

First Aid for Swing

Karsten Lentzsch • JGoodies

It's easy to program Swing ...

It's easy to program Swing badly.

Username

BoyceMotors

Information

History

Incorporation Date

2002

April

2

Information

History

Administrator

Cecile

Information

History

Enabled

Contact Details

Existing

Home

Edit

Remove

New

E-mail Address

Add

Information

History

Associated Clients

Existing

Cecile

Edit

Remove

New

Company

Add

Information

History

Bookings

Existing

HJY20030909g6Y

Edit

Remove

New

Car Booking

Add

Information

History

Done

Goal

Learn how to quickly improve the appearance of your applications

Franken - Fakeclipse Platform



File Edit Source Refactor Navigate Search Project Run Window Help



Packages

- Chartster
 - src
 - build
- JDiskReport
- JGoodies Animat
- JGoodies Charts
 - src
 - build
- JGoodies Looks
 - src
 - com.jgood
 - com.jgood
 - com.jgood
 - com.jgood
 - build
- JGoodies Looks
- JGoodies Swing

description.txt

THE OVERALL APPEARANCE sucks! It's a common GUI design error that one can see in many Java clients.

THE ICON SET is a mixture of several icons of different sizes, colors schemes and styles. The icons use oversaturated colors.

BORDERS are used heavily and clutter the interface. A source of trouble is the JSplitPane that uses three borders for both components and

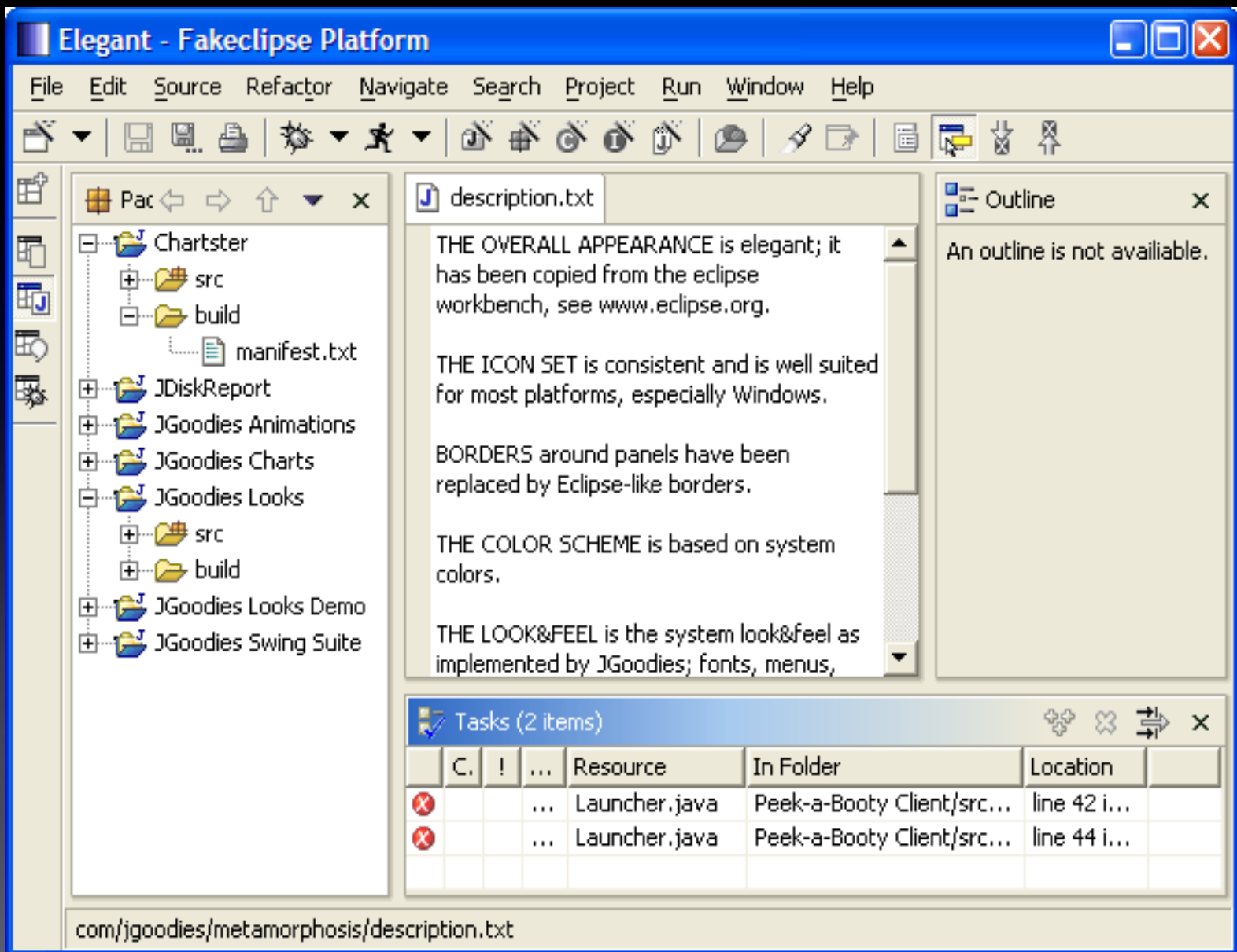
Outline

An outline is not available

Tasks (2 items)

	C.	!	Descri...	Resou...	In Fold...	Locati...	
			org.c...	Laun...	Peek...	line ...	
			org.c...	Laun...	Peek...	line ...	

com/jgoodies/metamorphosis/description.txt



Agenda

Introduction

Don'ts

Dos

Gallery

Agenda

Introduction

Don'ts

Dos

Gallery

Problems

- Poor, ugly or horrible UI
- Swing is difficult to learn
- Tutorials, books show poor design
- Good design is difficult to implement
- Hard to find good source examples

Target

The “average” desktop project:

- No training
- No time
- No UI budget
- Customers don't pay for good design

Focus

- Good design **you** can do
- Things you can improve **quickly**
- Form-oriented design
- Compete with native apps
- More design fun

Skeleton Pro File Components Help

General Project Data

Navigator

- General Project Data
- Propeller Shaft1
 - Segment 1
 - Flange 1a
 - Flange 1b
- Intermediate Shaft
 - Segment 2a
 - Segment 2b
 - Flange 2a
 - Flange 2b
- Propeller Shaft2
 - Segment 3a
 - Segment 3b
 - Segment 3c
 - Flange 3a

Dynamic Help Topics

- Help
 - Project
 - Manufacturer
 - Inspector
 - Ship

General Project Data

Project

Identifier: Sample Project

Manufacturer

Company: Hapag Lloyd

Contact: Buzz Lightyear

Order No: 583-992/2002

Inspector

Name: Clouseau

Reference No: 32098

Status: In Progress

Ship

Shipyard: HDW

Register No: 22067

Hull Numbers: 472

Type: New Conversion Repair

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Principles

- Small changes can break the design
- Small things add up
- Attention to content, not the design
- Change only what you understand!

Agenda

Introduction

Don'ts

Dos

Gallery

Colors

- Do not add colors to the desktop
- Do not add colors to the Swing L&F
- Avoid heavily saturated colors



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Dynamic Help Topics

- Help
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General Project Data

Project

Identifier

Manufacturer

Company Contact Order No

Inspector

Name Reference No Status

Ship

Shipyards Register No Hull Numbers Type New Conversion Repair



Navigator

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General Project Data

Project

Identifier

Manufacturer

Company Contact Order No


























































Inspector

Name Reference No Status

Ship

Shipyards Register No Hull Numbers Type New Conversion Repair

Paths Table

	Call Stack Prefix	Access	Table Access	Depth	Count	Clock Total ▼
					21,381	1,161,153,675
<input type="checkbox"/>	    deliverPO	 Read-Write	 	16	*4,548	*145,503,248
<input type="checkbox"/>	  scheduleWorkOrder	 Read-Write	 	34	113	141,970,941
<input type="checkbox"/>	  scheduleWorkOrder	 Read-Write	 	35	113	137,339,645
<input type="checkbox"/>	  scheduleWorkOrder	 Read-Write	  m_parts	34	615	128,048,284
<input type="checkbox"/>	  scheduleWorkOrder	 Read-Write	 	37	81	90,492,223
<input type="checkbox"/>	  scheduleWorkOrder	 Read-Write	 	30	279	68,705,334
<input type="checkbox"/>	  scheduleWorkOrder	 Read-Write	 	38	54	48,657,110
<input type="checkbox"/>	  scheduleWorkOrder	 Read-Write	 	33	189	45,416,502
<input type="checkbox"/>	  updateWorkOrder	 Read-Write	 	5	4,002	40,284,446
<input type="checkbox"/>	  scheduleWorkOrder	 Read-Write	 	13	470	36,327,201
<input type="checkbox"/>	  completeWorkOrder	 Read-Write	 	12	1,997	32,633,315

Fonts

- Use native fonts
- Use native sizes
- Use native weight (normal vs. bold)
- Use native raster type
(pixel, anti-aliased, subpixel-AA)



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Shipyards

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Hull Numbers

Type New Conversion Repair

Icons

- Use icons that work well with the OS, w.r.t. design, size, color scheme
- Consistent icon set
- Remove questionable icons

Franken - Fakeclipse Platform



File Edit Source Refactor Navigate Search Project Run Window Help



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Rookie - Fakeclipse Platform



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 - src
 - build
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- JGoodies Animations
- JGoodies Charts
- JGoodies Looks
 - src
 - com.jgoodie...
 - com.jgoodie...
 - com.jgoodie...
 - com.jgoodie...
 - build
- JGoodies Looks Dem...
- JGoodies Swing Suite...

description.txt

THE ICON SET is consistent. Neverthe it suffers from oversaturated colors an uncommon symbols.

