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Rich Grails UIs with Canoo RIA Suite

Dierk König

Picasso

Do you really get
Memory?

Jevgeni Kabanov

Monet + Rembrandt

GlassFish OSGi - from
modular runtime to
hybrid applications

Alexis Moussine-Pouchkine

Matejko + Canaletto

Where is my table now?
On adapting Java and
SQL code to ever-
changing database
model.

Tomasz Skutnik



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WARNING

This talk contains commercial content. Engineers should be supervised by their managers.

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canoo

› your provider for business web solutions ›

Rich Grails UIs with the Canoo RIA Suite

Dierk König

dierk.koenig@canoo.com
@mittie

Dierk König

Canoo Engineering AG, Basel (CH)

Rich Internet Applications

www.canoo.com



Canoo RIA Suite (ULC)

Server-side programming model

Client-side visualization

100% pure Java

With Groovy if you like

Grails ULC Plugin

www.canoo.com/ulc

„ULC on Grails“ the award-winning architecture

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▶ **Canoo ULC on Grails**
Multi-channel betting application



Half-Object & Protocol Pattern

Client



Server

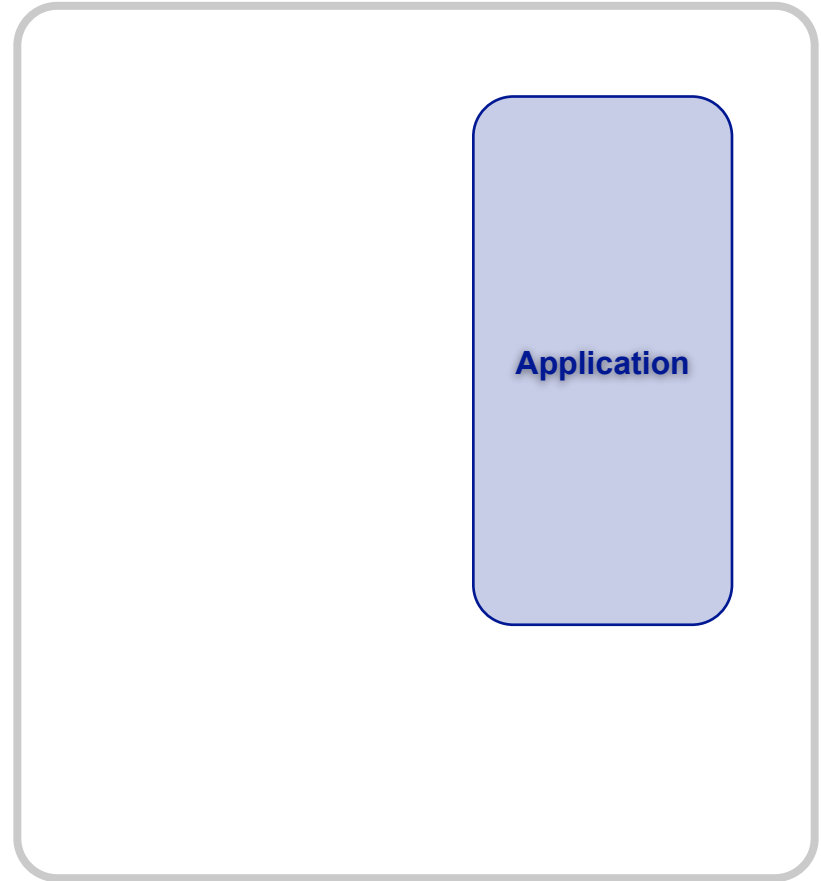


Half-Object & Protocol Pattern

Client



Server

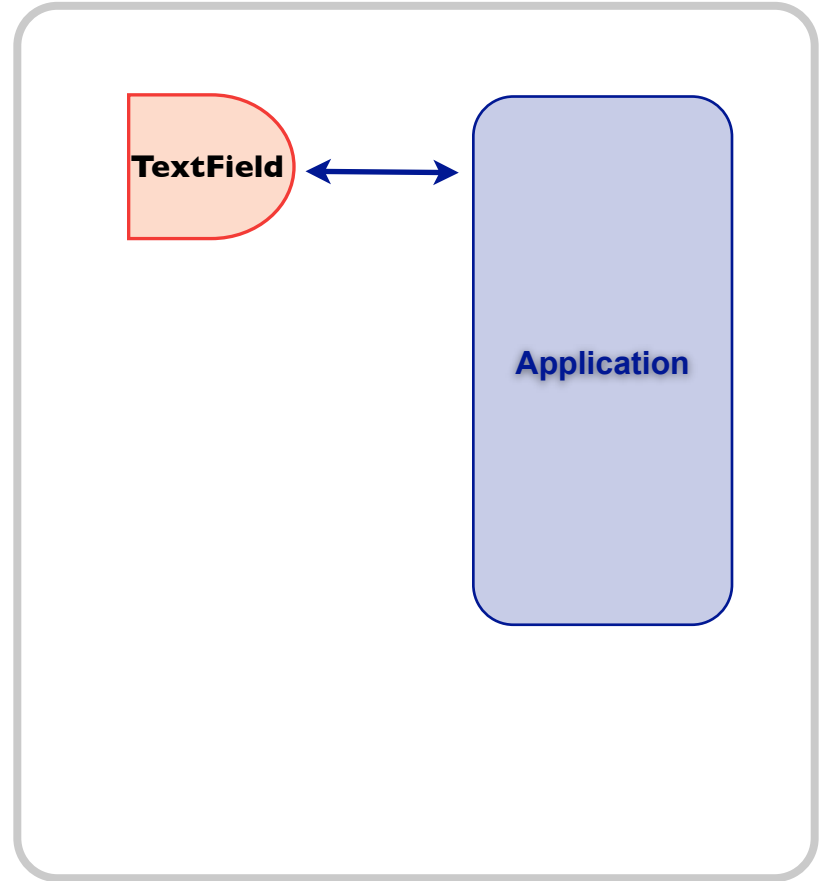


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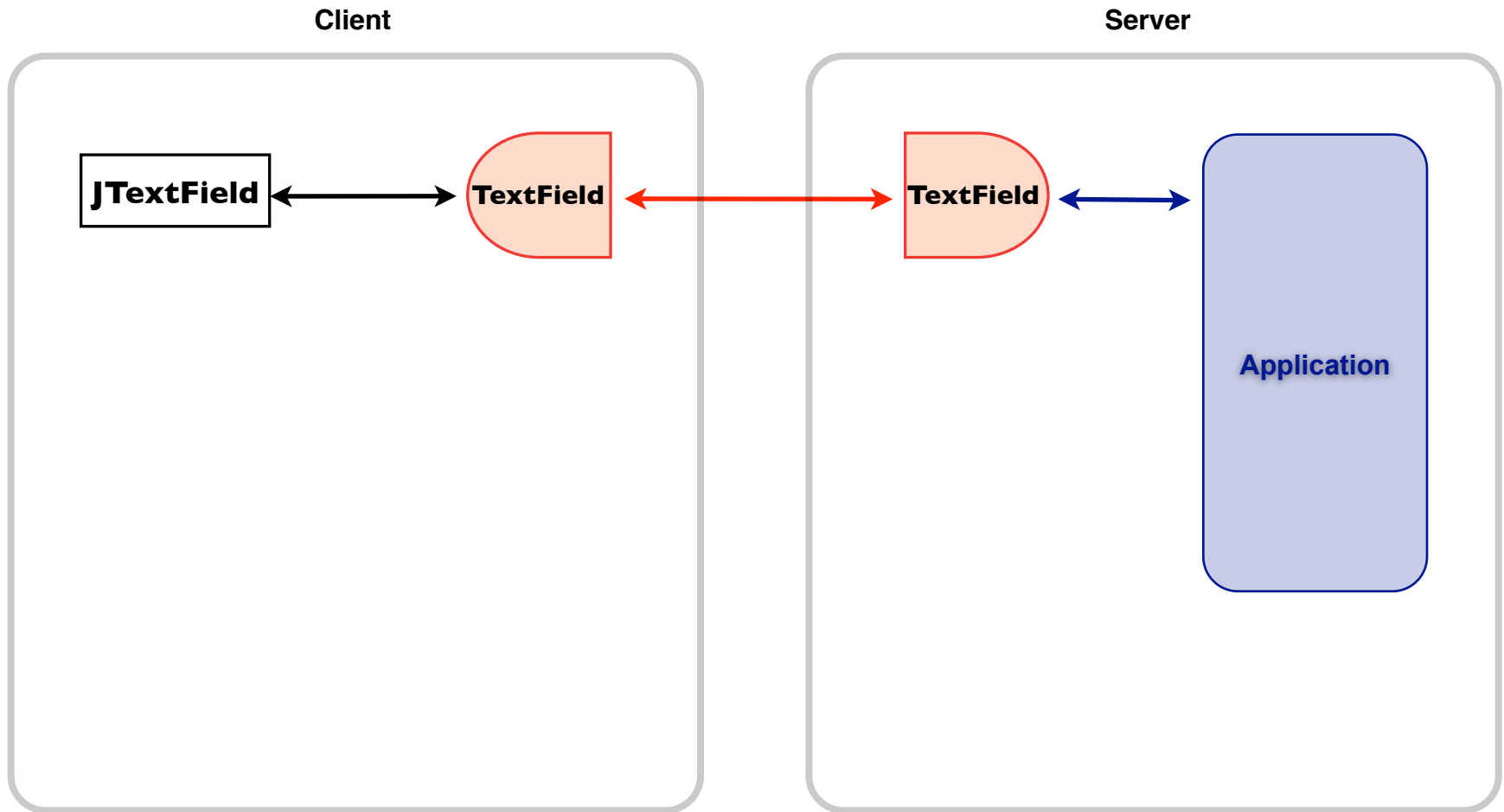
Client



