

Cross-Platform Mobile Apps mit Tabris

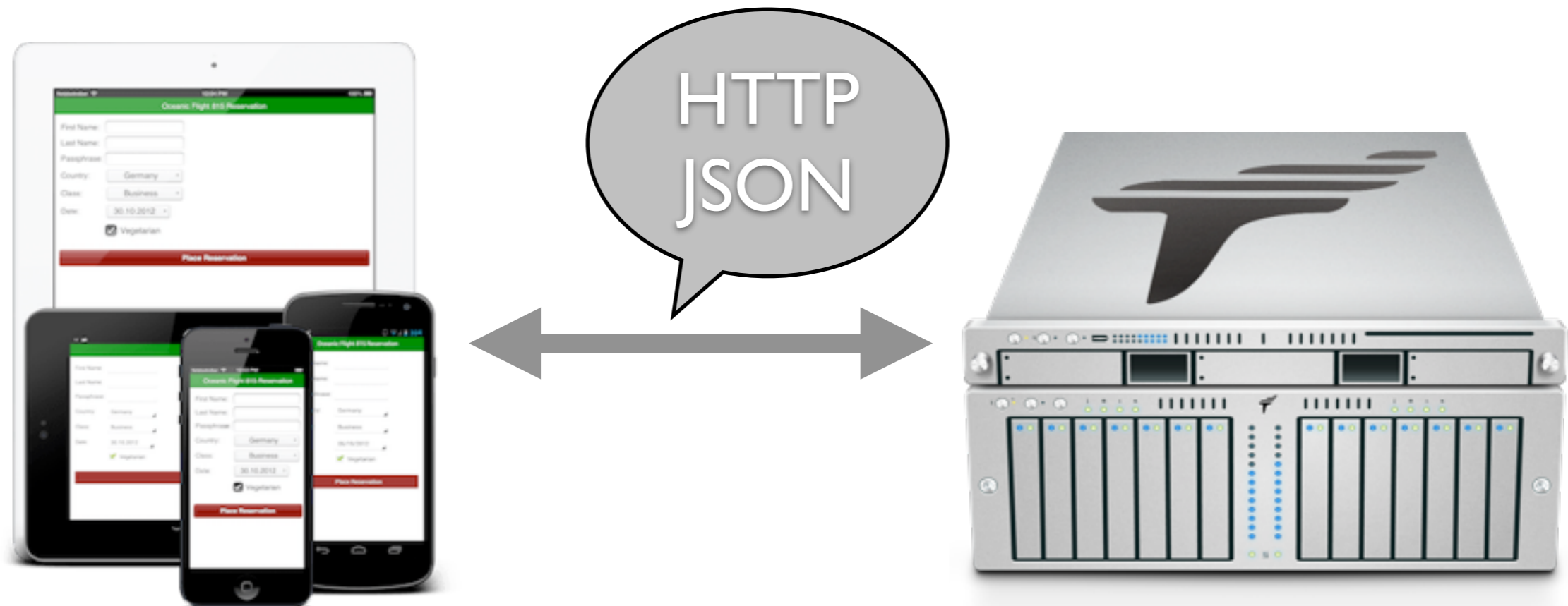
Johannes Eickhold



- ▶ Cross-Platform mobile Apps
- ▶ OpenSource Framework
- ▶ Basiert auf OpenSource Technologie
 - ▶ RemoteApplicationPlatform
 - ↳ Servlet API, HTTP, JSON
- ▶ Tabris 1.0 seit April 2013

