



Eclipse Scout

Business Applications: A Piece of Cake using Eclipse Scout

eclipsecon 2010, March 24nd, Santa Clara
Andreas Hoegger

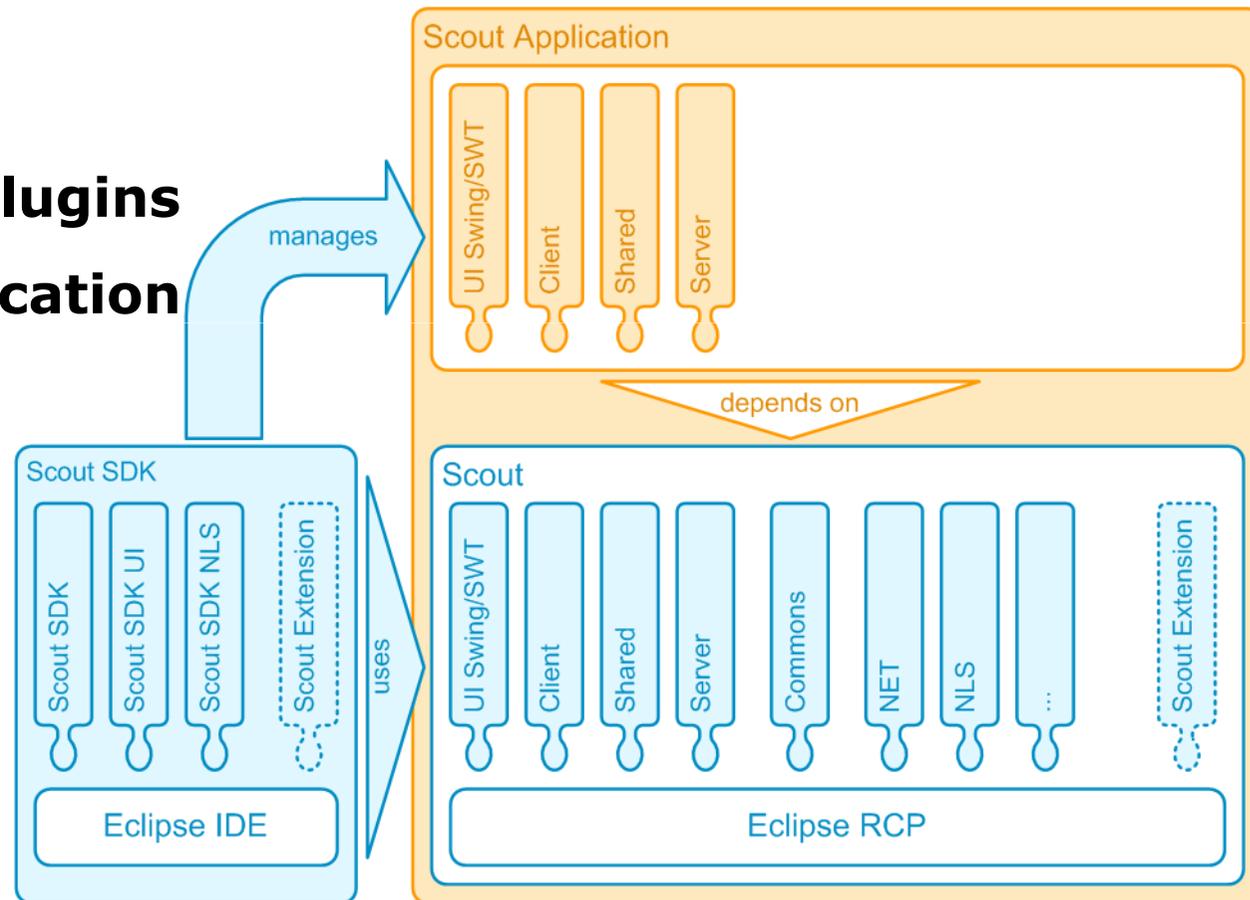


BSI Business Systems Integration AG