BORDERS have been removed from all JSplitPanes.

THE COLOR SCHEME works well with t majority of default desktop settings, including Windows default colors.

THE LOOK&FEEL is the Java look&feel

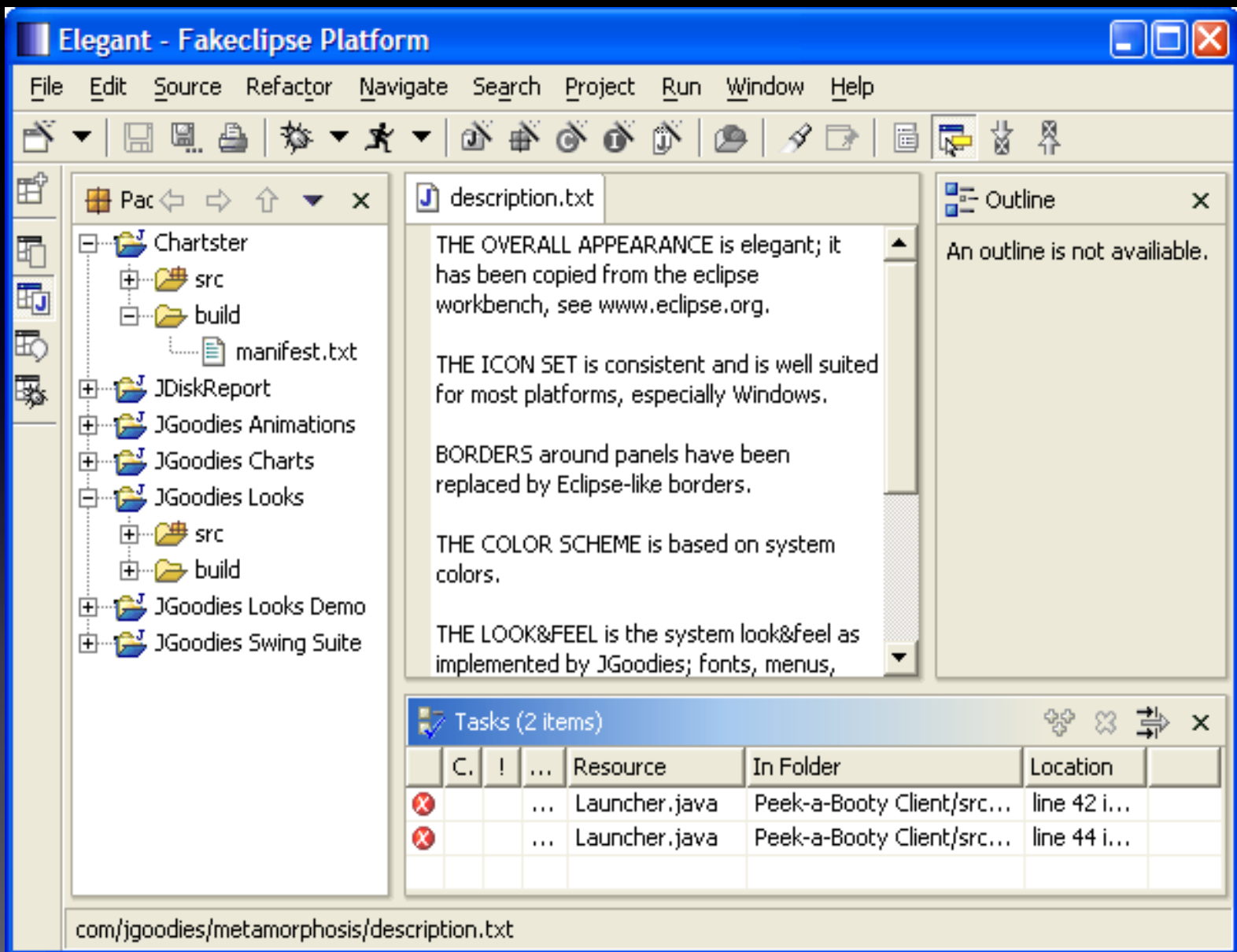
Outline

An outline is not available.

Tasks (2 items)

	C.	!	_ocation	
			line 42 in...	
			line 44 in...	

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Agenda

Introduction

Don'ts

Dos

Gallery

Clutter

- Remove clutter and visual noise
- Remove duplicate borders
- Favor separators over (titled) borders
- Write short texts

Design Essence

- Does it add information?
- Check every: pixel, line, border
- Remove unnecessary:
components, panels, dialogs



struts-config.xml [1.0]

- Struts Config
 - Data Sources
 - Form Beans
 - Global Forwards
 - Action Mappings
 - /editRegistration
 - /editSubscription
 - /logout
 - /login
 - /saveRegistration
 - /saveSubscription**
 - /tour
 - /admin/addFormBean
 - /admin/addForward
 - /admin/addMapping
 - /admin/reload
 - /admin/removeFormBean
 - /admin/removeForward
 - /admin/removeMapping

Action

Path: /saveSubscription

Parameter:

Default: (for unknown)

Type: org.apache.struts.webapp.example.SaveSubscriptionAction

Forward:

Include:

Form Bean Forwards Properties

subscriptionForm

Validate:

Input: /subscription.jsp

Scope: request

Prefix:

Attribute:

Suffix:



Schnellstart

- ▷ Angebote und Tarife
- ▷ Buchungen
- ▷ Luftfrachtpapiere
- ▷ Seefrachtpapiere
- ▷ Nettopreise

Suchen

Dokument beginnt mit:

Aufgaben

Termin	Beschreibung	Dokument
Heute	Zollanmeldung ausfüllen	Haus AWB FRA-12345678
!	Heute Buchung bestätigen	Master AWB 020-12345675
!	Morgen DGR Dokumente vervollständigen	Sendung 3216
Morgen	Manifest anlegen	Master AWB 020-12345675
Morgen	Zulieferer anrufen: Güter beschädigt	Purchase Order 12345
17.05.03	Kunden anrufen: Angebot bestätigen	Angebot 43-03
21.05.03	Rechnungen drucken	Sendung 18761

Verlauf

Datum	Dokument
Heute	Haus AWB FRA-12345678
Heute	Master AWB 020-12345675
Gestern	Sendung 3216
Gestern	Master AWB 020-12345675
Gestern	Angebot 43-03
Gestern	Purchase Order 12345
11.05.03	Master AWB 050-1267954
07.05.03	Sendung 18761

Critical Components

- Avoid nested borders
- JSplitPane
- JScrollPane
- BevelBorders
- EtchedBorders
- TitledBorders

Sample Frame - The JGoodies Looks Demo



File Edit View Search Help



Can Swap L&F

SplitPane | TabbedPane | Desktop | States | HTML Labels | Dialogs | Narrow Test | Alignment | ClearLook

Test

This area is wrapped by a scroll pane.

