

```

.# Newton Book Maker Help Book Source
.# Created: 8 July 1994, 6 July 1995
.# Author: Jeffrey C. Schlimmer
.# Copyright (c) 1994, 1995 Jeffrey C. Schlimmer,
Washington State U
.#
.#title foo
.#isbn bar
.# Don't need those for help books, but current
Dickens
.# chokes if they are not present.
.#
.subject 1 StartsPage
Get Started
.story
transForm allows you to create new forms and fill
them out. To minimize confusion, transForm is
always in one of two modes.

```

To create a new form layout or change the way an old form layout looks, use design mode.

To create a new form entry or add information to an old form entry, use fill mode.

```

.subject 1 BrowserOnly
Use the Toolbox
.subject 2 StartsPage
Overview
.picture centered

```



```

.story
The toolbox holds buttons that let you choose types
of fields for forms.

```

```

.subject 2 StartsPage
Open the Toolbox

```

```

.story
To open the toolbox,

```

- Tap the Tools button at the bottom of the screen.

```

.Picture centered

```



```

.story

```

To close the toolbox, tap the Tools button a second time or tap its X.

.subject 2 StartsPage

Turn Auto Snap On or Off

.story

To turn auto snap on or off,

- Tap the Grid tool in the toolbox.

.Picture centered



.story

When auto snap is on, a background grid is displayed in design mode.

.subject 2 StartsPage

Switch to Design Mode

.story

To switch to design mode,

- Tap the Design button in the toolbox.

.Picture centered



.story

After switching to design mode, the button will say "Fill".

.subject 2 StartsPage

Switch to Fill Mode

.story

To switch to fill mode,

- Tap the Fill button in the toolbox.

.Picture centered



.story

After switching to fill mode, the button will say "Design".

.subject 1 BrowserOnly

Work with Layouts

.subject 2 StartsPage

Overview

.story

Form layouts are templates that hold information.
Create a separate layout for each type of information
you need to collect.

The Layout tab at the top of the screen shows the
name of the current layout.

.Picture centered



.subject 2 StartsPage

Make a New Layout

.story

To make a new layout,

- Tap the Layout tab at the top of the screen.

- Choose "New Layout".

.Picture centered



.story

A box will appear to let you name the new layout.

.subject 2 StartsPage

Choose a Different Layout

.story

To switch to a different layout,

- Tap the Layout tab at the top of the screen.

- Choose the name of the layout you wish to use.

.Picture centered



.subject 2 StartsPage

Rename a Layout

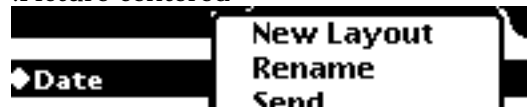
.story

To rename a layout,

- Tap the Layout tab at the top of the screen.

- Choose "Rename".

.Picture centered



.story

A box will appear to allow you to rename the layout.

.subject 2 StartsPage

Delete a Layout

.story

To delete a layout and all its entries,

- Tap the Layout tab at the top of the screen.
- Choose "Delete".

.Picture centered



.story

- Choose "OK" in the confirmation slip.

.subject 2 StartsPage

Beam a Layout

.story

To beam a layout,

- In fill mode, tap the Action button.
- Choose "Beam".

.Picture centered



.story

A box will appear to guide you through beaming.

.subject 1 BrowserOnly

Add Fields

.subject 2 StartsPage

Overview

.story

Fields are the placeholders on a form layout for information. By carefully selecting field types, you can speed up form filling.

.subject 2 StartsPage

Add a Simple Field

.story

To add a simple field,

- Tap the Simple tool in the toolbox.
- .Picture centered



.story

- In design mode, draw the field where you want it.

Simple fields allow arbitrary inputs.

.subject 2 StartsPage

Add a Number Field

.story

To add a number field,

- Tap the Number tool in the toolbox.

.Picture centered



.story

- In design mode, draw the field where you want it.

.subject 2 StartsPage

Add a Date Field

.story

To add a date field,

- Tap the Date tool in the toolbox.

.Picture centered



.story

- In design mode, draw the field where you want it.

.subject 2 StartsPage

Add a Time of Day Field

.story

To add a time of day field,

- Tap the Time tool in the toolbox.

.Picture centered



.story

- In design mode, draw the field where you want it.

.subject 2 StartsPage

Add a Table

.story

To add a table,

- Tap the Table tool in the toolbox.

.Picture centered



.story

- In design mode, draw the table where you want it.

To create more or fewer rows, resize the table.

.subject 2 StartsPage

Add a Checkbox

.story

To add a checkbox,

- Tap the Check tool in the toolbox.

.Picture centered



.story

- In design mode, draw the checkbox where you want it.

Checkboxes allow you to enter "yes" or "no".

