# Starting (debug) Clients

## In This Chapter

- Overview
- · Launching the Debug Smart Client
- Launching the Debug Web Client
- Quick Start Video

### Overview

With Servoy, it is possible to test (and debug!) your applications directly from the development environment. This includes both the Smart Client and the Web Client. This is because when Servoy Developer is started, a local instance of the Application Server is also started in the background. It allows two client connections - one for each Smart and Web

Moreover, as you make changes to your application, Servoy will broadcast those changes into the debug clients (both smart and web), allowing you to see the changes real-time, test and debug without any need to restart the client.



#### Note

Debugging **browser** applications is traditionally very difficult because logic is asynchronously divided between the client and the server. However, because Servoy executes all of your business logic server-side, you can test and debug browser applications directly from the IDE.

## Launching the Debug Smart Client

- To launch the active solution in the Debug Smart Client, select the menu Actions > Start SmartClient.
- · Or simply click the Start SmartClient button from the tool bar.

## Launching the Debug Web Client

- To launch the active solution in the Debug Web Client, select the menu Actions > Start WebClient.
- Or simply click the Start WebClient button from the tool bar.

### **Quick Start Video**