ScrollPane in SplitPane

JTree

- colors
- sports
- food

ScrollPane in EtchedBorder

General

Test

ScrollPane in TabbedPane

Test

1 | 2 | 3 |

TabbedPane in SplitPane

1 | 2 | 3 |

TabbedPane in EtchedBorder

Test

1 | 2 | 3 |

TabbedPane in InternalFrame

Test

Upper right

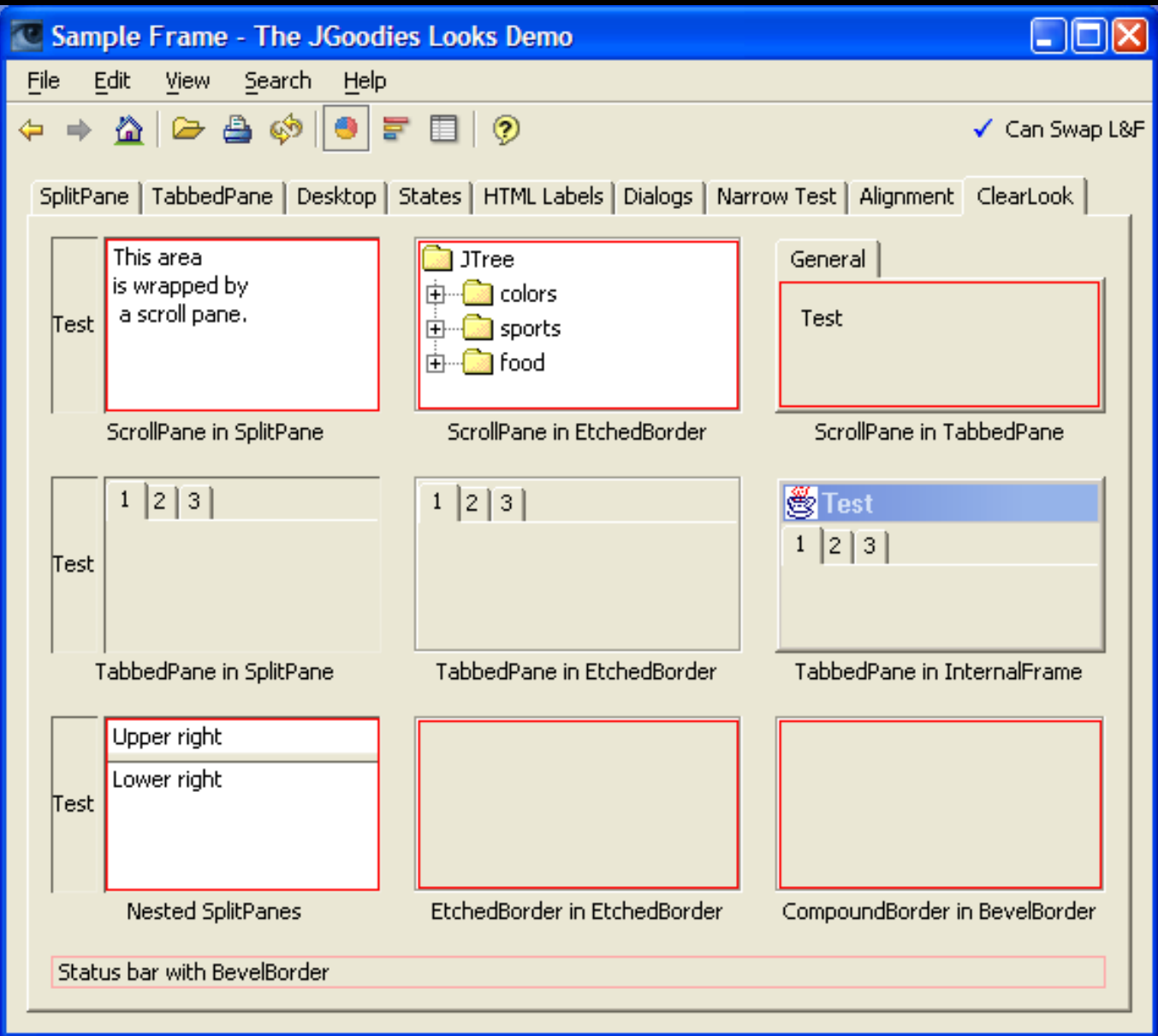
Lower right

Nested SplitPanes

EtchedBorder in EtchedBorder

CompoundBorder in BevelBorder

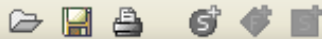
Status bar with BevelBorder



TitledBorder

- Often has 3 unnecessary lines
- Difficult to align
- Difficult to align its content

- Favor separators over TitledBorders
- Don't nest TitledBorders



Navigator

- [-] General Project Data
- [-] Propeller Shaft1
 - Segment 1
 - Flange 1a
 - Flange 1b
- [-] Intermediate Shaft
 - Segment 2a
 - Segment 2b
 - Flange 2a
 - Flange 2b
- [-] Propeller Shaft2
 - Segment 3a
 - Segment 3b
 - Segment 3c
 - Flange 3a

Dynamic Help Topics

- Help**
 - Project
 - Manufacturer
 - Inspector
 - Ship

General Project Data

Project

Identifier

Manufacturer

Company

Contact Names

Order No

Inspector

Name

Reference No

Status

Ship

Shipyard

Register No

Hull Number

Type New Conversion Repair



Navigator

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Ship

Shipyards

Register No

Hull Numbers

Type New Conversion Repair



Navigator

- General Project Data
- [-] S Propeller Shaft1
 - S Segment 1
 - F Flange 1a
 - F Flange 1b
- [-] S Intermediate Shaft
 - S Segment 2a
 - S Segment 2b
 - F Flange 2a
 - F Flange 2b
- [-] S Propeller Shaft2
 - S Segment 3a
 - S Segment 3b
 - S Segment 3c
 - F Flange 3a

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Reference No





Status


Shipyard


Register No

Hull Numbers

Type New Conversion Repair

 **JSDL :: Find and repla...**   

Find: 

Replace with: 

Direction





Forward
 Backward


Scope


All
 Selection

Options

Case sensitive Wrap search
 Whole word Incremental

 **JSDL :: Find and replace p...**   

Find: 

Replace with: 

Direction: Forward
 Backward

Scope: All
 Selection

Options: Case sensitive Wrap search
 Whole word Incremental

White Space

- White space is not wasted space
- It's a powerful tool for design
- Isolate and separate groups
- Wrap components with white space
- Favor white space over separators



Navigator

- General Project Data
- Propeller Shaft1
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Shipyards Register No Hull Numbers Type New Conversion Repair

Alignment

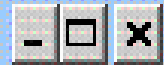
- Align component bounds
- Consider using a grid and grid system

Difficult:

- Align fonts along the baseline
- Align component bounds **and** the baseline



Adressen pflegen



Daten Adresse ?



Kennung: RUDI

Anrede: Herrn

Name1: Rudi Runtime

Telefon1: 030 / 4711

Name2:

Telefon2:

Name3:

Telefax:

Straße: Auf dem Schulweg 13

E-Mail: rudi@runtime.de

PLZ/Ort: 10629

Berlin

privat

Personen | Notizen | Termine | Schlagworte | Bemerkung

Name	Funktion	Durchwahl	Privat
Karl Schneider	Beratung	030 - 2801 - 1000	<input type="checkbox"/>
Karin Müller	Sekretariat	030 - 2801 - 0	<input checked="" type="checkbox"/>

5 Segment 1

Segment

Identifier

PTI [kW]

Power [kW]

len [mm]

Diameters

da [mm]

di [mm]

da2 [mm]

di2 [mm]

R [mm]

D [mm]

Criteria

Location

k-factor

Connection

Holes Has radial holes

Slots Has longitudinal slots

Poor Micro Design

- Inconsistent component sizes
- Inconsistent component insets
- Font baselines not aligned, or component bounds
- Poor or wrong pseudo 3D effects

.Net 2.0

2610



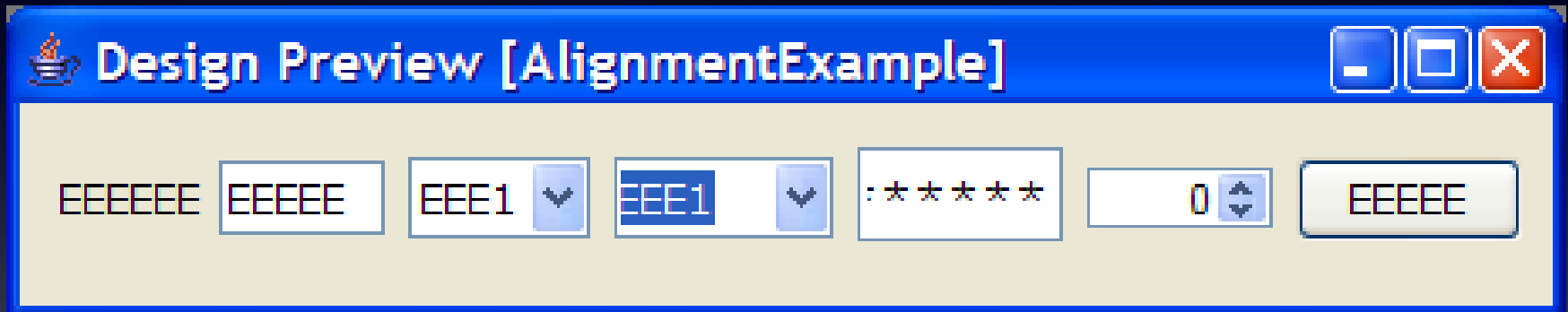
26.10.2005



26.10.2005|

26.10.

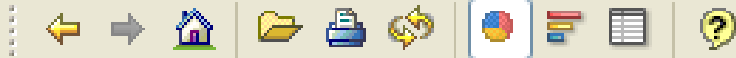
Java (baselines aligned with Matisse)



Sample Frame - The JGoodies Looks Demo



File Radio Check Styled Alignment Help



State **Align** Tab Split Combo HTML Dialog Desktop Narrow

Texts shall be aligned, perceived bounds centered.

Label	Field	Combo	Choice	Button
EEEE	<input type="text" value="EEEE"/>	<input type="text" value="EEEE"/> ▼	<input type="text" value="EEEE"/> ▼	<input type="button" value="EEEE"/>

Label	Field	Combo	Spinner	Button
EEEE	<input type="text" value="EEEE"/>	<input type="text" value="EEEE"/> ▼	<input type="text" value="EEEE"/> ▲▼	<input type="button" value="EEEE"/>

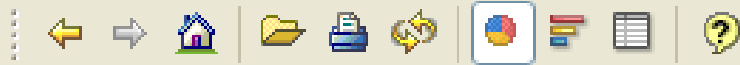
Label	Field	Format	Pass	Button
EEEE	<input type="text" value="EEEE"/>	<input type="text" value="EEEE"/>	*****	<input type="button" value="EEEE"/>

Label	Field	Area	Pane	Button
EEEE	<input type="text" value="EEEE"/>	<input type="text" value="EEEE"/>	<input type="text" value="EEEE"/>	<input type="button" value="EEEE"/>

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Label	Field	Combo	Spinner	Button
EEEE	<input type="text" value="EEEE"/>	<input type="text" value="EEEE"/> ▼	<input type="text" value="EEEE"/> ▲ ▼	<input type="button" value="EEEE"/>

Label	Field	Format	Pass	Button
EEEE	<input type="text" value="EEEE"/>	<input type="text" value="EEEE"/>	●●●●●	<input type="button" value="EEEE"/>

Label	Field	Area	Pane	Button
EEEE	<input type="text" value="EEEE"/>	<input type="text" value="EEEE"/>	<input type="text" value="EEEE"/>	<input type="button" value="EEEE"/>

Group and Relate

- Learn to group
- Make similar content equally wide
- Make similar content equally high
- But again: avoid the TitledBorder

5 Segment 1

Segment

Identifier Segment 1

PTI [kW]

len [mm]

Diameters

da [mm]

da2 [mm]

R [mm]

Power [kW]

di [mm]

di2 [mm]

D [mm]

Criteria

Location Propeller nut thread ▼

Connection C45E, ReH=600 ▼

Has radial holes

Has longitudinal slots

k-factor

5 Segment 1

Segment

Identifier

PTI [kW]

Power [kW]

len [mm]

Diameters

da [mm]

di [mm]

da2 [mm]

di2 [mm]

R [mm]

D [mm]

Criteria

Location

k-factor

Connection

Holes Has radial holes

Slots Has longitudinal slots

Balance

- Perceived axes and visual weight
- Find the optical balance point
- Consider to center a single view
- Consider to use symmetry



Navigator



No project has been loaded.