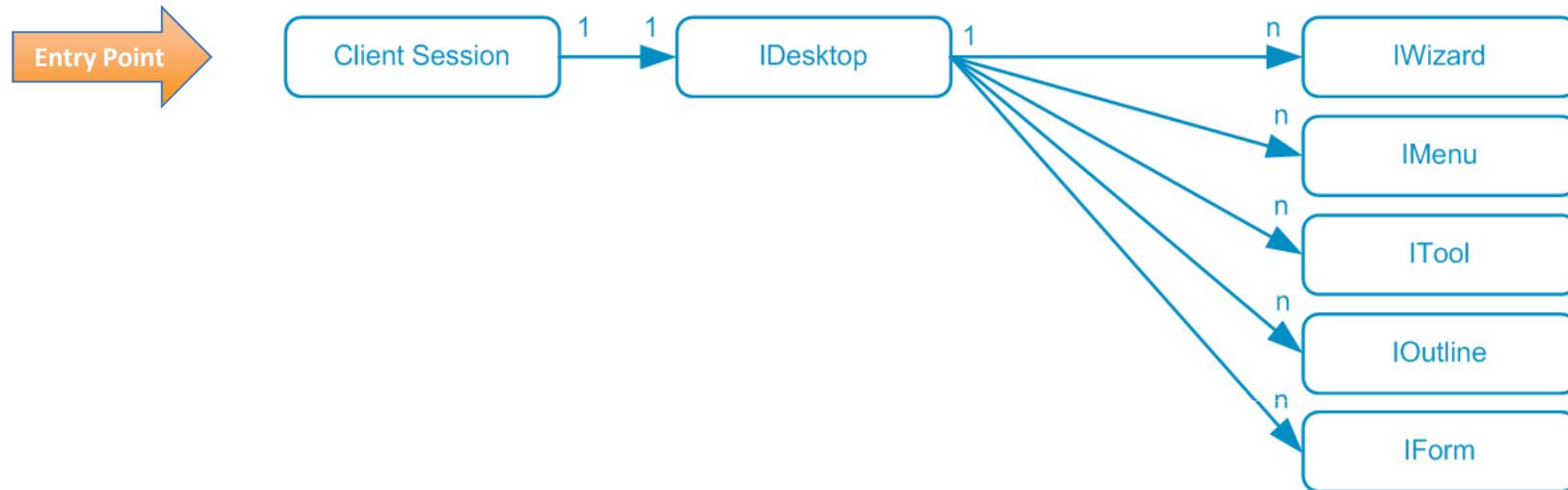
Architecture



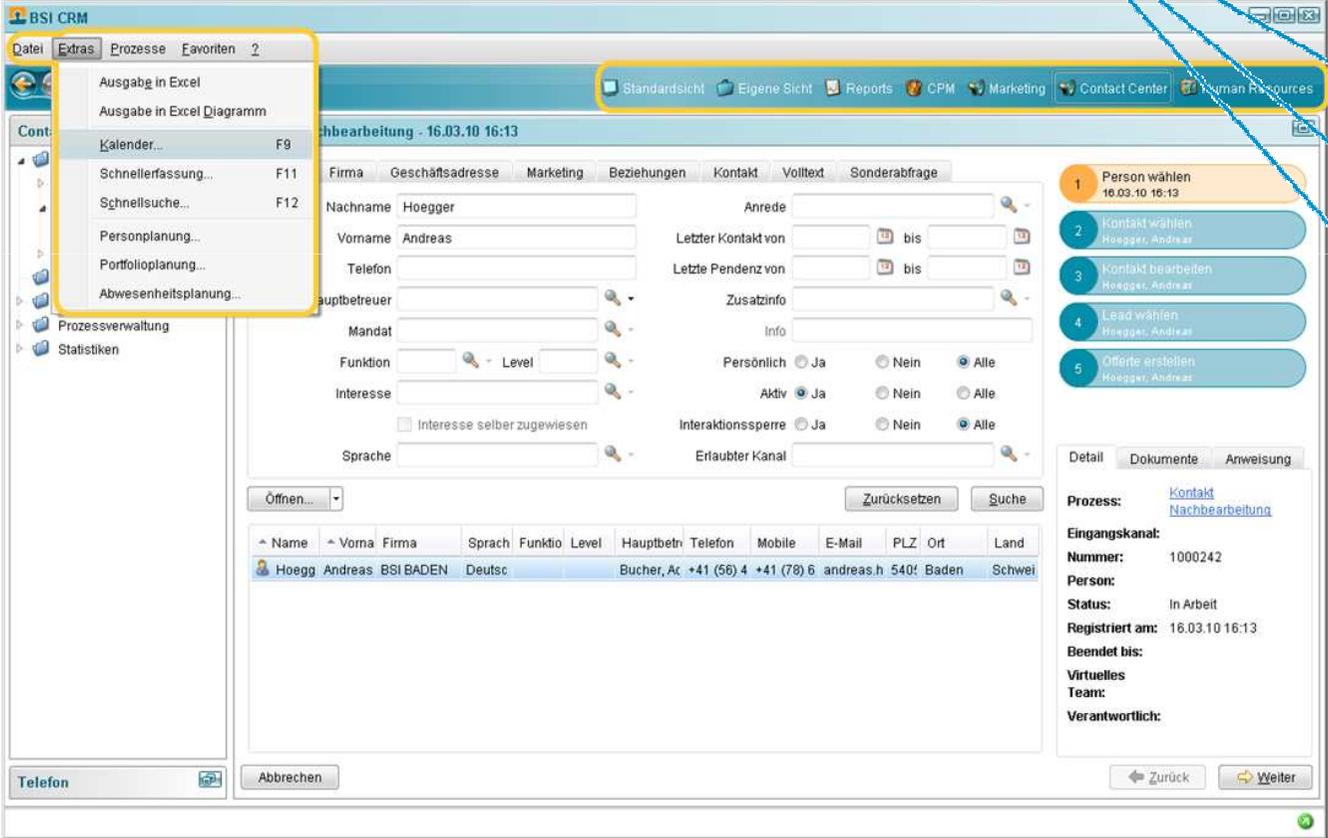
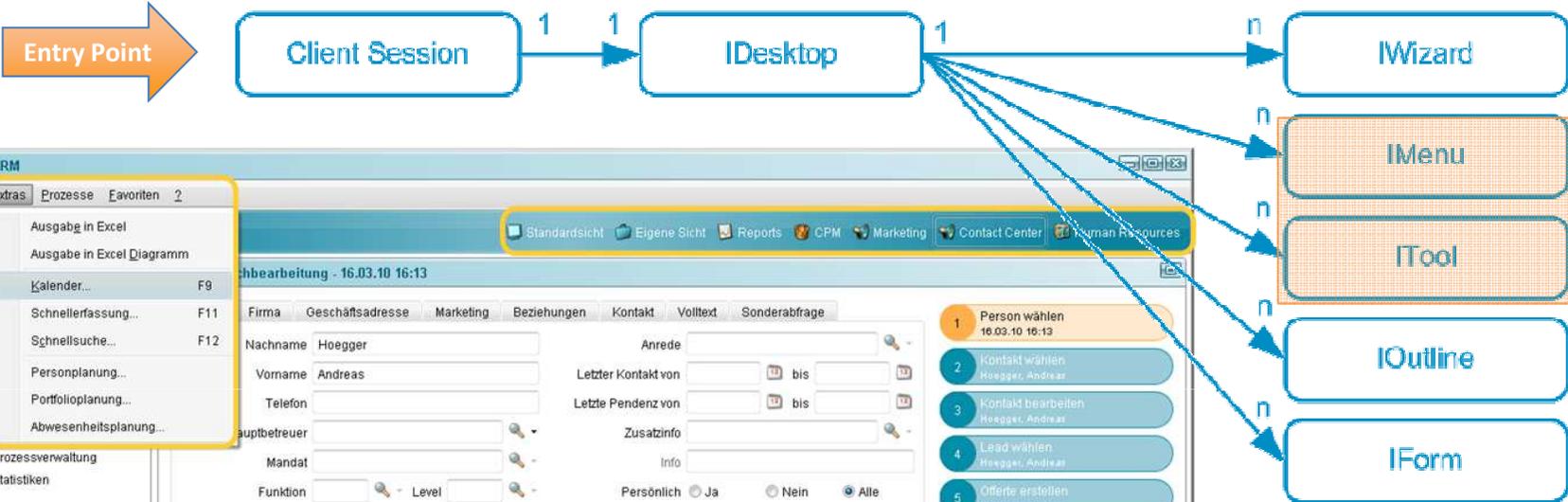
- **Scout**
- **Scout SDK**
- **Application Plugins**
- **Sample Application**