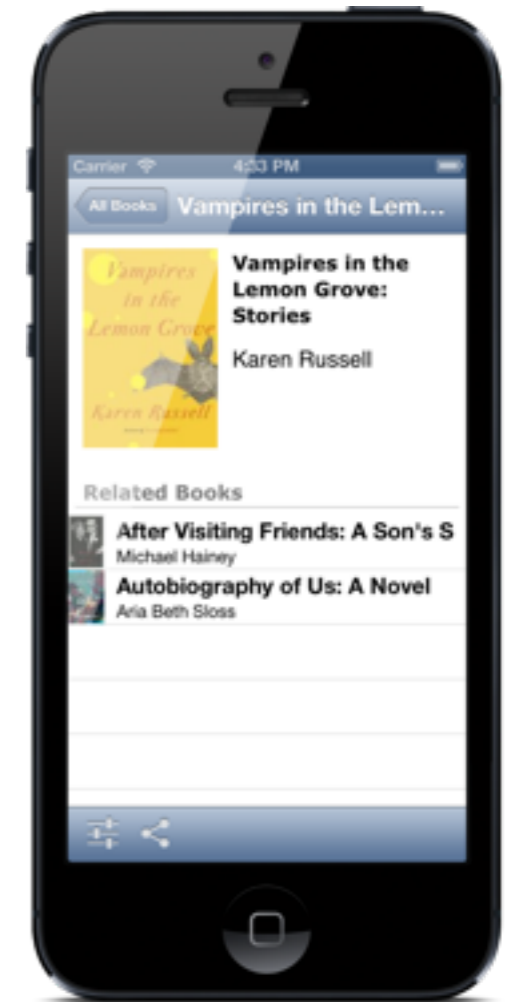
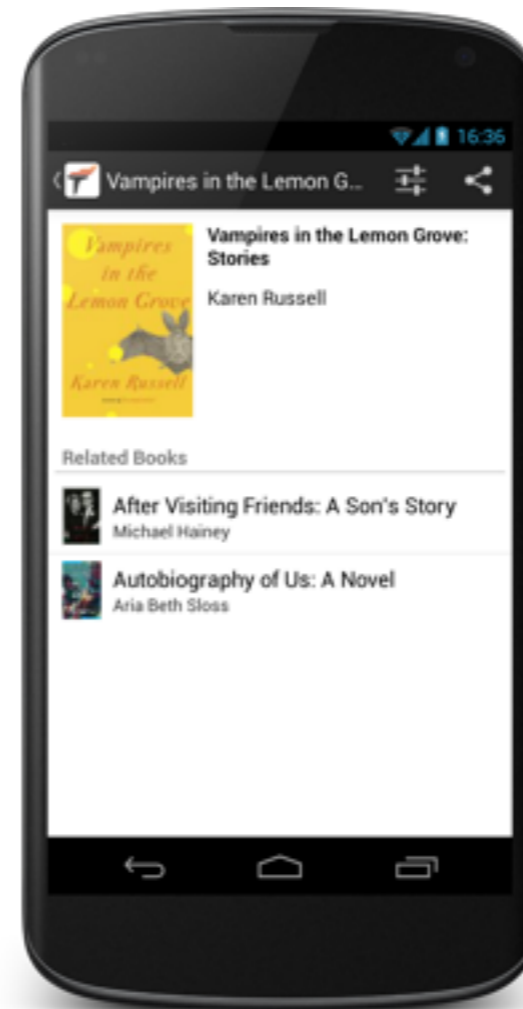


- ▶ Java
 - ▣➔ Ausführung auf Server
- ▶ Phones / Tablets
 - ▣➔ Native Clients



- ▶ Tabris Server
 - ⇒ EntryPoint (URL)

- ▶ Clients render UI
 - ⇒ Native Widgets!



- ▶ Tabris SDK

 - ▣➔ Java Framework

 - ▣➔ Native Client Engine (iOS, Android)

ios



- ▶ Deployment

 - ▣➔ Apple App Store

 - ▣➔ Google Play



- ▶ Beliebige Java IDE
 - ▶ Bevorzugt Eclipse



- ▶ Java Libraries
 - ▶ Tabris + Tabris UI
 - ▶ RAP (SWT + JFace)