.subject 2 StartsPage

Add a Button Field

.story

To add a button field,

- Tap the Button tool in the toolbox.

.Picture centered



.story

- In design mode, draw the buttons where you want them.

To create more or fewer buttons, resize the field

.subject 2 StartsPage

Add a Slider

.story

To add a slider,

- Tap the Slider tool in the toolbox.

.Picture centered



.story

- In design mode, draw the slider where you want it.

To change the slider's range, tap the slider's Configuration button and choose "Choices".

.subject 1 BrowserOnly

Work with Fields

.subject 2 StartsPage

Change a Field Title

.story

To change a field's title,

- In design mode, write directly into the field's title.

.Picture centered



.story

Or, tap the field's Configuration button and choose "Labels".

.subject 2 StartsPage

Change a Cell Name

.story

To change a cell's name,

- In design mode, tap the field's Configuration button.

.Picture centered



.story

- Choose "Labels".

- Enter the cell name.

.subject 2 StartsPage

Move a Field

.story

To move a field,

- In design mode, move the field's Move button.

.Picture centered



.subject 2 StartsPage

Change a Field's Size

.story

To change a field's size,

- In design mode, move the field's Size button.

.Picture centered



.subject 2 StartsPage

Delete a Field

.story

To delete a field,

- In design mode, tap the field's Scrub button.

.Picture centered



.subject 1 BrowserOnly

Configure Fields

.subject 2 StartsPage

Overview

.story

To configure a field,

- In design mode, tap the field's Configure button.

.Picture centered



.story

This opens a list of editors, one for each property of the field.

.subject 2 StartsPage

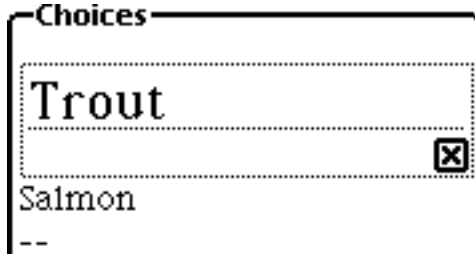
Set up Choices

.story

To set up choices for a field,

- In design mode, tap the field's Configure button.
- Choose "Choices".
- Edit choices displayed.

.Picture centered



.subject 2 StartsPage

Set a Default

.story

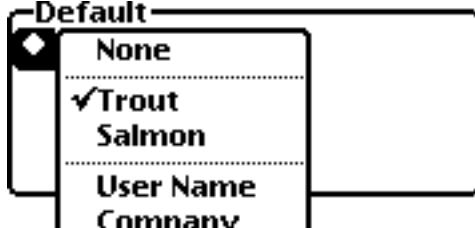
To set a default for a field,

- In design mode, tap the field's Configure button.

- Choose "Default ".

- Choose the default value.

.Picture centered



.subject 2 StartsPage

Set a Format

.story

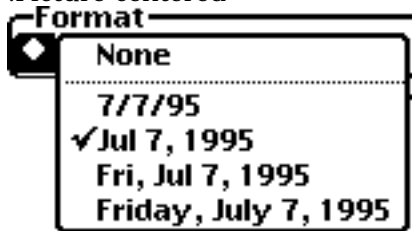
To set the format for a field's values,

- In design mode, tap the field's Configure button.

- Choose "Format ".

- Choose the value format from the samples displayed.

.Picture centered



.subject 2 StartsPage

Add Help

.story

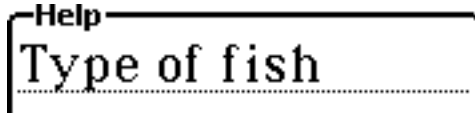
To add a help message to a field,

- In design mode, tap the field's Configure button.

- Choose "Help".

- Enter a help message.

.Picture centered



.subject 2 StartsPage

Set the Font

.story

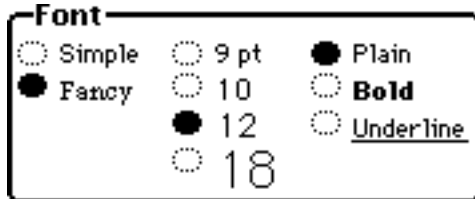
To set the font for a field,

- In design mode, tap the field's Configure button.

- Choose "Font".

- Choose the font face, size, and style for the field's values.

.Picture centered



.subject 2 StartsPage

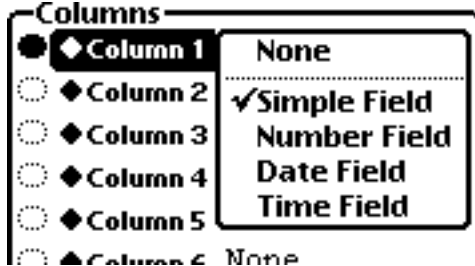
Configure a Table's Columns

.story

To configure columns for a table,

- In design mode, tap the table's Configure button.
- Choose "Columns".
- Choose a field type for a column.

