

Debugging and Tracing

Introduction

As a set of pure Java library, the Restlet framework can easily be debugged in your favorite IDE. All the source code is available, making debugging session even easier by going inside the Restlet code if necessary.

A good way to start a debugging session is to put a breakpoint inside the `handle()` method or inside the constructor of your Resource subclass. Think also about turning on the access and application [loggings](#)¹.

Tools

Regarding protocol debugging, we recommend the you install tools such as:

- [cURL](#)² : command line HTTP client for Unix
- [WireShark](#)³ : advanced network analyzer working at the IP or TCP or HTTP levels
- [Poster](#)⁴ : FireFox extension to test RESTful Web applications
- etc.

1. [daisy:101-restlet \(Logging\)](#)