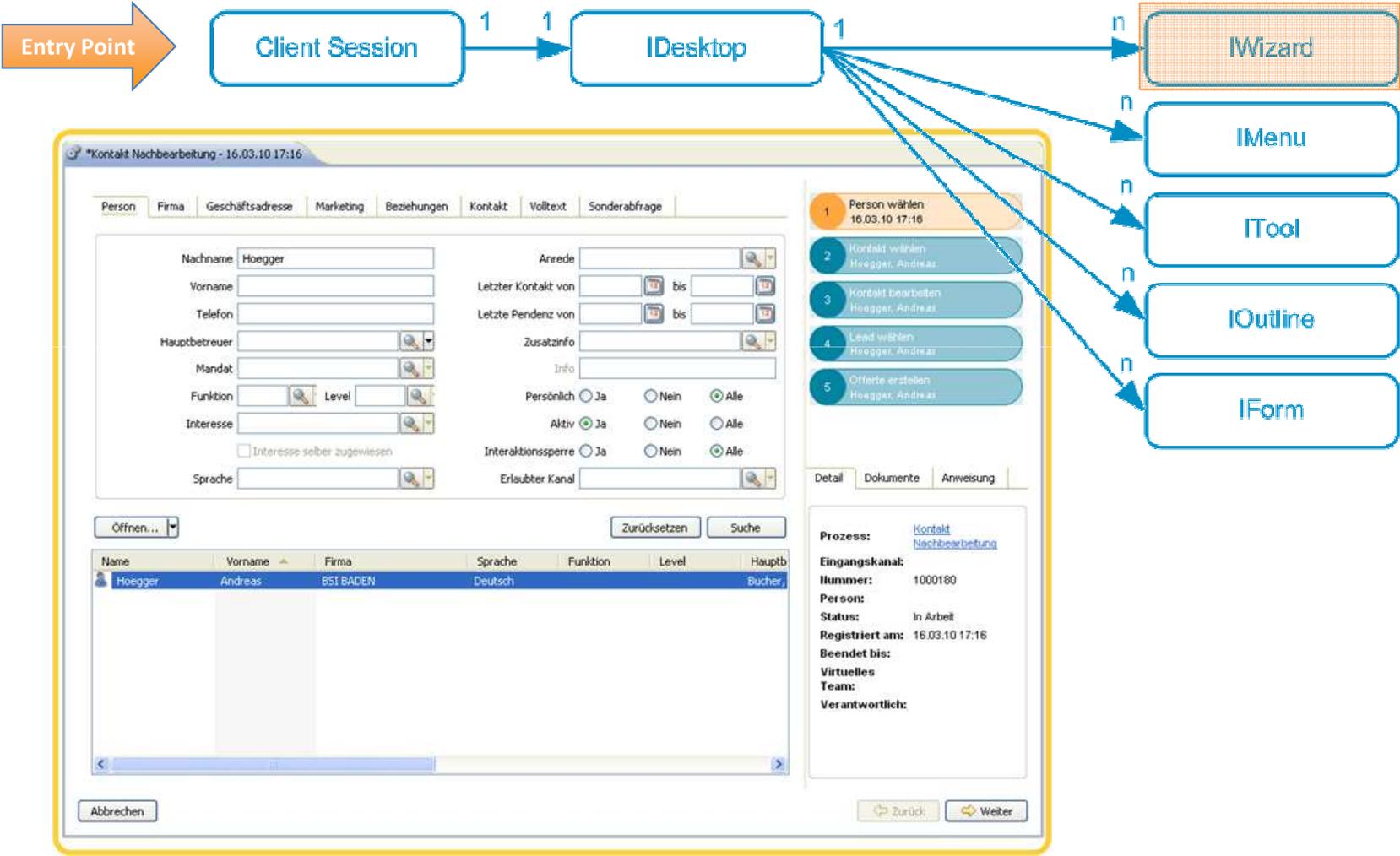
Client Component Model



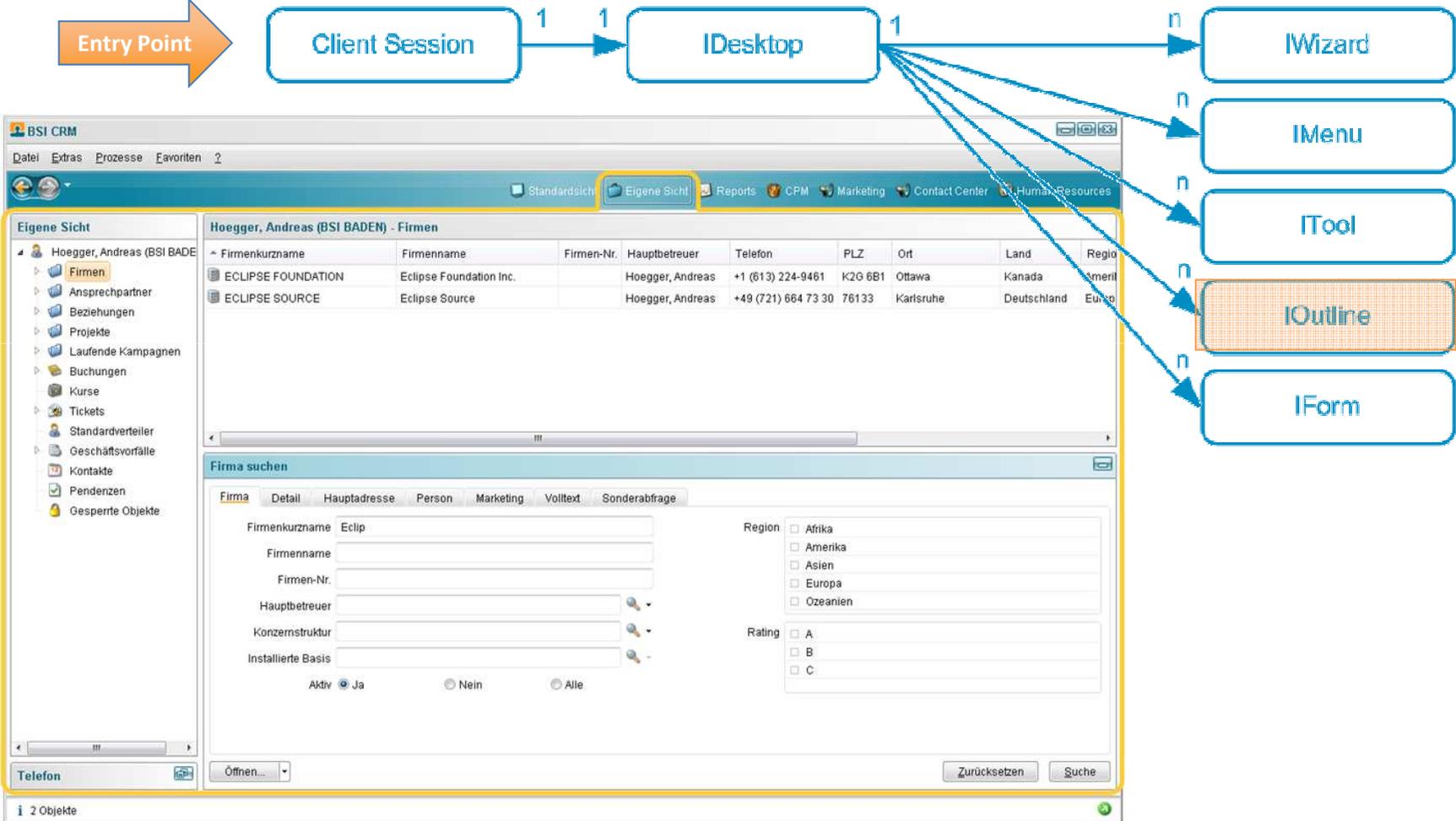
Menu Tool