Welcome

Welcome to



Skeleton Pro 1.8


Select one of the options below.



-  New Project
-  Open Project...

Dynamic Help Topics

 **Help**

-  Welcome
-  How to use dynamic help

 **Getting Started**

-  Create a new project
-  Open existing project

Welcome to
FieldEye

Enter your username and password
then press login

Username

Password

Consistency

- Button sizes, order, gaps
- Dialogs, panels, button bars
- L&F micro design
- Icons
- Fonts

Wählen Sie den Typ:

- Alle
- Bilder
- Dokumente
- Audio
- Video
- Programme

Alle

Dateiname

Suchen

Suchwort

Was gibt's Neues

Direkte Verbindung

+magnetmix.com+

Nr.	Qualität	Lizenz	?	Name	Art	Größe	Geschwindigkeit	Bitrate
-----	----------	--------	---	------	-----	-------	-----------------	---------



Um zu beginnen

Um mit LimeWire zu beginnen, suchen Sie das Textfeld links, tippen sie einen Suchbegriff ein und klicken Sie auf den "Suchen" Knopf. Wenn Sie nur einen bestimmten Dateityp suchen (Musik, Video, usw.), können Sie die Resultate mit den Knöpfen oberhalb des Textfelds einschränken.



Download



Rechner durchsuchen



Stop



Junk

Downloads

Name	Größe	Status	Fortschritt	Geschwindigkeit	Zeit



Abbrechen



Fortsetzen



Pause



Vorschau



Durchsuchen

I



LimeWire: Verbindung zum Gnutella-Netzwerk wird hergestellt 1

Datei Ansicht Navigation Ressourcen Werkzeuge Hilfe 2

Suchen Monitor Dateisammlung 3 4 LimeWire

Wählen Sie den Typ:

- Alle 5
- Bilder
- Dokumente
- Audio
- Video
- Programme

Alle 5

Dateiname

Suchen

Suchwort Was gibt's Neues

Direkte Verbindung

Nr. Qualität Lizenz ? Name Art Größe Geschwindigkeit Bitrate

Um zu beginnen 6

Um mit LimeWire zu beginnen, suchen Sie das Textfeld links, tippen sie einen Suchbegriff ein und klicken Sie auf den "Suchen" Knopf. Wenn Sie nur einen bestimmten Dateityp suchen (Musik, Video, usw.), können Sie die Resultate mit den Knöpfen oberhalb des Textfelds einschränken. 7

Download Rechner durchsuchen Stop Junk

Downloads

Name	Größe	Status	Fortschritt	Geschwindigkeit	Zeit
------	-------	--------	-------------	-----------------	------

+magnetmix.com+ 8

Abbrechen Fortsetzen Pause Vorschau Durchsuchen 9

Klicken Sie hier, um "Open Source" und "Open Protocols" zu unterstützen.

LimeWire Media Player



- Navigator**
- General Project Data
 - Propeller Shaft1
 - Segment 1
 - Flange 1a**
 - Flange 1b
 - Intermediate Shaft
 - Segment 2a
 - Segment 2b
 - Flange 2a
 - Flange 2b
 - Propeller Shaft2
 - Segment 3a
 - Segment 3b
 - Segment 3c
 - Flange 3a

- Dynamic Help Topics**
- Help**
 - Flange
 - Diameters
 - Criteria
 - Bolts
 - Samples**
 - Sample1

Flange 1a

Flange

Identifier

PTI/kW Power/kW

s/mm

Diameters

da/mm di/mm

da2/mm di2/mm

R/mm D/mm

Criteria

Location k-factor

Bolts

Material

Numbers

ds/mm



Navigator

- General Project Data
- Propeller Shaft1
 - Segment 1
 - Flange 1a
 - Flange 1b
- Intermediate Shaft
 - Segment 2a
 - Segment 2b
 - Flange 2a
 - Flange 2b
- Propeller Shaft2
 - Segment 3a
 - Segment 3b
 - Segment 3c
 - Flange 3a

Dynamic Help Topics

- Help
 - Shaft
 - Comments
- Samples
 - Sample1
 - Sample2

Propeller Shaft1

Shaft

Identifier

Power Speed

Material Ice Class

Length

Comments

Machinery

Inspection



Navigator

- General Project Data
- Propeller Shaft1
 - Segment 1
 - Flange 1a**
 - Flange 1b
- Intermediate Shaft
 - Segment 2a
 - Segment 2b
 - Flange 2a
 - Flange 2b
- Propeller Shaft2
 - Segment 3a
 - Segment 3b
 - Segment 3c
 - Flange 3a

Dynamic Help Topics

- Help**
 - Flange
 - Diameters
 - Criteria
 - Bolts
- Samples**
 - Sample1

Flange 1a

Flange

Identifier

PTI/kW Power/kW

s/mm

Diameters

da/mm di/mm

da2/mm di2/mm

R/mm D/mm

Criteria

Location k-factor

Bolts

Material

Numbers

ds/mm

F Flange 1a

Flange

Identifier

PTI [kW] Power [kW]

s [mm]

Diameters

da [mm] di [mm]

da2 [mm] di2 [mm]

R [mm] D [mm]

Criteria

Location k-factor

Bolts

Material

Numbers

ds [mm]

S Segment 1

Segment

Identifier

PTI [kW] Power [kW]

len [mm]

Diameters

da [mm] di [mm]

da2 [mm] di2 [mm]

R [mm] D [mm]

Criteria

Location k-factor

Connection

Holes Has radial holes

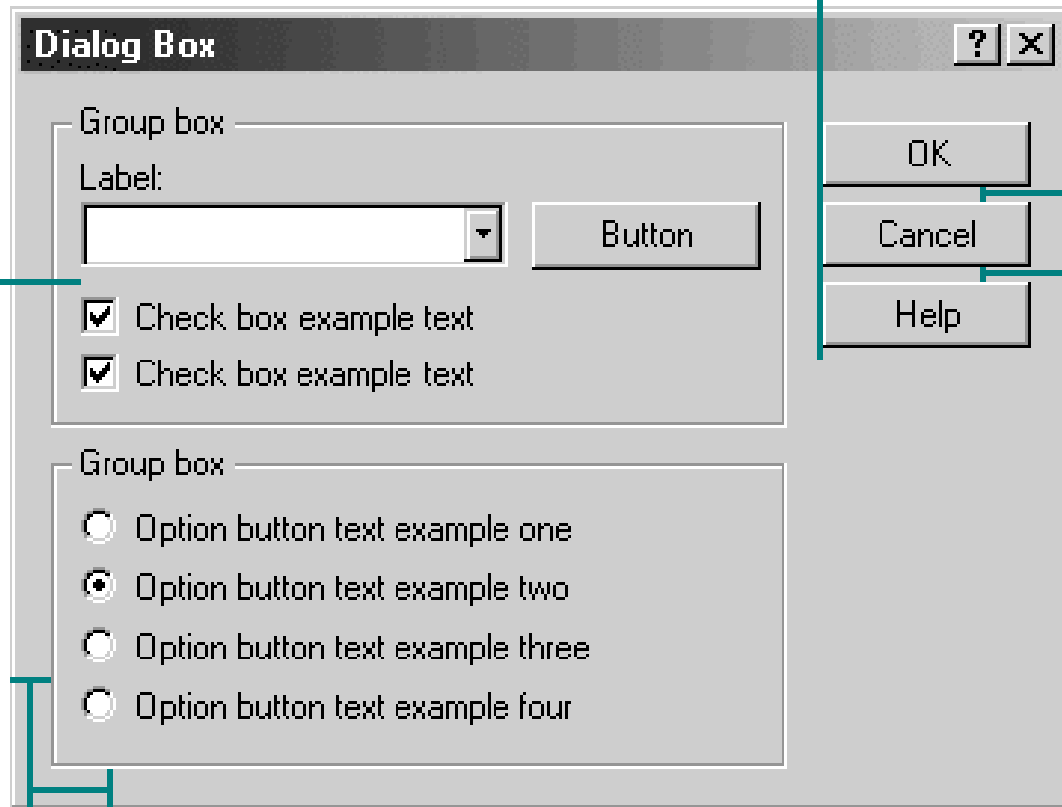
Slots Has longitudinal slots

Meta Design

- Goal: get consistency quickly
- Coarse grained: dialog layout
- Fine grained: sizes, gaps