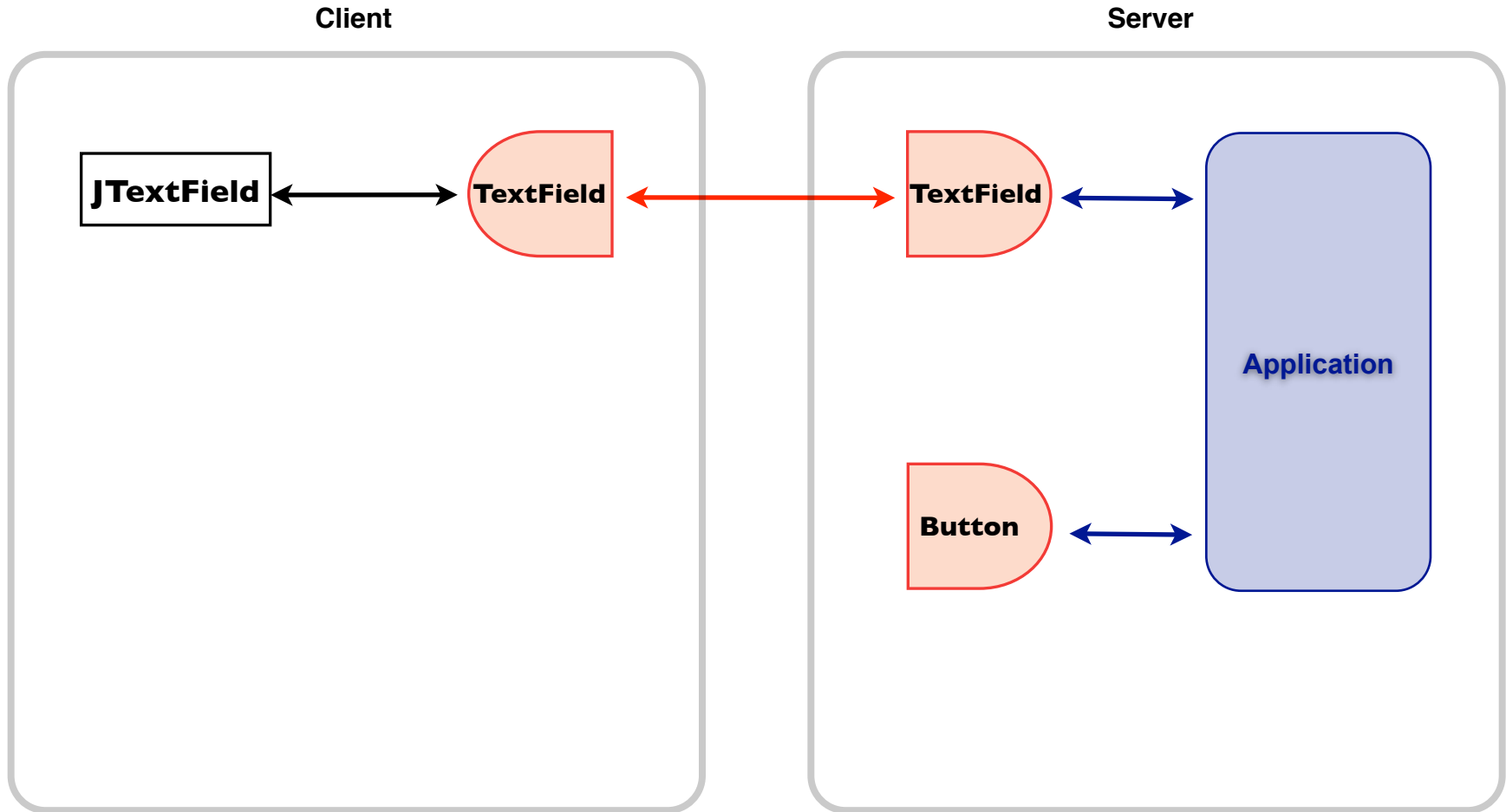
Server



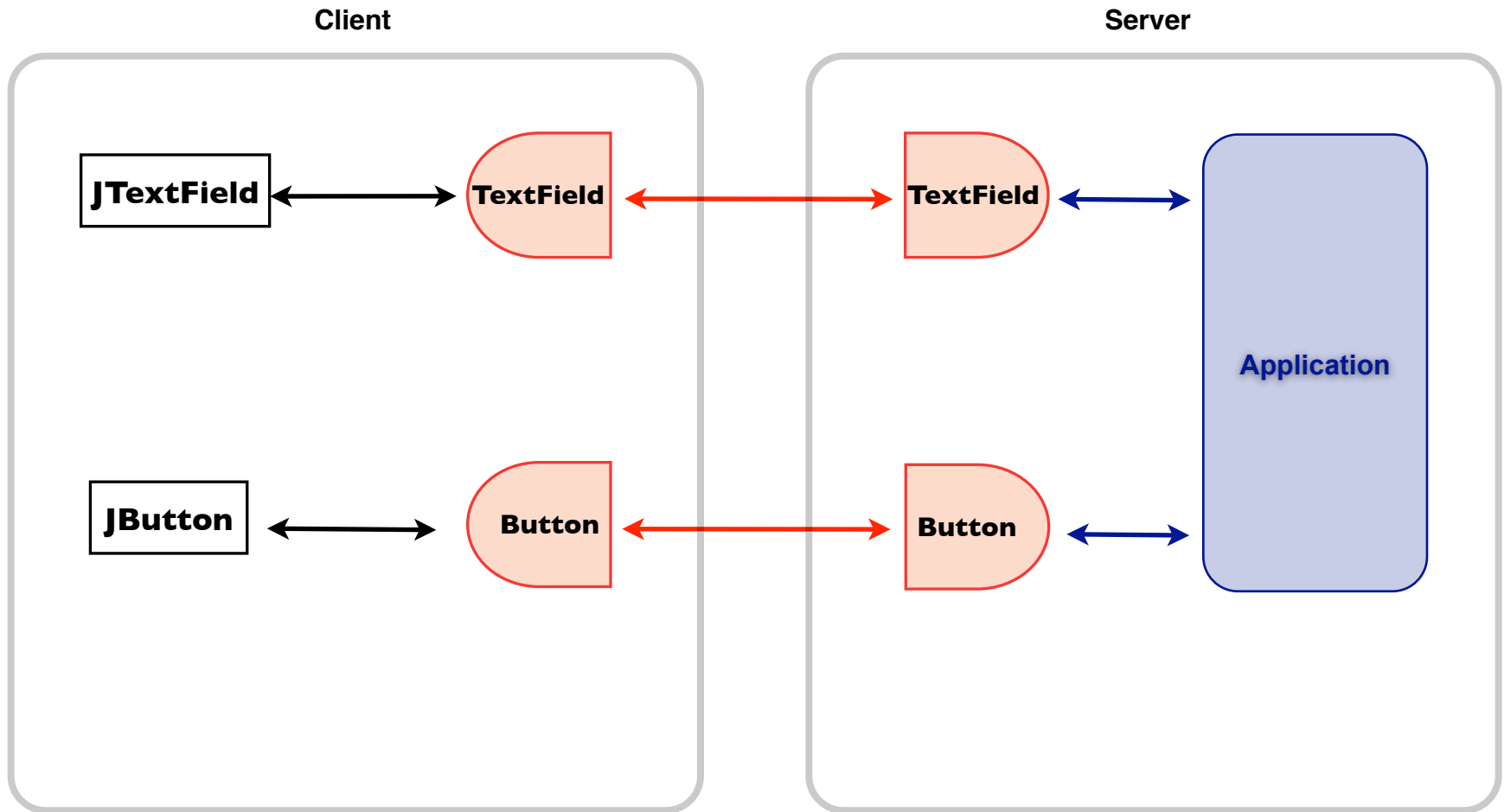