.Picture centered



.story

- Tap the "Configure" button.

.subject 1 BrowserOnly

Work with Entries

.subject 2 StartsPage

Overview

.story

Form entries are the information filling a form layout. Each entry is a related set of information and is displayed all at once in a layout.

The Layout tab at the top of the screen indicates which entry is being displayed and how many entries there are for this layout.

.Picture centered



.subject 2 StartsPage

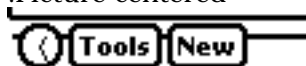
Add a New Entry

.story

To add a new entry,

- In fill mode, tap the New button at the bottom of the screen.

.Picture centered



.subject 2 StartsPage

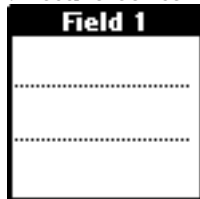
Edit an Entry

.story

To edit an entry,

- In fill mode, write or tap in each field as appropriate.

.Picture centered



A screenshot of a form titled "Field 1" in a bold black box. Below the title, there are two horizontal dotted lines for text entry, separated by a small gap.

.subject 2 StartsPage

Print or Fax an Entry

.story

To print or fax an entry,

- In fill mode, tap the Action button.
- Choose "Print Entry" or "Fax".

.Picture centered



A screenshot of a form with a dropdown menu open. The menu options are: "Print Entry", "Fax", "Beam", "Send", "Duplicate", "Delete", and "Move from card". At the bottom of the menu are two icons: a checkmark and an 'X'.

.story

A box will appear to guide you through printing or faxing.

.subject 2 StartsPage

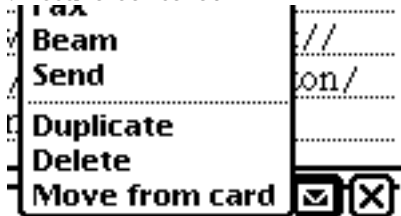
Beam an Entry to Another Newton

.story

To beam an entry to another Newton,

- In fill mode, tap the Action button.
- Choose "Beam".

.Picture centered



A screenshot of a form with a dropdown menu open. The menu options are: "Beam", "Send", "Duplicate", "Delete", and "Move from card". At the bottom of the menu are two icons: a checkmark and an 'X'.

.story

A box will appear to guide you through beaming.

.subject 2 StartsPage

Delete an Entry

.story

To delete an entry,

- In fill mode, tap the Action button.
- Choose "Delete".

.Picture centered



.subject 1 browserOnly

Communicate with a Macintosh

.subject 2 startsPage

Overview

.story

transForm communicates with a Macintosh using ScriptLink, a product of Momentum Pty Ltd. ScriptLink includes a server application that runs on a Macintosh and a client that is installed on your Newton. The Newton sends AppleScript commands to the Macintosh server via LocalTalk.

For more information about ScriptLink, please contact (information deleted at request of company. Product is no longer available.

.subject 2 StartsPage

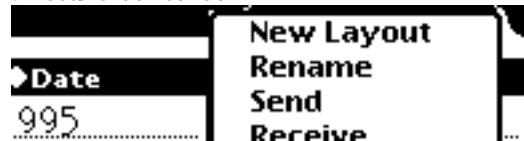
Send a Layout to a Macintosh

.story

To send a layout to a Macintosh,

- Tap the Layout tab at the top of the screen.
- Choose "Send".

.Picture centered



.story

A box will appear to allow you to choose a ScriptLink server.

.subject 2 StartsPage

Receive a Layout from a Macintosh

.story

To receive a layout from a Macintosh,

- Tap the Layout tab at the top of the screen.

- Choose "Receive".

.Picture centered



.story

A box will appear to allow you to choose a ScriptLink server.

.subject 2 StartsPage

Send an Entry

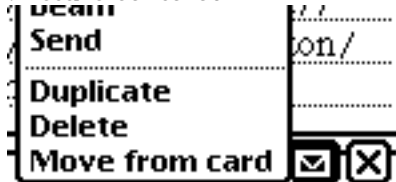
.story

To send an entry to a Macintosh,

- In fill mode, tap the Action button.

- Choose "Send".

.Picture centered



.story

A box will appear to allow you to choose a ScriptLink server.

.subject 1 StartsPage

About transForm

.story

An integrated form design and filling application, transForm was developed with assistance from NASA Ames Research Center.

Many thanks to Gabriel Acosta-Lopez, Wayne Malkin, John Murphy, Tim Senger, Owen Turner, Patti Wells, and the Newton AI group at Washington State University.

© 1994, 1995, Jeffrey C. Schlimmer,
newton@eecs.wsu.edu.

.# End of the book.