Wizard



Outline



Node Page

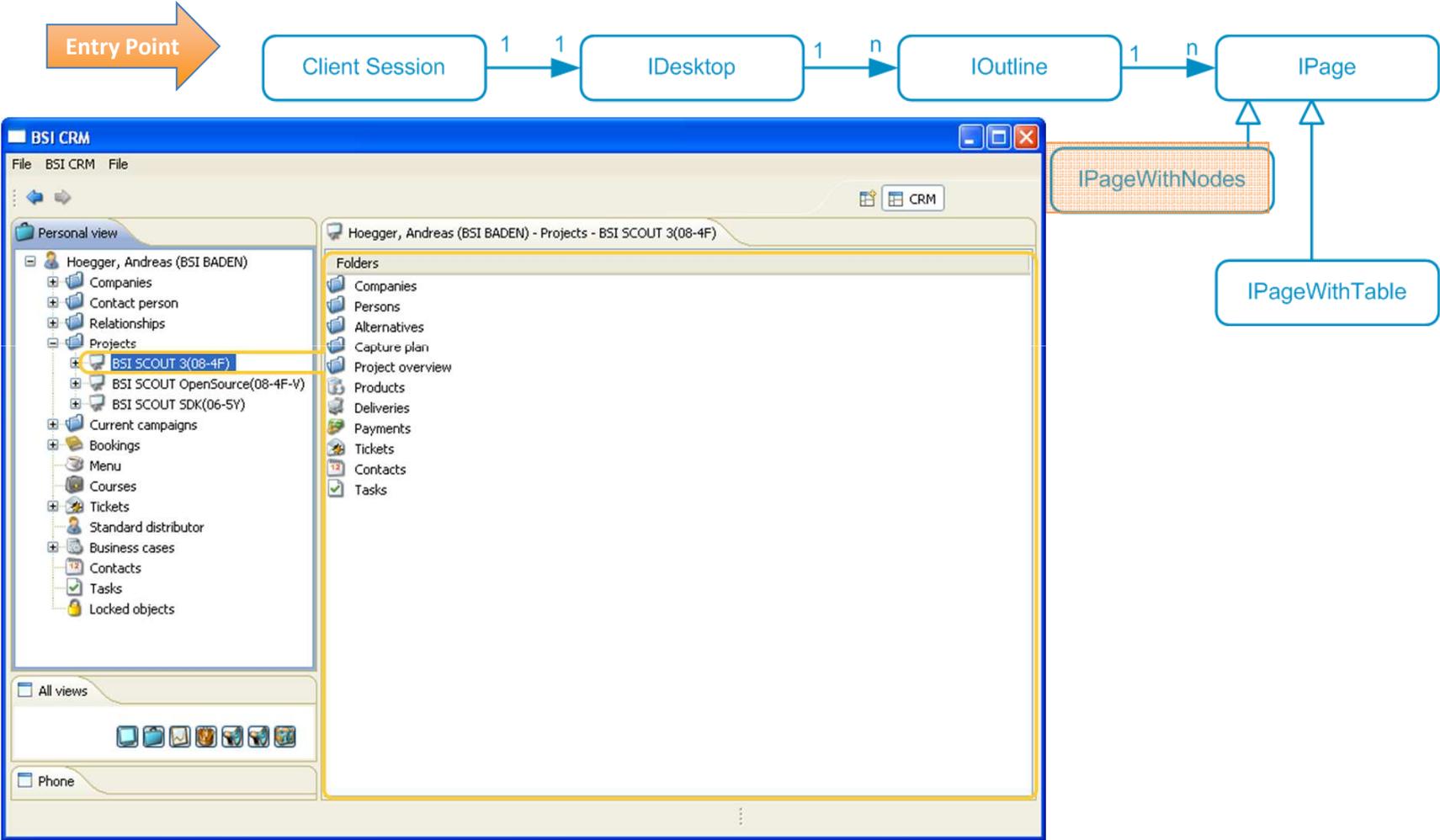
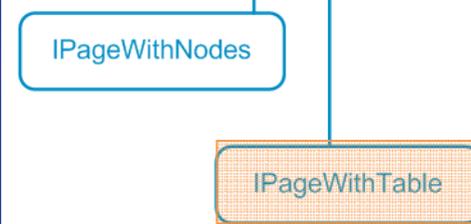