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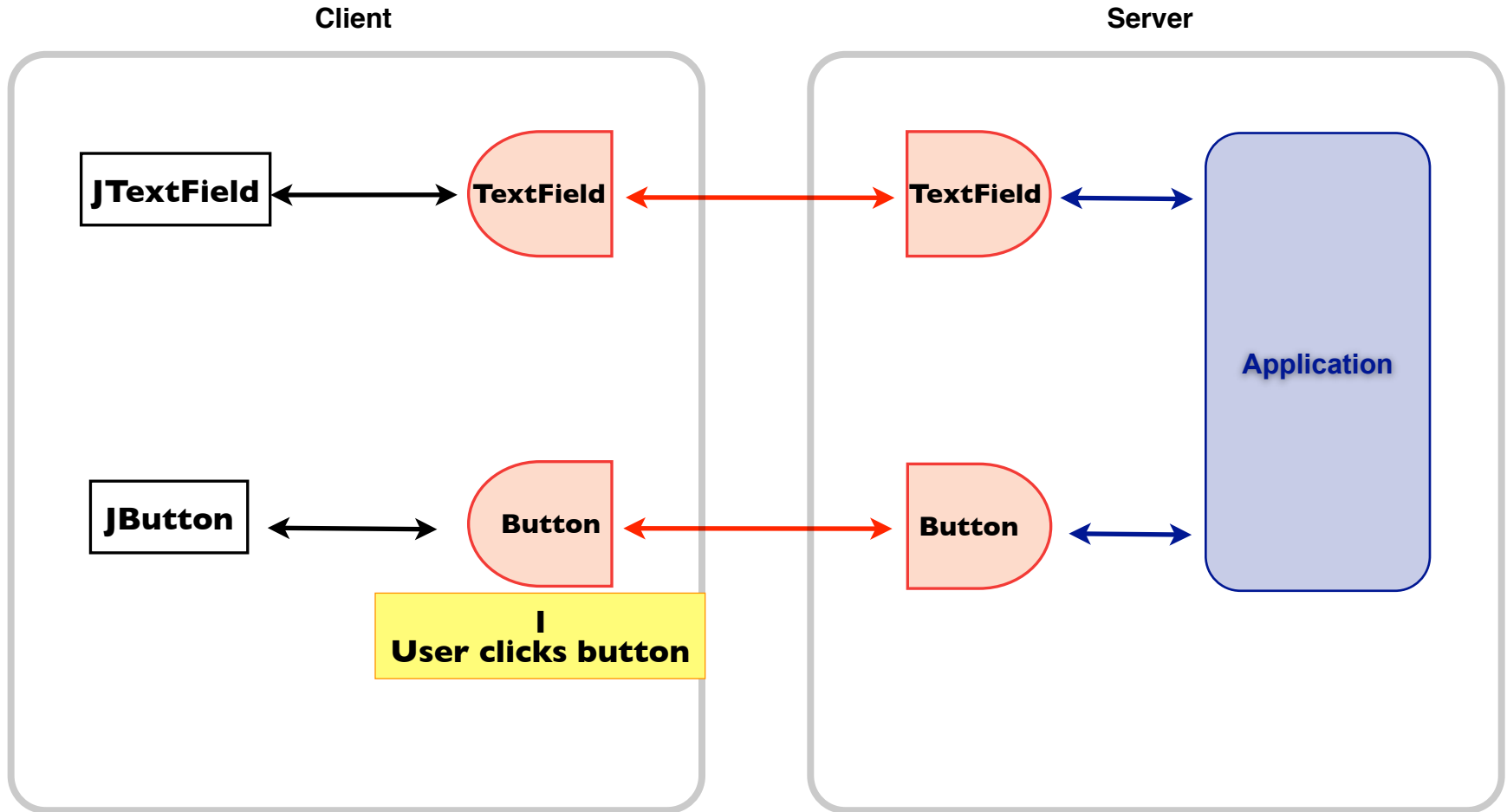
Half-Object & Protocol Pattern