- ▶ Tabris UI
 - ▶ EntryPoint
 - ⇒ URL
 - ▶ UIConfiguration
 - ⇒ Pages + Actions



<http://eclipsesource.com/blogs/2013/02/19/inside-the-tabris-ui/>

Live Coding

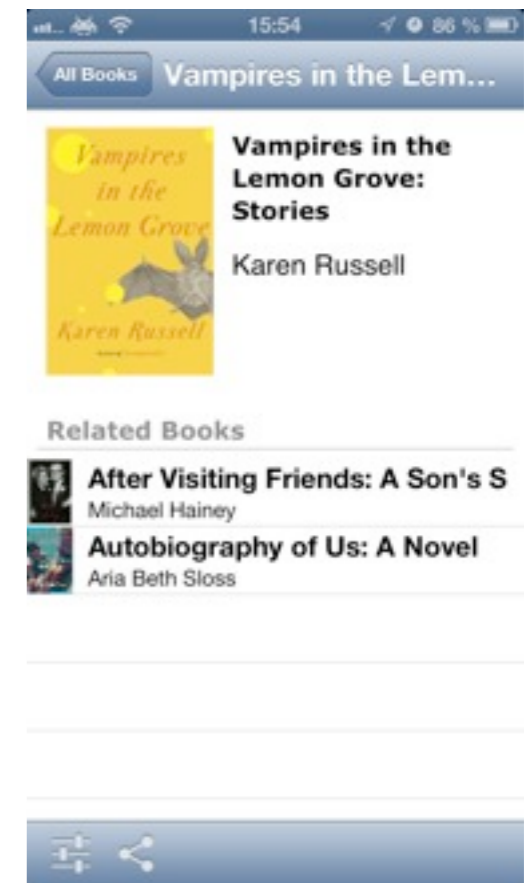
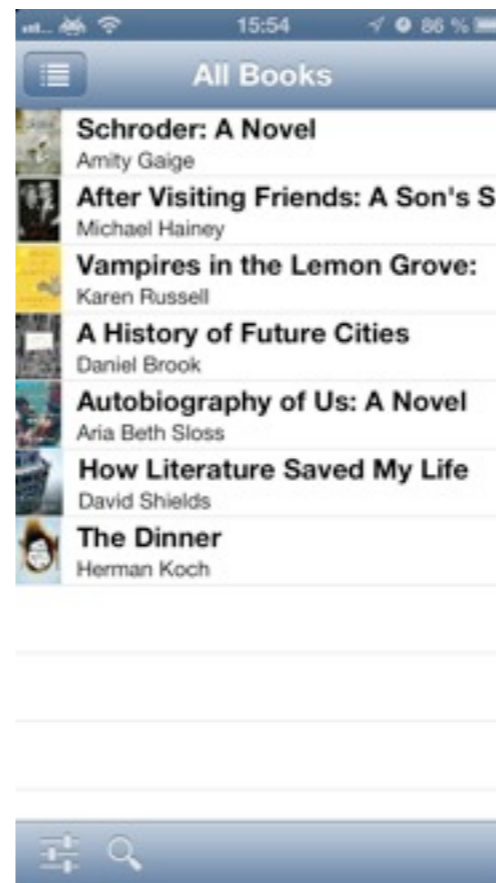
- ▶ Bookstore

 - ➡ `http://<server>/store`

- ▶ Pages

 - ➡ Books

 - ➡ Details





- ▶ Cross-Platform Mobile Apps
- ▶ Gewohnte User-Experience

- ▶ Java auf der Serverseite
- ▶ Native Clients (z.B. iOS + Android)

Fragen

<http://eclipse.org/rap>

<http://developer.eclipse.org/developer.eclipse.com/tabris>

tabris@eclipse.org

<https://github.com/eclipseorg/tabris>

30 Tage Testversion

Plattform	Named Developer Lizenz	Enterprise Lizenz
iOS	\$500 / 400€	\$15,000 / 12.000€
Android	\$500 / 400€	\$15,000 / 12.000€
Combi-Package	\$980 / 780€	\$29,000 / 23.200€