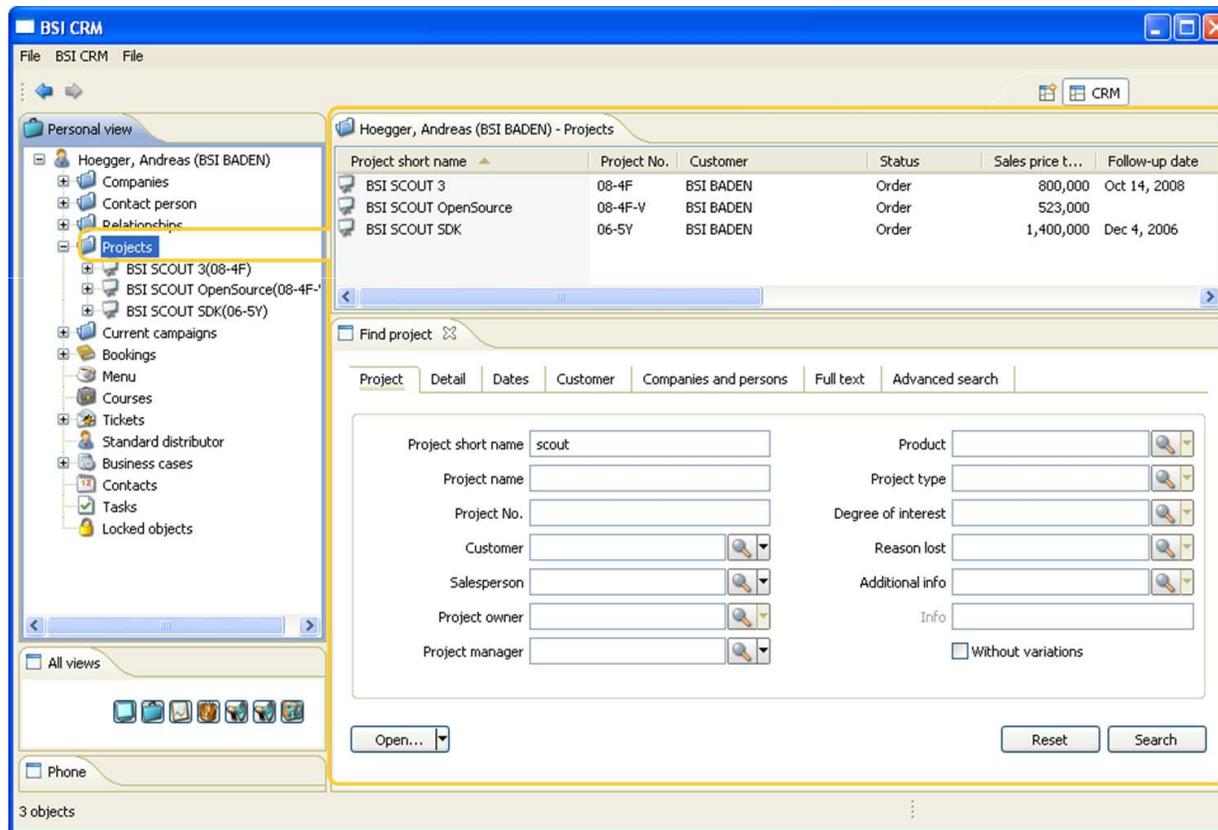
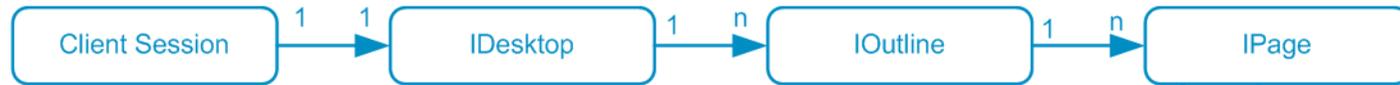
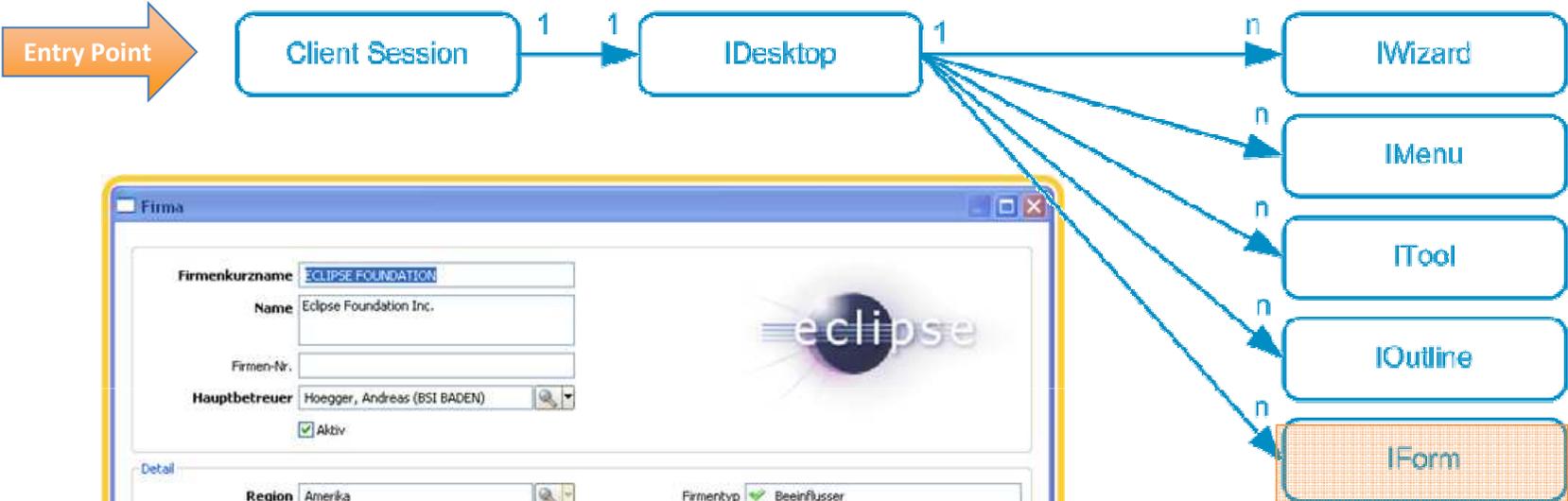