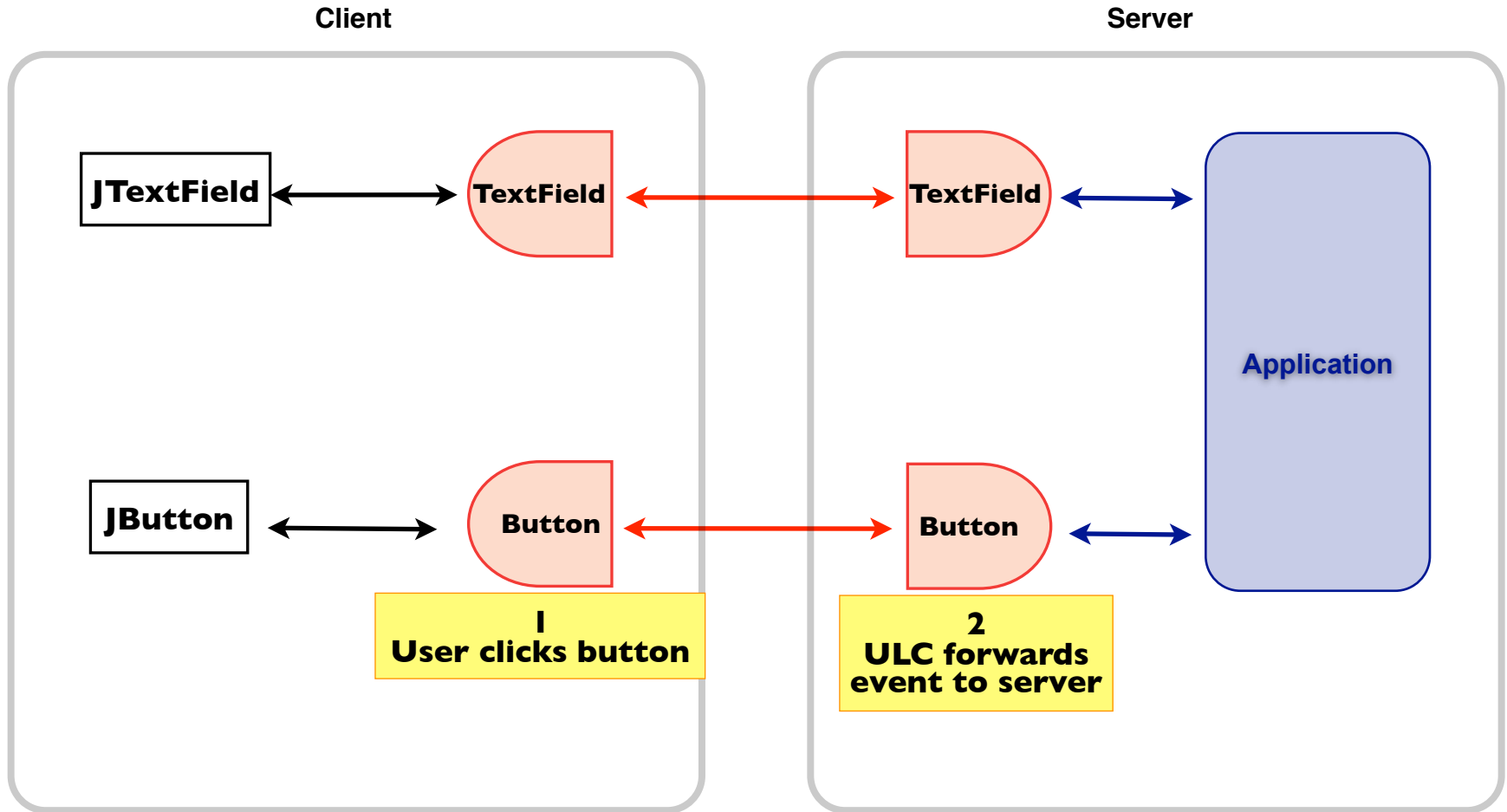
Half-Object & Protocol Pattern



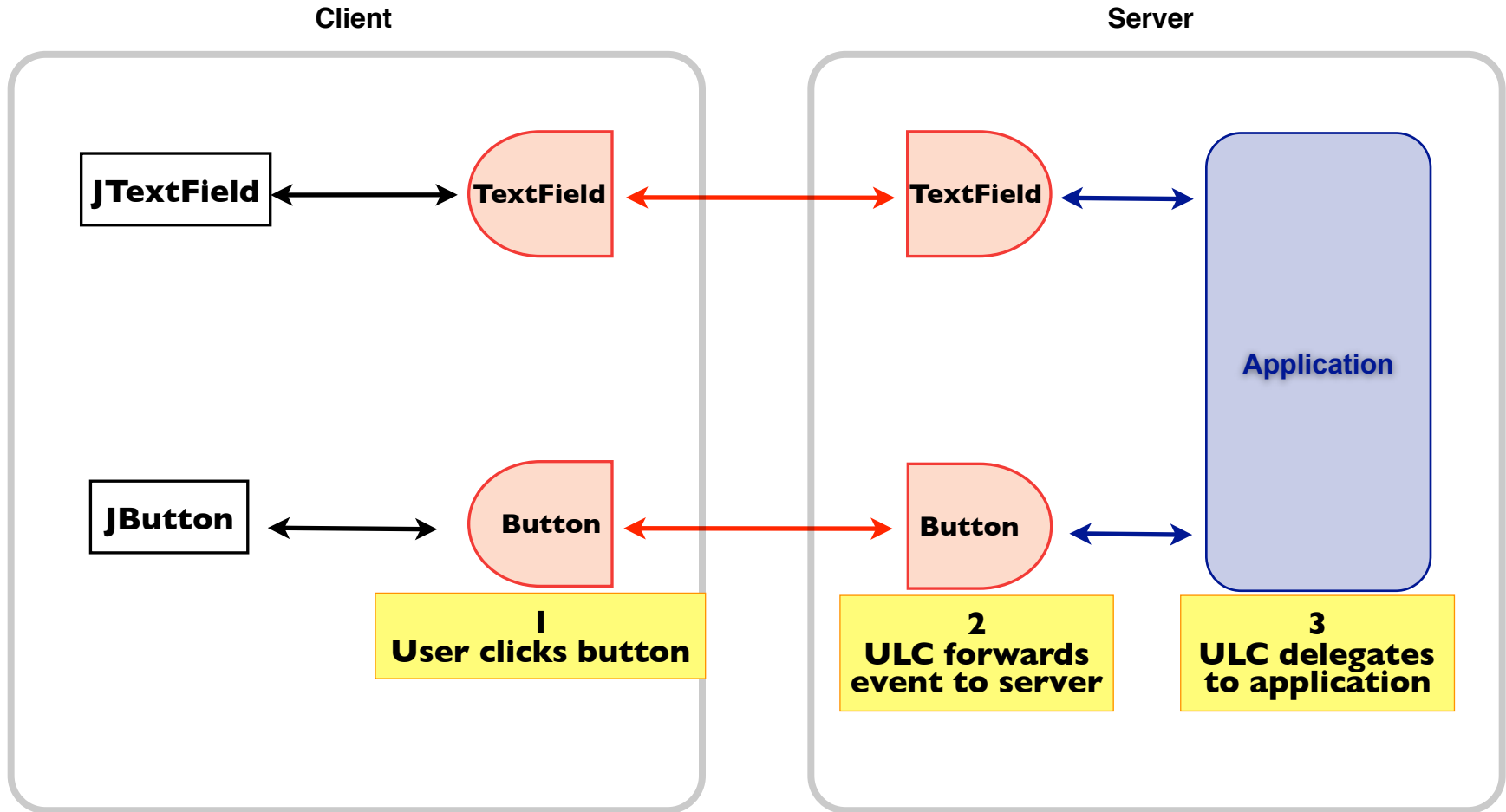
