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.# 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.

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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.

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

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

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.subject 2 StartsPage
Open the Toolbox

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To open the toolbox,

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

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

.subject 2 StartsPage

Turn Auto Snap On or Off

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To turn auto snap on or off,

- Tap the Grid tool in the toolbox.

.Picture centered



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

.subject 2 StartsPage

Switch to Design Mode

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To switch to design mode,

- Tap the Design button in the toolbox.

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

.subject 2 StartsPage

Switch to Fill Mode

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To switch to fill mode,

- Tap the Fill button in the toolbox.

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

.subject 1 BrowserOnly

Work with Layouts

.subject 2 StartsPage

Overview

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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.

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.subject 2 StartsPage

Make a New Layout

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To make a new layout,

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

- Choose "New Layout".

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

.subject 2 StartsPage

Choose a Different Layout

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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.

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.subject 2 StartsPage

Rename a Layout

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To rename a layout,

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

- Choose "Rename".

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

.subject 2 StartsPage

Delete a Layout

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To delete a layout and all its entries,

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

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- Choose "OK" in the confirmation slip.

.subject 2 StartsPage

Beam a Layout

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To beam a layout,

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

.Picture centered



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A box will appear to guide you through beaming.

.subject 1 BrowserOnly

Add Fields

.subject 2 StartsPage

Overview

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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

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To add a simple field,

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



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

Simple fields allow arbitrary inputs.

.subject 2 StartsPage

Add a Number Field

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To add a number field,

- Tap the Number tool in the toolbox.

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

.subject 2 StartsPage

Add a Date Field

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To add a date field,

- Tap the Date tool in the toolbox.

.Picture centered



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

.subject 2 StartsPage

Add a Time of Day Field

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To add a time of day field,

- Tap the Time tool in the toolbox.

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

.subject 2 StartsPage

Add a Table

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To add a table,

- Tap the Table tool in the toolbox.

.Picture centered



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- 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

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To add a checkbox,

- Tap the Check tool in the toolbox.

.Picture centered



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- 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

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To add a button field,

- Tap the Button tool in the toolbox.

.Picture centered



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- 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

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To add a slider,

- Tap the Slider tool in the toolbox.

.Picture centered



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- 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

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To change a field's title,

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

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

.subject 2 StartsPage

Change a Cell Name

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To change a cell's name,

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

.Picture centered



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- Choose "Labels".

- Enter the cell name.

.subject 2 StartsPage

Move a Field

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To move a field,

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

.Picture centered



.subject 2 StartsPage

Change a Field's Size

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To change a field's size,

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

.Picture centered



.subject 2 StartsPage

Delete a Field

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To delete a field,

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

.Picture centered



.subject 1 BrowserOnly

Configure Fields

.subject 2 StartsPage

Overview

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To configure a field,

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

.Picture centered



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

.subject 2 StartsPage

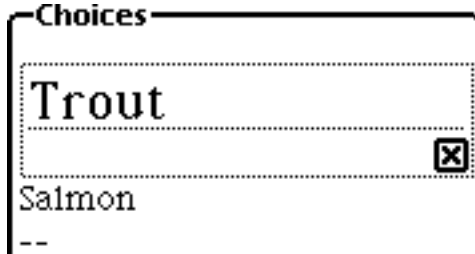
Set up Choices

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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

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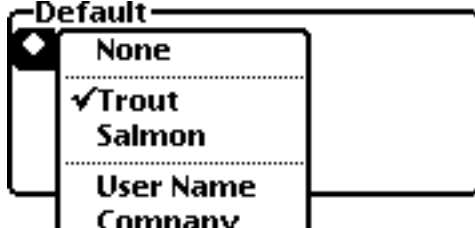
To set a default for a field,

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

- Choose "Default ".

- Choose the default value.

.Picture centered



.subject 2 StartsPage

Set a Format

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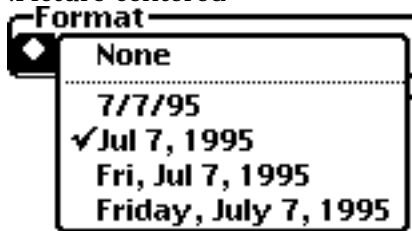
To set the format for a field's values,

- 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

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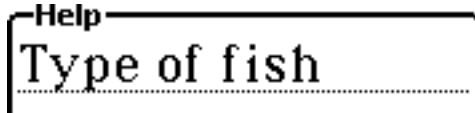
To add a help message to a field,

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

- Choose "Help".

- Enter a help message.

.Picture centered



.subject 2 StartsPage

Set the Font

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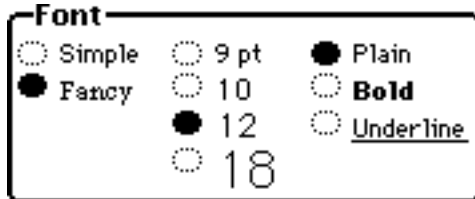
To set the font for a field,

- 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

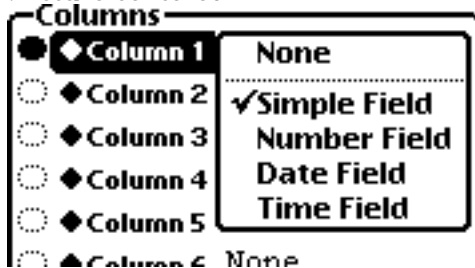
Configure a Table's Columns

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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



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- Tap the "Configure" button.

.subject 1 BrowserOnly

Work with Entries

.subject 2 StartsPage

Overview

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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

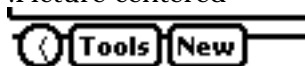
Add a New Entry

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To add a new entry,

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

.Picture centered



.subject 2 StartsPage

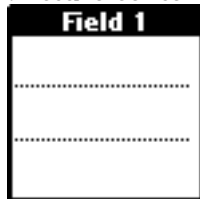
Edit an Entry

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To edit an entry,

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

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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

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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'.

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

.subject 2 StartsPage

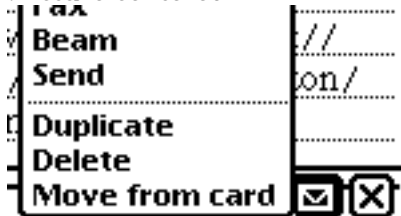
Beam an Entry to Another Newton

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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'.

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A box will appear to guide you through beaming.

.subject 2 StartsPage

Delete an Entry

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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

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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 Todd Hooper, Marketing Director, Momentum Pty Ltd, Western Australia, +61 9 483 2649, +61 9 380 4371 FAX, todd@momentum.com.au.

.subject 2 StartsPage

Send a Layout to a Macintosh

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To send a layout to a Macintosh,

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

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

.subject 2 StartsPage

Receive a Layout from a Macintosh

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To receive a layout from a Macintosh,

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

- Choose "Receive".

.Picture centered



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

.subject 2 StartsPage

Send an Entry

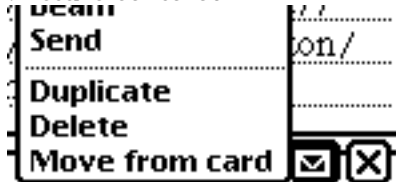
.story

To send an entry to a Macintosh,

- In fill mode, tap the Action button.

- Choose "Send".

.Picture centered



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

.subject 1 StartsPage

About transForm

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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.

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.# End of the book.