Table Page



Form



Firma

Firmenkurzname:

Name:

Firmen-Nr.:

Hauptbetreuer:

Aktiv

Detail

Region:

Branche:

Rating:

Sprache:

Firmentyp: Beeinflusser

Nur markierte Alle

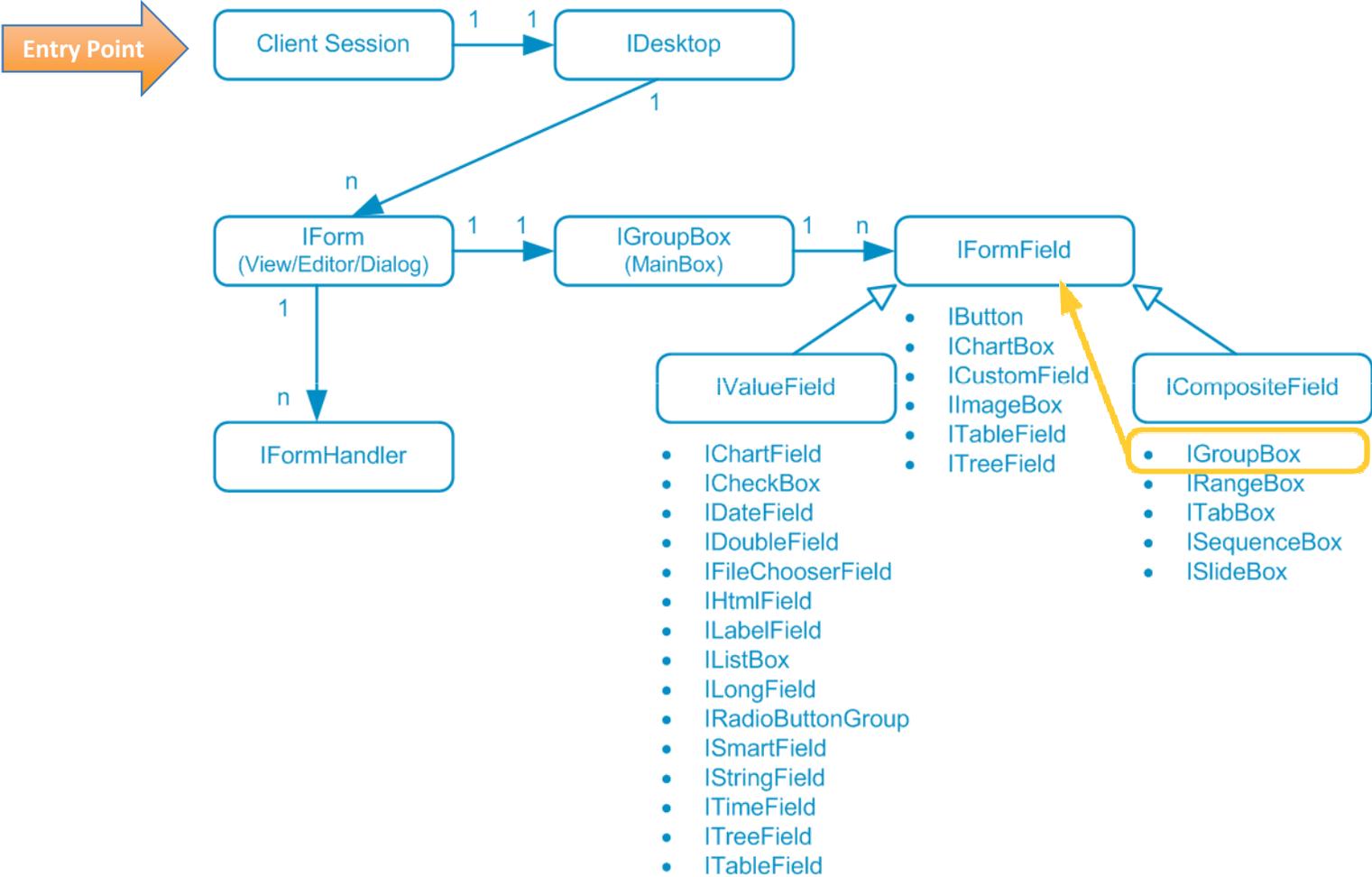
Adresstyp	Strasse	Ort	Telefon	www
Hauptadresse	102 Centrepointe Drive	K2G 6B1 Ottawa Ontario (CDN)	+1 (613) 224-9461	eclipse.org