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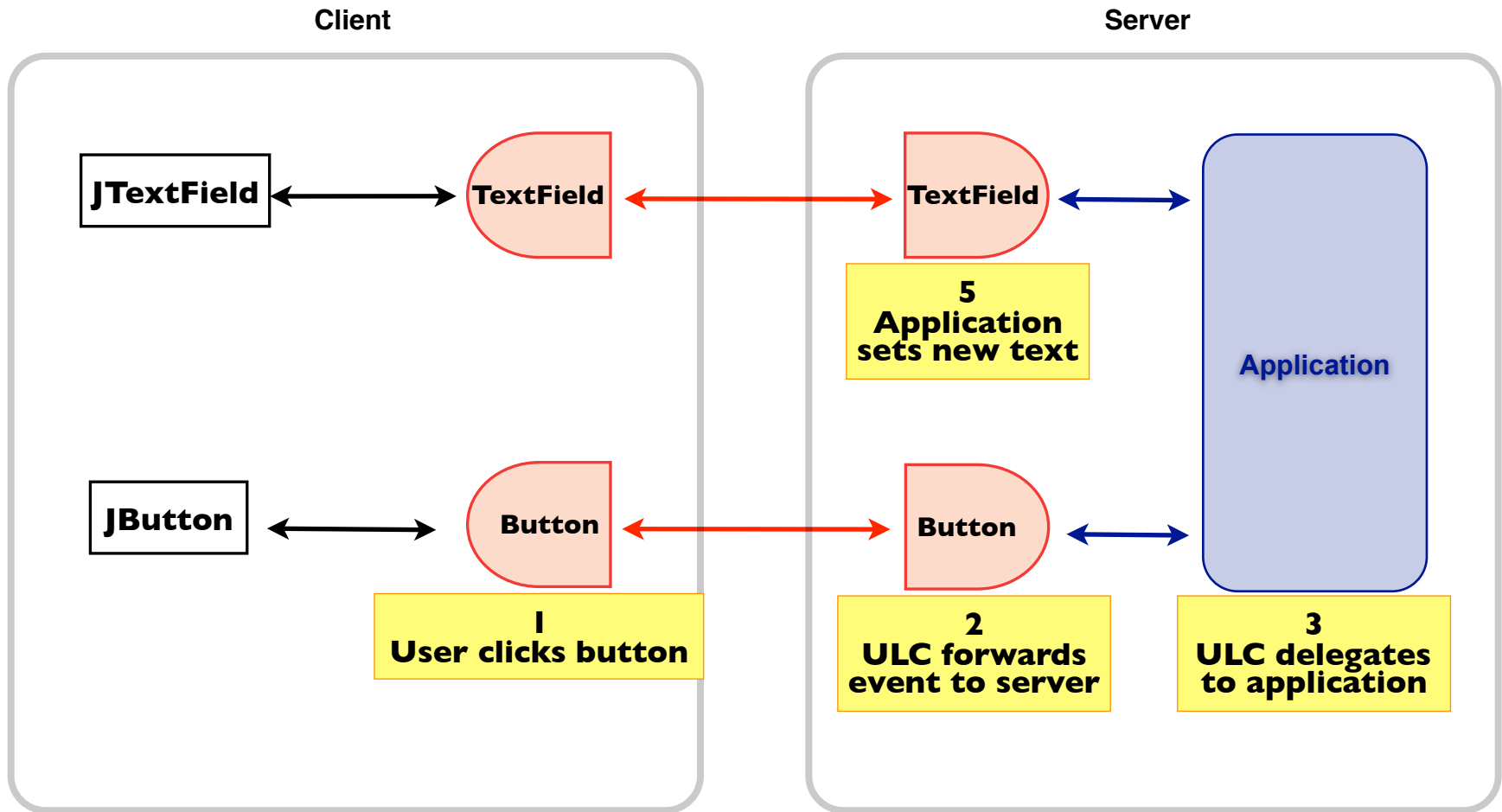
