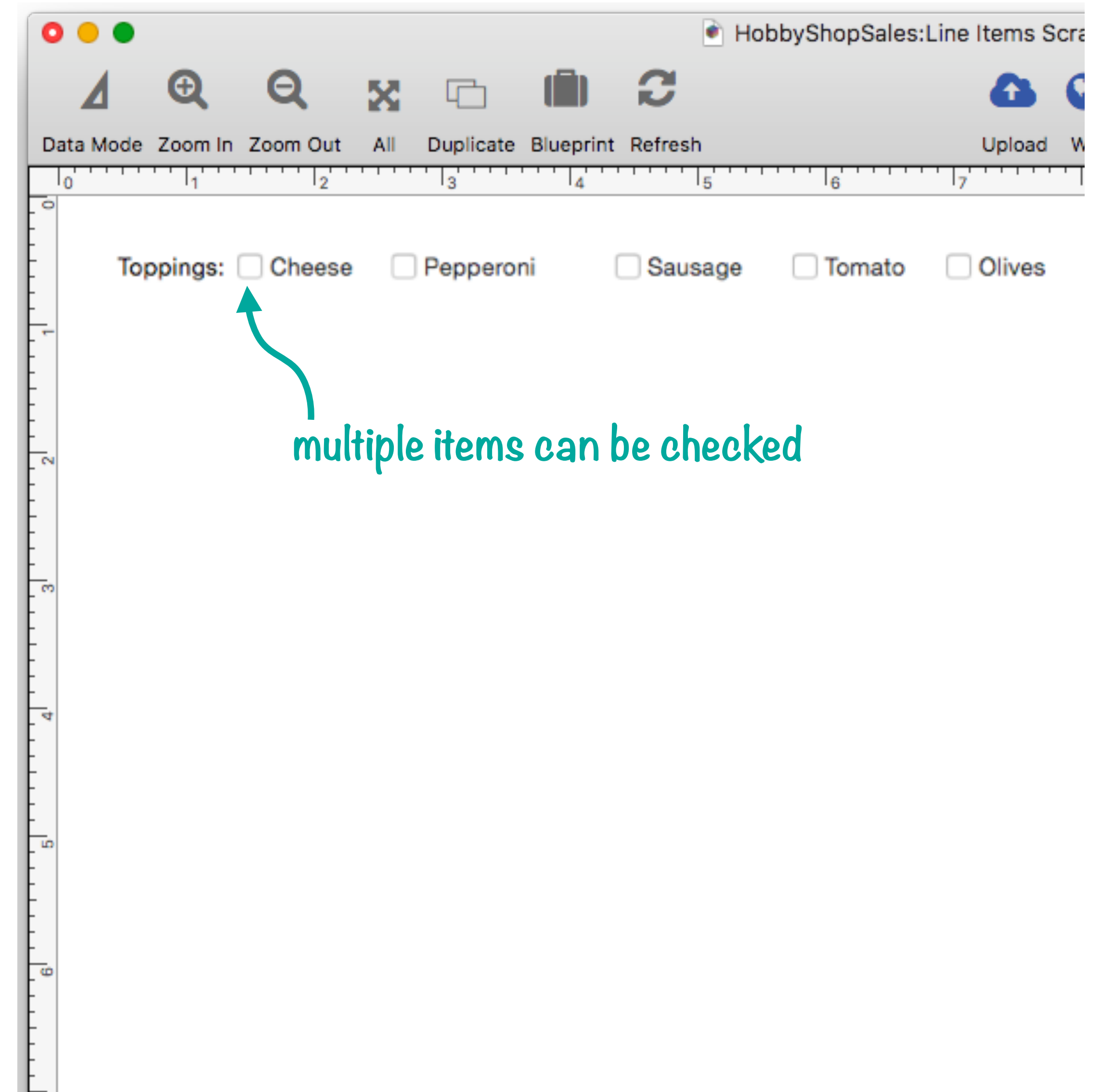
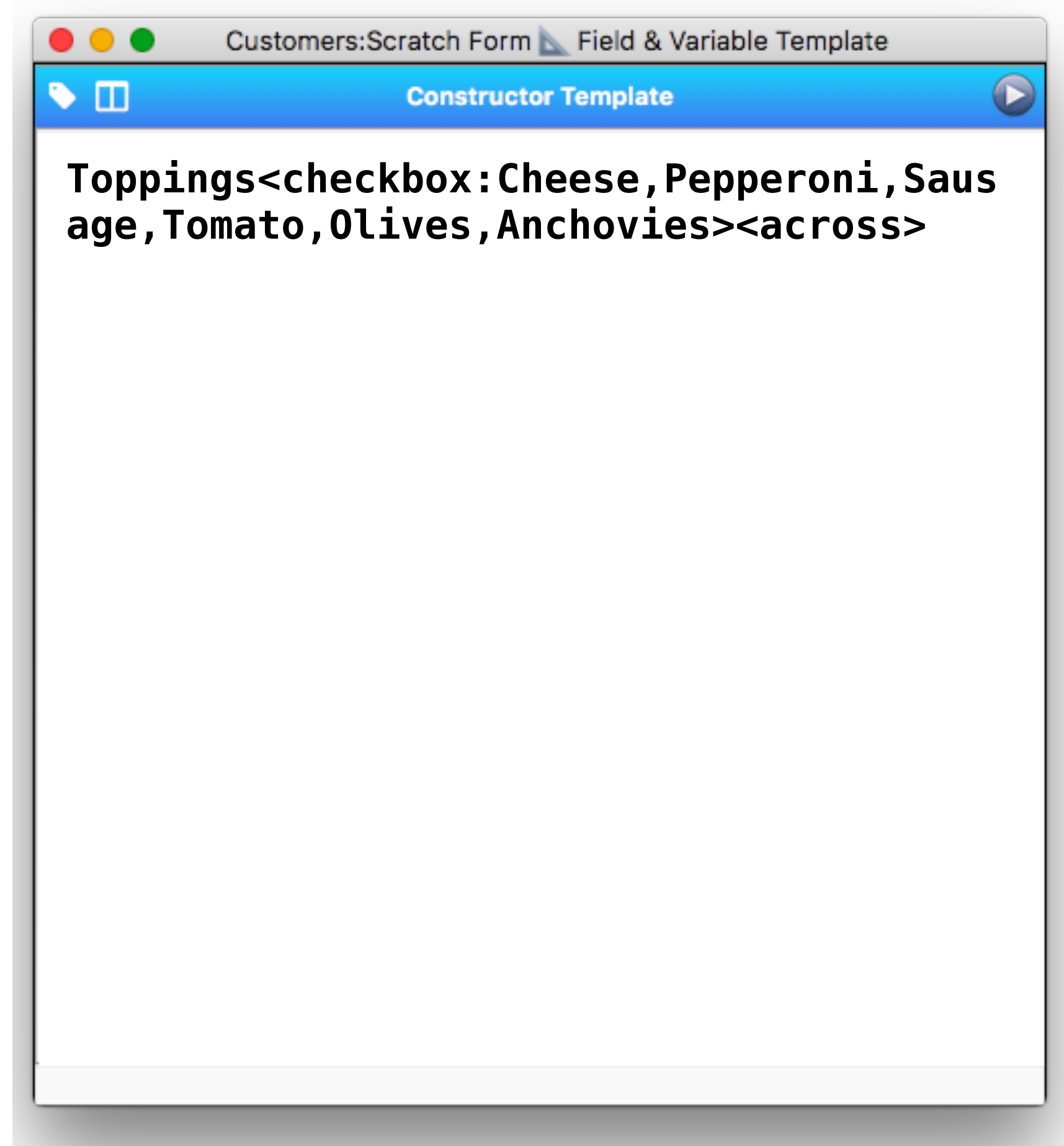
Rush: ☐ Rush

when checked, Rush field will contain TRUE

Checkbox Group



Checkbox Group



Popup Menu

Customers:Scratch Form Field & Variable Template

Constructor Template

Name
Address
City
State
Zip
Card<popup:Master Card,Visa,American Express,Discover>

HobbyShopSales:Line Items Screen

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload W

Name:

Address:

City:

State:

Zip:

Card:

Master Card
Visa
✓ American Express
Discover

Radio Buttons

Customers:Scratch Form Field & Variable Template

Constructor Template

Name
Address
City
State
Zip
Card<radio:Master Card,Visa,American Express,Discover>

HobbyShopSales:Line Items Screen

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload W

Name:

Address:

City:

State:

Zip:

Card: ☐ Master Card
☐ Visa
☒ American Express
☐ Discover

List

Customers:Scratch Form Field & Variable Template

Constructor Template

Name
Address
City
State
Zip
Card<list:Master Card,Visa,American Express,Discover>

HobbyShopSales:Line Items Screen

Data Mode Zoom In Zoom Out All Duplicate Blueprint Refresh Upload W

Name:

Address:

City:

State:

Zip:

Card:

Master Card

Visa

American Express

Discover

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