Align related items

Align related items

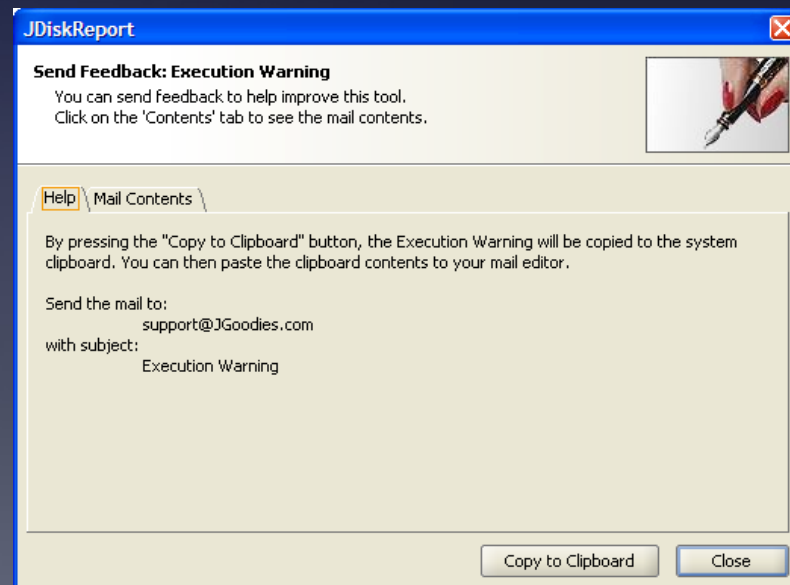


4 dialog units between all buttons and controls

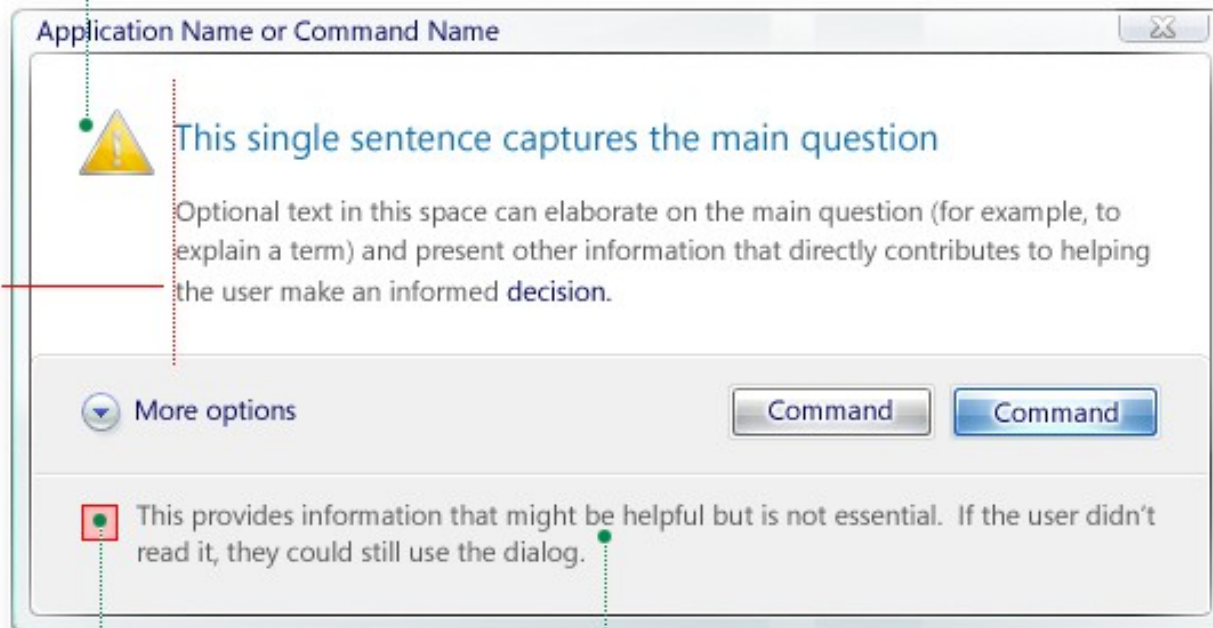


14 dialog units

7 dialog units



<part name="MainIcon">



With icon in the header area, indent descriptive information and left-align with main instruction

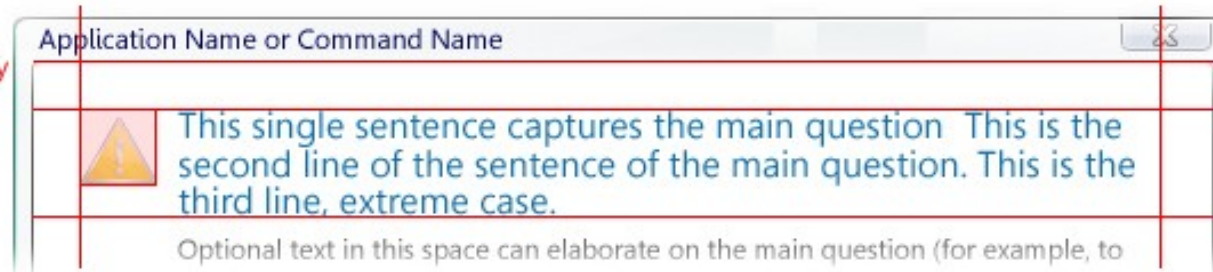
<part name="FootnoteIcon">

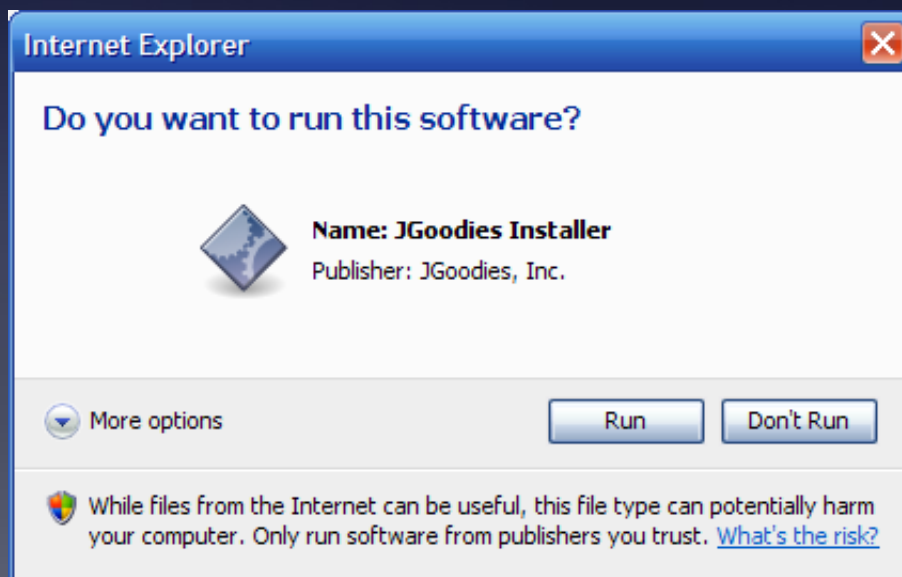
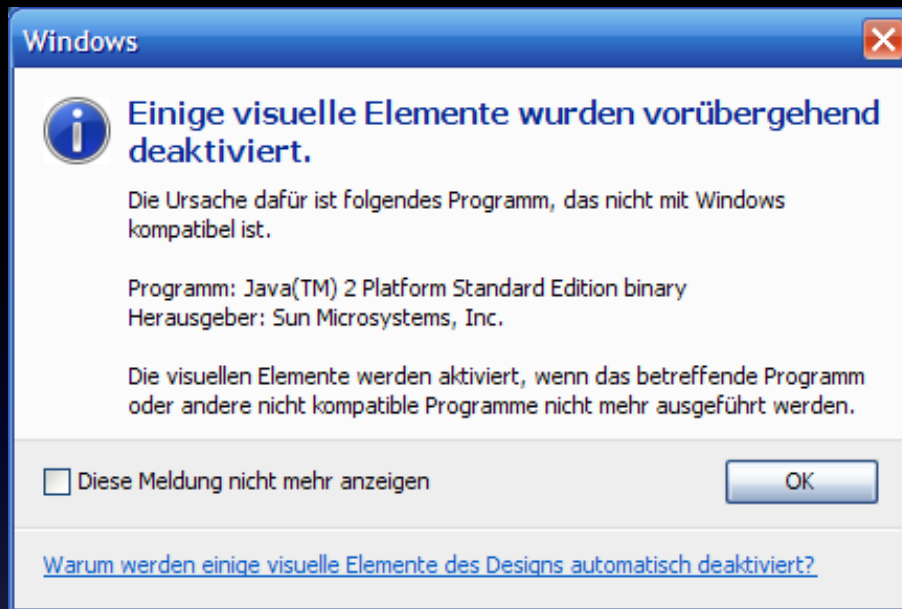
<part name="FootnotePane">

##TextStyle.BodyText.Font

<TextColor>##TextStyle.BodyText.TextColor</TextColor>

Task dialog automatically expands and top aligns longer main instruction text strings