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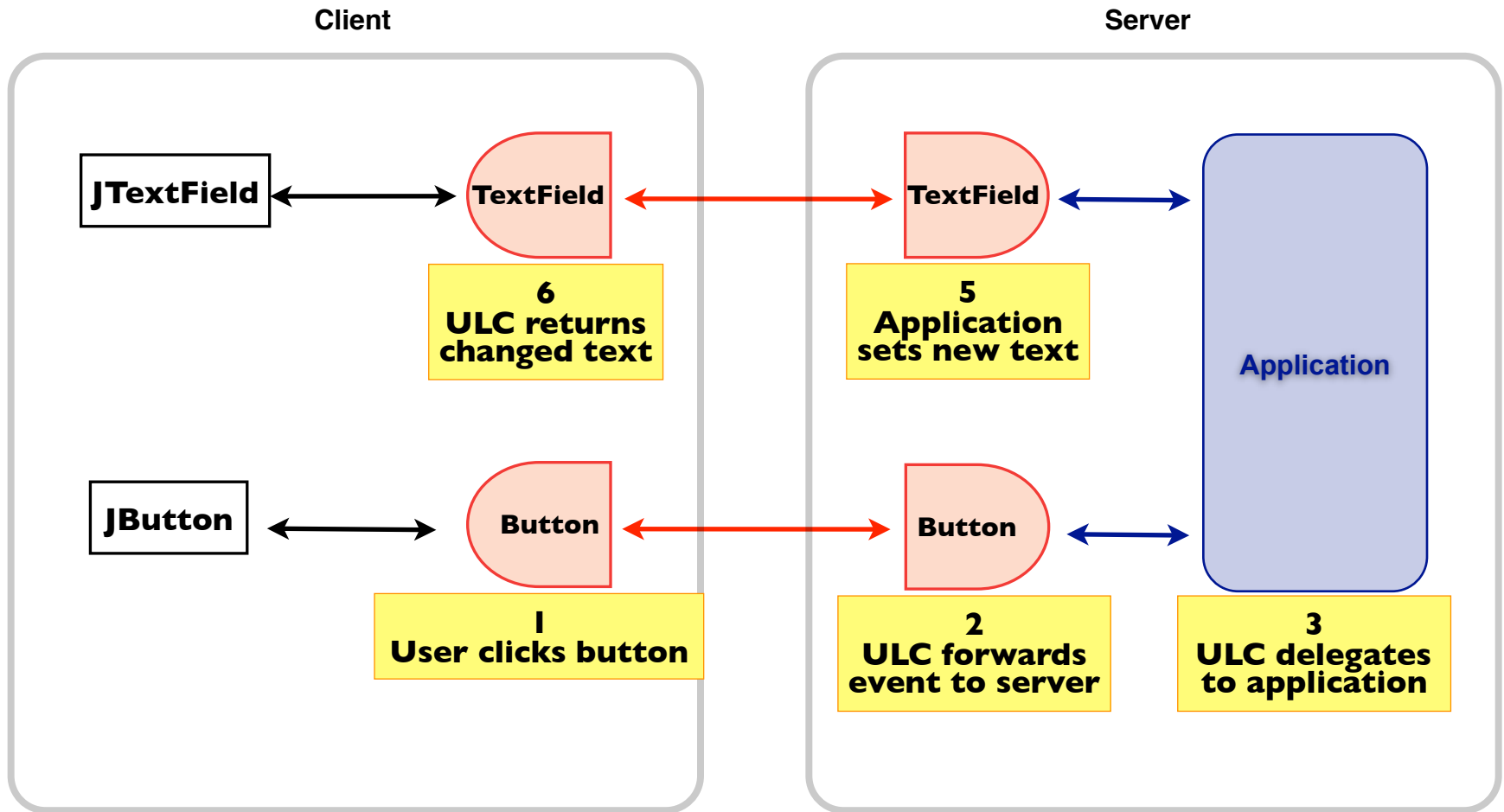
Half-Object & Protocol Pattern