Zweigstelle	Annastrasse 44	64673 Zwingenberg (D)		

Bemerkungen | Finanzielle Daten | Zusatzinfo | **Dokumente** | Mutationen

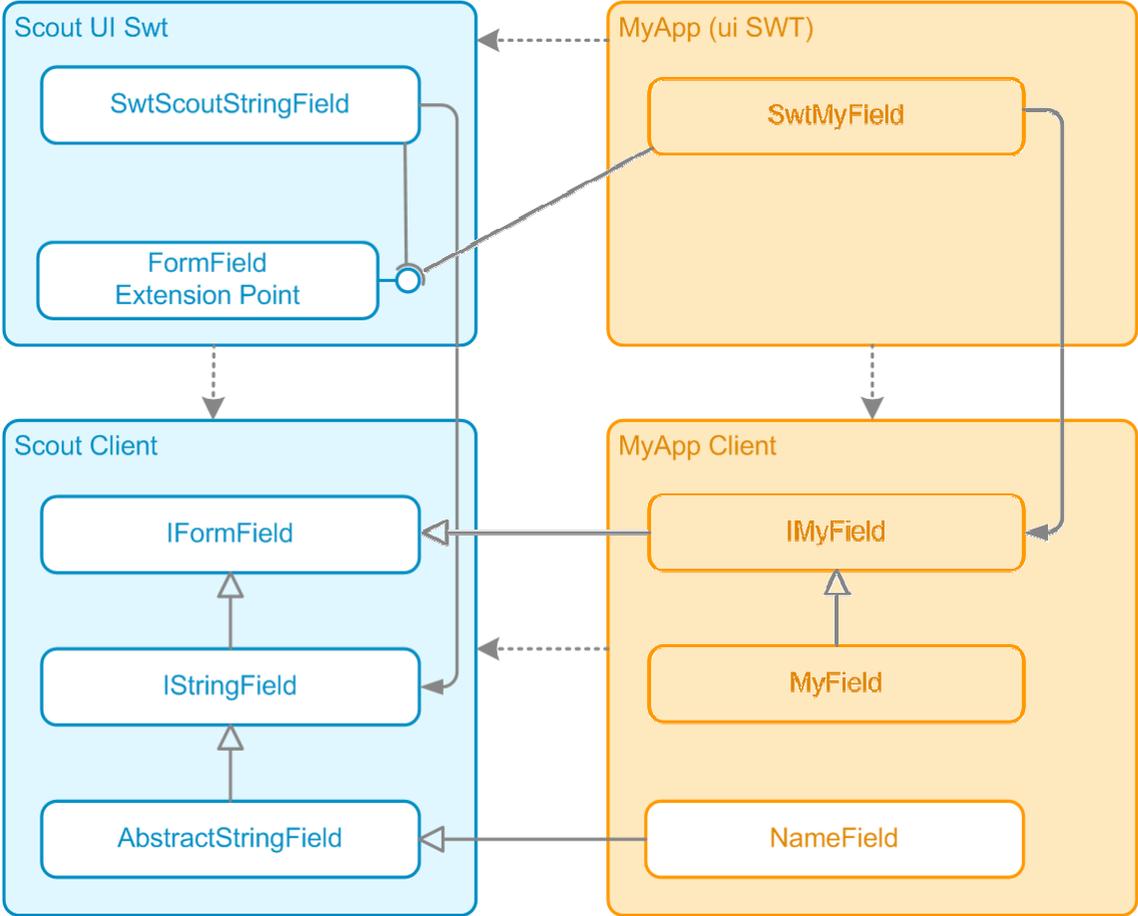
Name	Beschreibung	Dokumenttyp	Datum	Person
eclipse.png	logo	Dokument in Datenbank	16.03.2010	Hoegger, Andreas (BSI BADEN)

Existiert bereits?