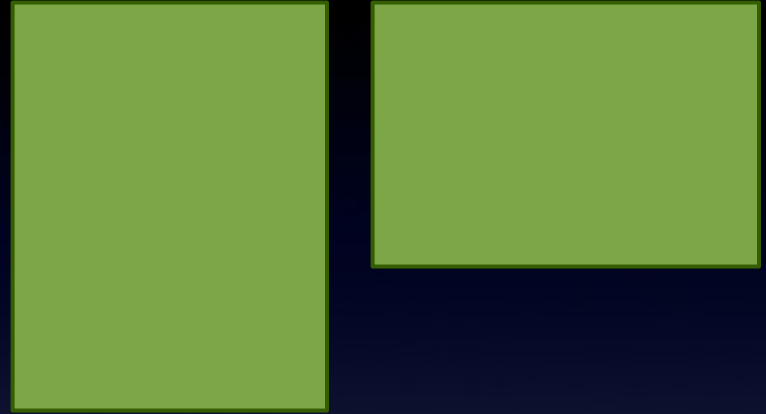


Aspect Ratio

- Stable aspect ratios:
 - 5:3
 - 16:9
 - 4:3
 - 1:1
- Use a few aspect ratios



Unstable



Stable

Resolution Independence

- Scale with font and resolution (dpi)
- Layout does **not** retain proportions



GridBagLayout

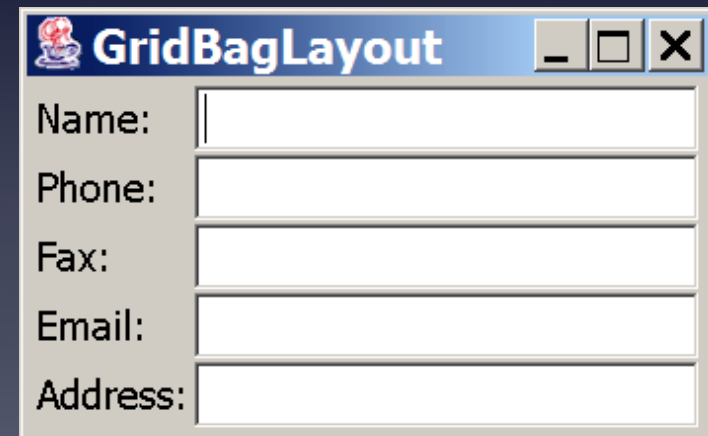
Name:

Phone:

Fax:

Email:

Address:



GridBagLayout

Name:

Phone:

Fax:

Email:

Address:

Flexibility

- Use static design where possible
- Add flexibility where necessary
- Static, splitted, multi-splitted, docking, windows

Contrast

- Equalize contrasts
- Add white space where necessary
- Avoid large dark areas
- Use large white panels judiciously (otherwise the user gets tired)
- Learn the squint test

Spicing Up

- Until now we've only reduced the UI
- Now you can **carefully** add
 - Color
 - Advanced typography
 - Images
 - Animation

Welcome

To the JavaOne Demo



Papierkorb



ASAP



T-Mobile GPRS



Book Finder



Developer-disapprove...



ComoSoft 2.-3.6



Eclipse Asap-Update



Eclipse-Asap



AntiVirenKit 2004



JDiskReport



Adobe Photoshop Album
2.0



VSD.txt

Start



22:45



Papierkorb



ASAP



T-Mobile GPRS



Book Finder



Developer-disapprove...



ComoSoft 2.-3.6



Eclipse Asap-Update



Eclipse-Asap



AntiVirenKit 2004



JDiskReport



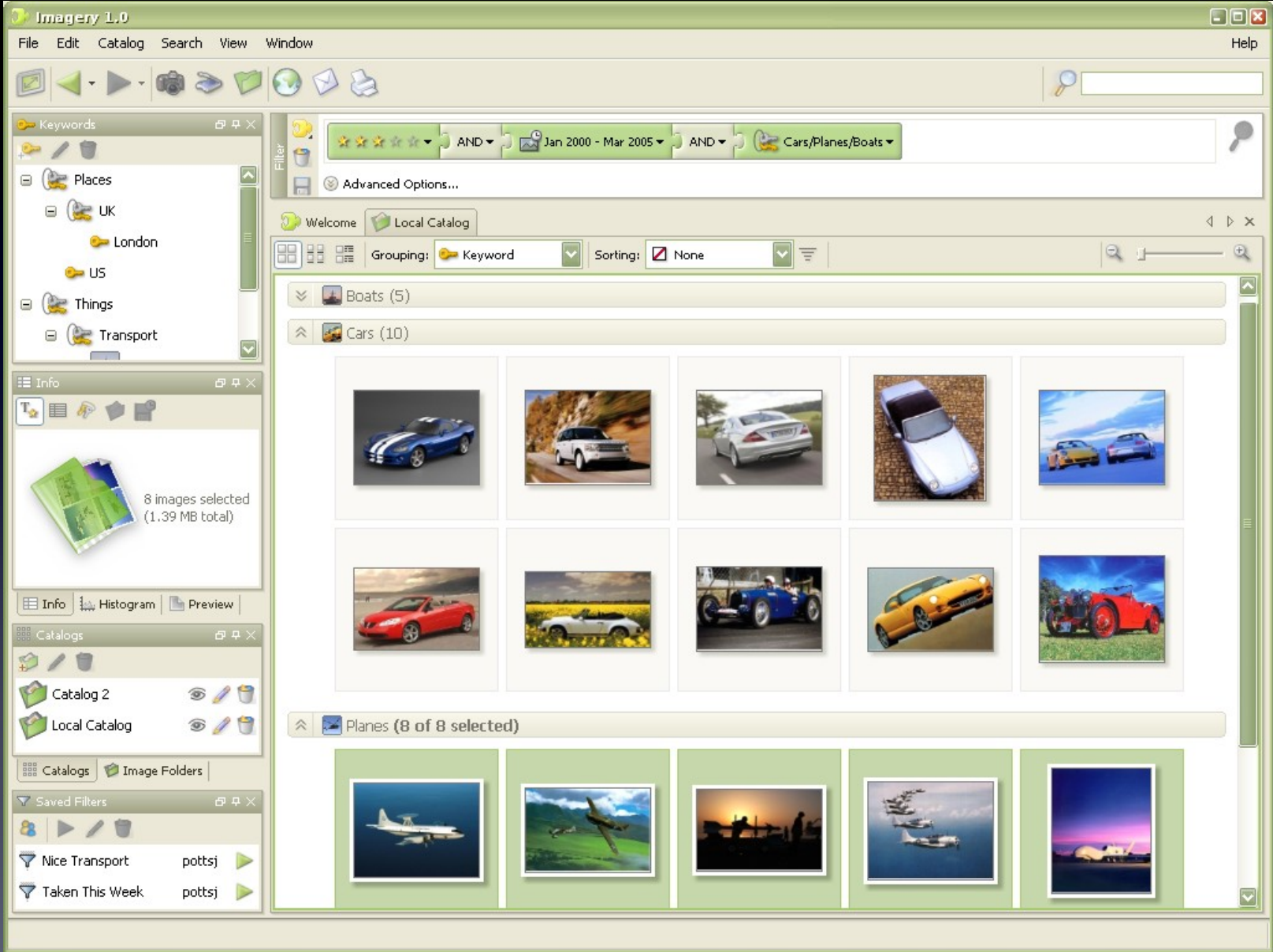
Adobe Photoshop Album
2.0



VSD.txt

welcome

To the JavaOne Demo



Powerful JFC

- Advanced graphics operations
- Translucency
- Glass pane
- Pluggable look and feel
- Enables high-level abstractions

Editor

Customer

Last Name

First Name

Age




Sex Male Female

Order

Order No

Order-/Delivery Date

Notes

-  Customer.Last Name is mandatory
-  Customer.Age value must be in [18, 150]
-  Order.Order No length must be in [5, 10]

OK

Cancel

AUTHOR: ARNO SCHMIDT **3) Watch Activities**

powered by
amazon.com.

Search

Find books by keywords

GO

Find books by author

Arno Schmidt

GO

1) Enter Data**2) Click "GO"**

Overview (Filter matched 8 of 10 books)



Title	Authors	Price
Art of Garnishing	Inja Nam, et al	\$27.97
The Book of Hors D'Oeuvres and Canapes	Arno Schmidt, et al	\$34.97
Collected Novellas: Collected Early Fiction 1949-1964	Arno Schmidt, et al	\$22.95
Chef's Book of Formulas, Yields, and Sizes	Arno Schmidt	\$55.00
Nobodaddy's Children: A Trilogy (Schmidt, Arno, Selections...)	Arno Schmidt, et al	\$13.95
The Collected Stories (Schmidt, Arno, Selections...)	Arno Schmidt, et al	\$10.80
Radio Dialogs 1: Evening Programs	Arno Schmidt, et al	\$12.95
School for Atheists (Green Integer: EL-E-PHANT 53)	Arno Schmidt, et al	\$16.95

4) Select a Book**5) Change Filter**

Details

X

**Collected Novellas: Collected Early Fiction 1949-1964**

Arno Schmidt, John E. Woods

Dalkey Archive Pr

November, 1994

ISBN: 156478066X

\$22.95

6) Browse Book Details

Overview

Reviews

Agenda

Introduction

Don'ts

Dos

Gallery

Wer bist Du ? [1.0]



Domain-Name, ohne "www"

heise.de

Zu benutzender Such-Server(whois):

whois.geektools.com

10010110101 Go 01101110101

10010110101 Info 01101110101

1001 Einfache Text Darstellung 0101

10010 Über "Wer bist Du ?" 10101

heise.de

Info Whois-Output Optionen

[startseite](#) | [whois](#) | [optionen](#) | [html/suchen..](#) | [proxy](#) | [über](#)

Über "Wer bist Du ?" - Version 1.0a
Copyright (c) by Olaf Kliche
Witten, 6.Dezember 2002

Mail an: ok@object4you.com

Im Web

- [wer-bist-du.net](#) (Diese Site)
- [www.okl.de](#) (Entwickler-Site)
- [www.object4you.de](#) (Java-Webstart-Applikationen)
- [www.object4you.com](#) (Java-Webstart-Applikationen)



- Skeleton Selection
- Windows Executable
- Java Application
- JVM Selection**
- JVM Configuration
- Skeleton Properties

Target VM

Minimum Version 1 . 4 . 0
Maximum Version . . .