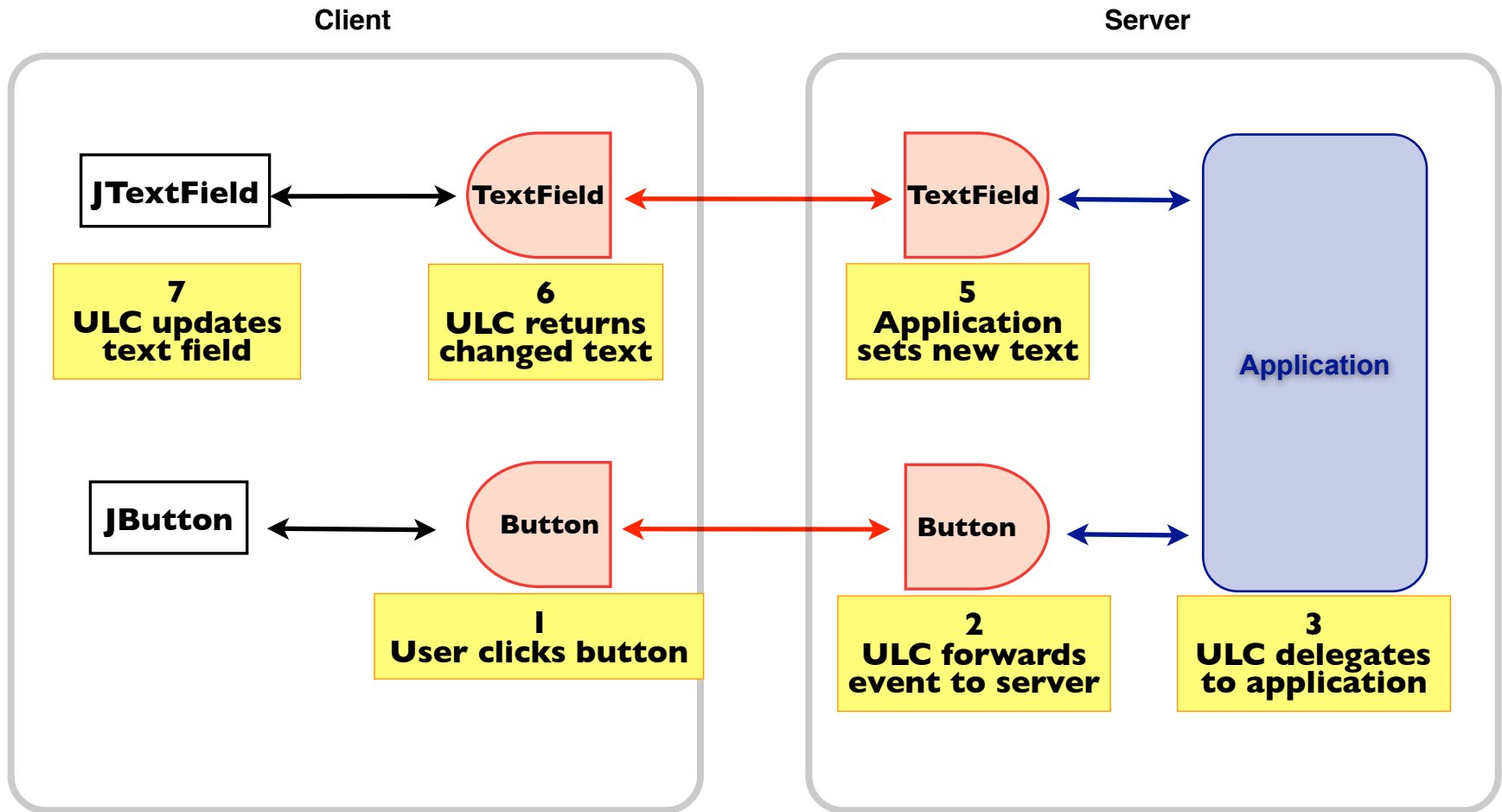
Half-Object & Protocol Pattern



Half-Object & Protocol Pattern



Half-Object & Protocol Pattern



More Canoo ULC capabilities

Huge tables, Business tables

Tree-tables, Animation, 3D

Interactive business-charts

Look-ahead input fields

Client-side enablers / validators

ULC-in-browser, browser-in-ULC

Access to local devices

Intra-/cross-/native-application drag and drop

Full support in all Java IDEs, edit, debug, profile, ...

Visual builder for eclipse

Unit testing, functional testing, load testing



1

All the benefits of **web** applications

2

The capabilities of **desktop** applications

3

Available **now** as a Grails plugin

More information and demos

www.canoo.com/ulc

We're happy to support you with

products,

consulting,

training, and

rich web application project delivery expertise.

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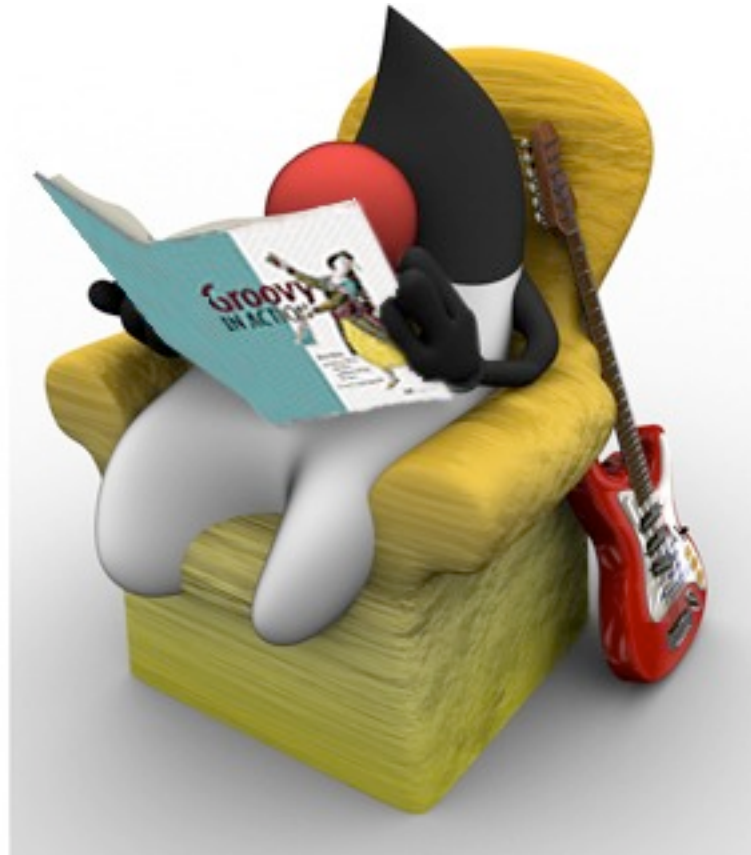
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Hackergarten

Share-a-Canooie

Discussion



credits:
Paul King

Discussion

dierk.koenig@canoo.com
@mittie



credits:
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Java Boilerplate Busters

Hamlet D'Arcy

Picasso

State of Scala
Venkat Subramaniam

Monet + Rembrandt

HTML5 WebSockets - the
Web Communication
revolution, making the
impossible, possible
Brad Drysdale

Matejko + Canaletto

Don't code - create
software!
Pawel Lipiński