Form Field



Representation

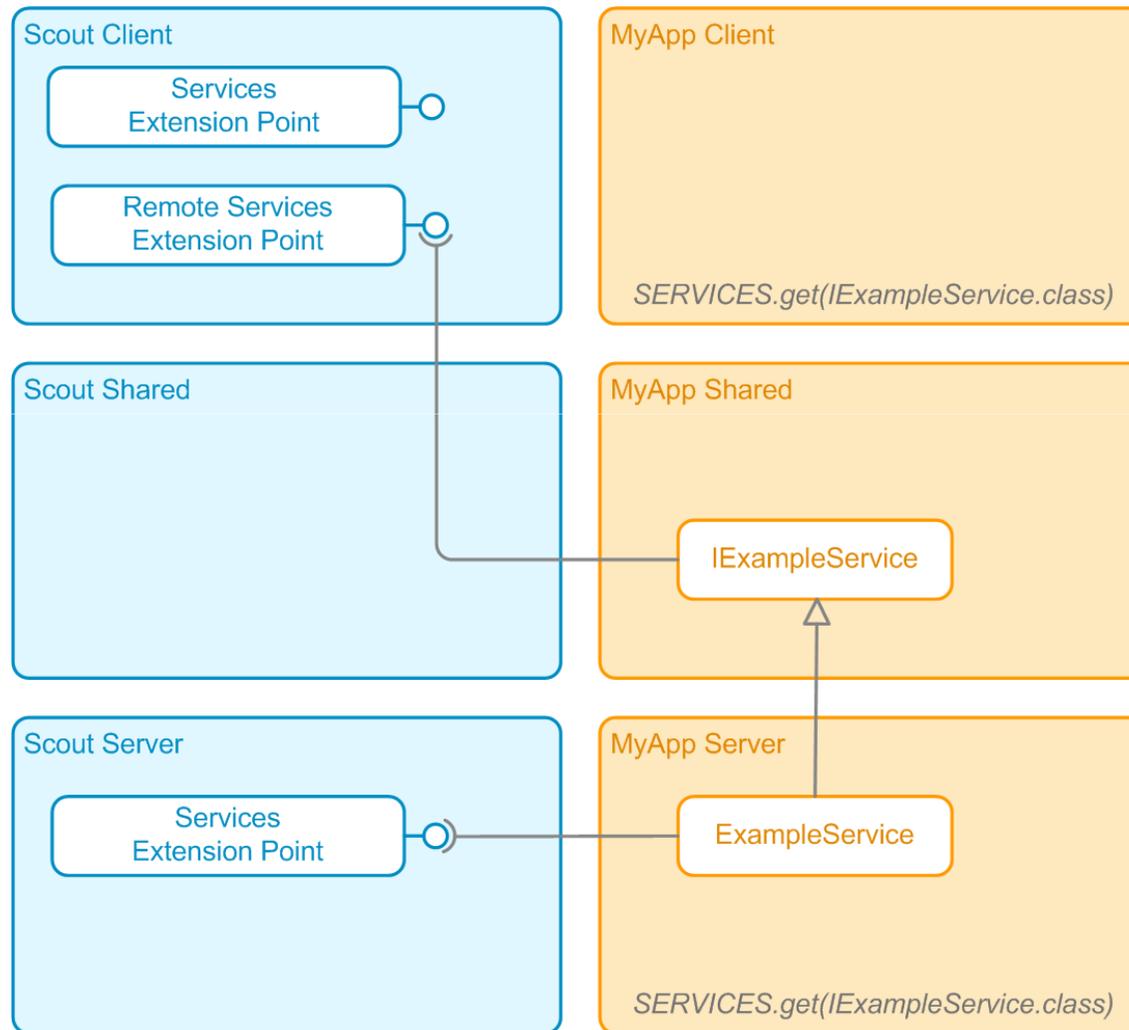


Benefits



- **Flexibility**
 - Ability to exchange UI layer (Web, Swing, SWT)
 - GUI less client testing
 - Clearly defined application architecture
- **Stability**
 - Separation of the UI layer
 - Abstract component models
- **Extendibility**
 - Representation
 - Components
- **Sound Architecture**
 - Easy to learn
 - Reapply knowledge across projects

Services (SOA)



More Benefits



- **Modularization**
 - Exchangeable, multiple implementations
 - ESB node compliant
 - Reusability
 - Transactions
- **Simplicity**
 - Service proxies
 - Client notification

Hands on...



-
- **Mini application**

Meet Scout



Proposal <http://www.eclipse.org/proposals/scout>

Forum www.eclipse.org/forums/eclipse.scout

Wiki <http://wiki.eclipse.org/Scout>

Downloads <http://scout.bsiag.com>

Blog <http://www.bsiag.com/scout>

Jobs <http://www.bsiag.com/jobs>

Discussion