Locale JVM

If you wish to bundle a JVM with your application, specify here the directory where the launcher should look for a JVM

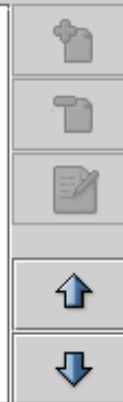
Use a bundled JVM

.....

JVM Search

The launcher will search a valid JVM in the following order

- Windows Registry**
- JAVA_HOME environment variable**
- JRE_PATH environment variable**
- JDK_PATH environment variable**
- Windows executable path (PATH env var)**
- Windows JView**



Software License Agreement



Please read the terms and conditions of this license agreement carefully. By selecting the "Accept" button below, you accept the terms and conditions of this license agreement. If you are not willing to be bound by its terms, select the "Decline" button at the bottom of this dialog.

jDiskUsage 1.0 Beta1 Binary Software Evaluation Agreement

Terms of Agreement

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KL is willing to license jDiskUsage 1.0 Beta1 software to you only upon the condition that you accept all the terms contained in this license agreement ("Agreement"). Please read the terms and conditions of the license carefully. By installing or using this software, you accept the terms and conditions of this license agreement. If you are not willing to be bound by its terms, select the "Decline" button at the bottom of this

Acept

Decline

Print

jDiskReport Setup



License Agreement

Please read the following license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.



jDiskReport Binary Software License Agreement

Terms of Agreement

This is a legal Agreement between you (either an individual or entity) and Karsten Lentzsch, Wilhelmshavener Str. 25, 24105 Kiel, Germany ("KL").

KL is willing to license jDiskReport 1.0 Final software to you only upon the condition that you accept all the terms contained in this license agreement ("Agreement"). Please read the terms and conditions of the license carefully. By installing or using this software, you are acknowledging that you have read this Agreement, that you understand it, and that you are agreeing to be legally bound by its terms and conditions. If you do not accept all the terms of this Agreement, you may not install or use the software.

Do you accept all the terms of the preceding License Agreement? If you choose "No", the setup will close. To install jDiskReport, you must accept this agreement.

< Back

Yes

No

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Search

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GO

Find books by author

Arno Schmidt

GO

Overview (Filter matched 8 of 10 books)



Title	Authors	Price
Art of Garnishing	Inja Nam, et al	\$27.97
The Book of Hors D'Oeuvres and Canapes	Arno Schmidt, et al	\$34.97
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Chef's Book of Formulas, Yields, and Sizes	Arno Schmidt	\$55.00
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Radio Dialogs 1: Evening Programs	Arno Schmidt, et al	\$12.95
School for Atheists (Green Integer: EL-E-PHANT 53)	Arno Schmidt, et al	\$16.95

Details



Collected Novellas: Collected Early Fiction 1949-1964

Arno Schmidt, John E. Woods

Dalkey Archive Pr

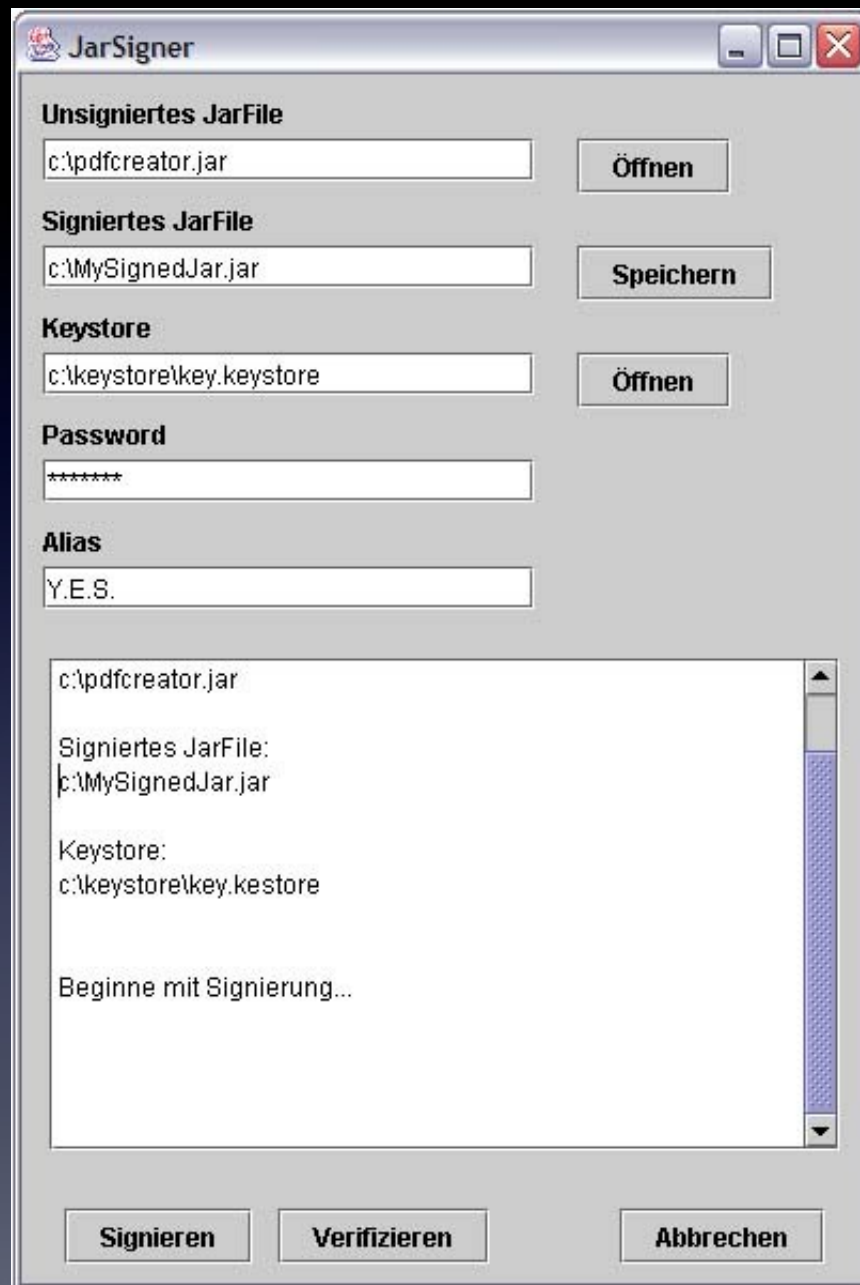
November, 1994

ISBN: 156478066X

\$22.95

Overview

Reviews



JarSigner - Version 0.1 beta



Vorgaben

Quelle: C:\pdfcreator.jar

Öffnen

Ziel: C:\MySignedJar.jar

Speichern

Keystore: C:\keystore\key.keystore

Öffnen

Alias: Y.E.S.

Password: *****

Information

C:\pdfcreator.jar

Signiertes JarFile:
C:\MySignedJar.jar

Keystore:
C:\keystore\key.keystore

Beginne mit Signierung...

Signieren

Prüfen

DocMan



Datei



Programm beenden

Konfigurationen

Test



Editieren



Löschen



Neu Anlegen

Funktionen



Daten exportieren



Programm beenden



DocMan



Datei

Konfigurationen

Lohn-2001

Lohn-2003

Zufügen

Entfernen

Eigenschaften

Exportieren

Daten Exportieren

The Really Cool SQL Program That Works Maybe



File Edit Schema Help Tuning



Connect To Oracle Database

Userid:

Password:

Url:

Ok Cancel



Willkommen im
La-Editor
Geben Sie Ihren Namen und Kennwort ein
und drücken Anmelden

Name

karsten

Kennwort

Anmelden

Beenden



Willkommen in der
La-Bearbeitung

Geben Sie Ihren Namen und Kennwort ein
und drücken Anmelden

Name

Karsten

Kennwort

.....

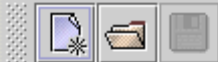
Anmelden

Beenden

Struts Console



File Tools Options Help



Instructions:

1. Select "Open" from the "File" menu
2. Select desired Struts config file

For further instructions please consult the "Help" section of the documentation.

JDiskReport 1.2

What do you want to do?

➔ **Analyse a file tree**

Opens a directory chooser and analyses the chosen file tree

➔ **Analyse D:\Install\Java**

Recursively analyses the specified path

➔ **Analyse D:\Programme\OpenOffice.org1.1.0**

Recursively analyses the specified path

➔ **Open a previously saved scan**

Opens a previously saved scan result

✕ **Exit**

Leaves this application



JDiskReport 1.2





What do you want to do?

- ➔ Analyse a file tree
- ➔ Analyse D:\Install\Java
- ➔ Analyse D:\Programme\OpenOffice.org1.1.0
- ➔ Open a previously saved scan

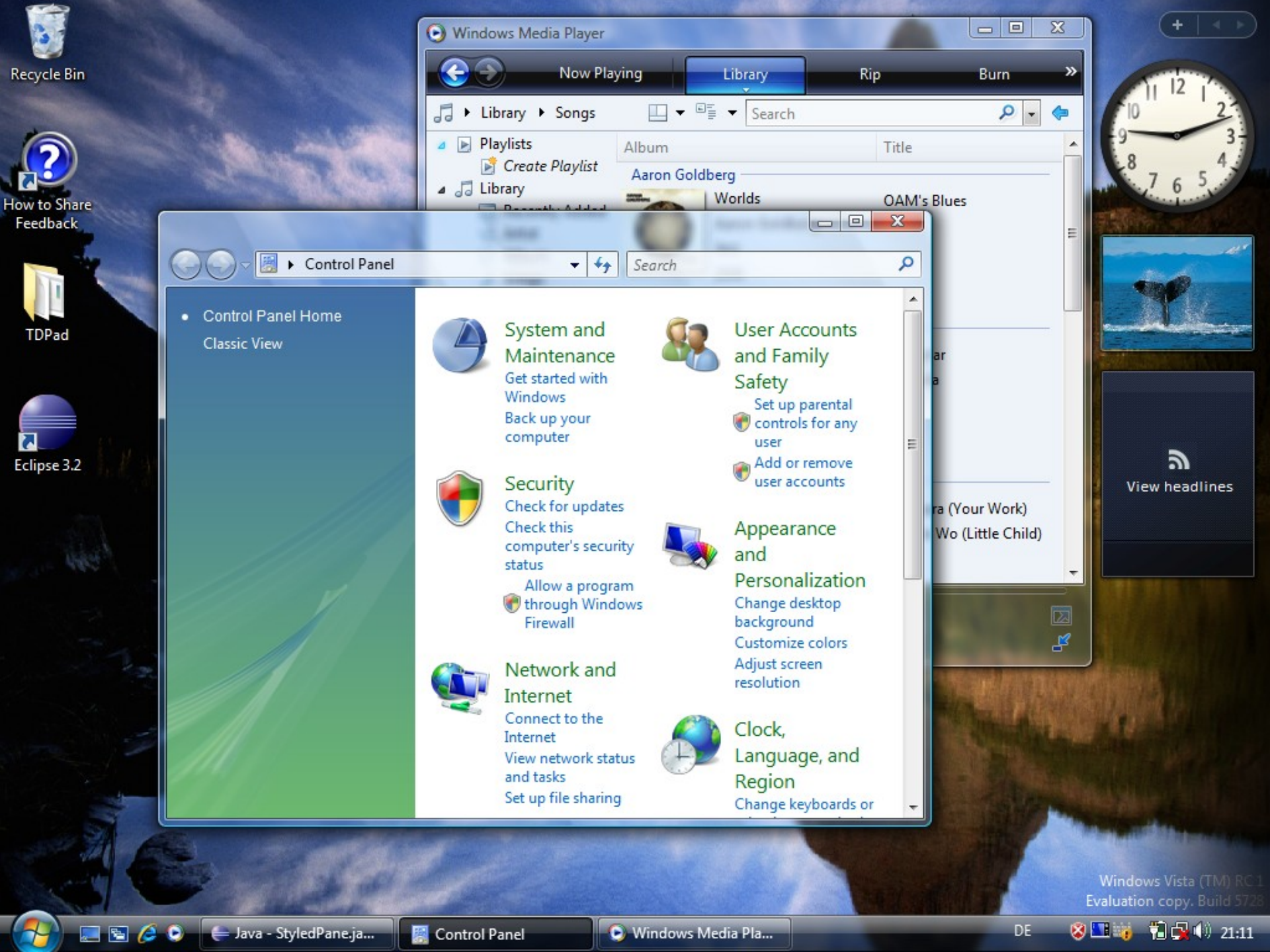
Exit

welcome

What do you want to do?

-  Install JGoodies(R) Code Name "Wronghorn"
-  Perform additonal tasks

Exit



Recycle Bin



How to Share Feedback



TDPad



Eclipse 3.2

Windows Media Player

Now Playing | **Library** | Rip | Burn

Library > Songs

Search

Album	Title
Aaron Goldberg	
Worlds	OAM's Blues



View headlines

Control Panel

Search

- Control Panel Home
- Classic View

<p>System and Maintenance</p> <p>Get started with Windows</p> <p>Back up your computer</p>	<p>User Accounts and Family Safety</p> <p>Set up parental controls for any user</p> <p>Add or remove user accounts</p>
<p>Security</p> <p>Check for updates</p> <p>Check this computer's security status</p> <p>Allow a program through Windows Firewall</p>	<p>Appearance and Personalization</p> <p>Change desktop background</p> <p>Customize colors</p> <p>Adjust screen resolution</p>
<p>Network and Internet</p> <p>Connect to the Internet</p> <p>View network status and tasks</p> <p>Set up file sharing</p>	<p>Clock, Language, and Region</p> <p>Change keyboards or</p>

Windows Vista (TM) RC 1 Evaluation copy. Build 5728

HA Vorbereitung der Eheschließung

53/06

Bearbeitungsdatum	<input type="text"/>
Standesbeamter	<input type="text"/> <input type="checkbox"/> auf Mitteilungen
Anmeldung	<input checked="" type="checkbox"/> Eheschließung
Ermächtigung	<input type="checkbox"/> Eheschließung
Antrag	<input type="checkbox"/> Ausstellung EfZ
Verlobter	<input type="checkbox"/> selbst
BeitrittsErkl	<input type="checkbox"/> erforderlich <input type="checkbox"/> liegt vor
Telefon/Fax	<input type="text"/>
eMail	<input type="text"/>
Verlobte	<input type="checkbox"/> selbst
BeitrittsErkl	<input type="checkbox"/> erforderlich <input type="checkbox"/> liegt vor
Telefon/Fax	<input type="text"/>
eMail	<input type="text"/>
Vertreter für	<input type="checkbox"/> beide <input type="checkbox"/> den Verlobten <input type="checkbox"/> die Verlobte
Vollmachten	<input type="checkbox"/> liegen vor
Dolmetscher	* <input type="text" value="0"/> Anzahl

-  Bereich einstellen
-  Vorgang öffnen
-  Vorgang suchen
-  Maske vor
-  Gehe zu
-  Maske zurück
-  Vorgang drucken
-  Vorgang schließen

- Heiratsbuch
 - HA Anmeldung der Eheschl.
 - HE Eheschließung
 - HS Auflösung durch Gericht
 - HT Auflösung durch Tod
 - HM Namensänderung
 - HK Religionszugehörigkeit
 - HU Urkunden
 - HN Namensverzeichnis
- Geburtenbuch
- Sterbebuch
- Familienbuch
- Besondere Beurkundungen
- Lebenspartnerschaften

Letzte Vorgänge:
 HA 396 Meier
 GE 187 Lentzsch
 FA 452 Fink

HA Vorbereitung der Eheschließung Meier/Müller 01/05

Bearbeitungsdatum:

Standesbeamter: auf Mitteilung

Anmeldung: Eheschließung

Ermächtigung: Eheschließung

Antrag: Ausstellung EfZ

Verlobter: selbst

Beitrittserkl.: erforderlich liegt vor

Telefon/Fax:

E-mail:

Verlobte: selbst

Beitrittserkl.: erforderlich liegt vor

Telefon/Fax:

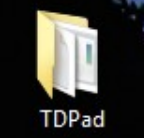
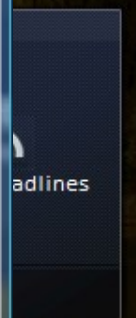
E-mail:

Vertreter für: beide den Verlobten die Verlobte

Vollmachten: liegen vor

Dolmetscheranzahl:

Zuletzt bearbeitet von: Schmidt Urkunden: 4 Drucker: HP 3216 Datum: 24.07.2006
 Zuletzt bearbeitet am: 20.07.2006, 15:30 Uhr Seiten: 7 Status: druckt... Zeit: 12:05 Uhr



Summary

- Use appropriate fonts, colors, icons
- Remove clutter
- Reduce to its essence
- Align, group, relate, balance
- Be consistent

Libraries

- JGoodies Looks - looks.dev.java.net
- JGoodies Forms - forms.dev.java.net
- Sun's Swinglabs/Swingx

Icons

- Tango icons - www.tango-project.org
- Eclipse icons - www.eclipse.org

Books

- Scott Delap: *Desktop Java Live*
- Mullet & Sano: *Designing Visual Interfaces*
- Jeff Johnson: *GUI Bloopers*

More Information

- Mac Aqua Guide
- Vista UX Guide
- JGoodies Articles -
www.JGoodies.com/articles

Questions & Answers

First Aid for Swing

Karsten Lentzsch • JGoodies