



Restlet Framework - Tutorial

0.1

Jérôme Louvel (), Thierry Boileau (), Thierry Templier ()

Copyright © 2010

Copies of this document may be made for your own use and for distribution to others, provided that you do not charge any fee for such copies and further provided that each copy contains this Copyright Notice, whether distributed in print or electronically.

I. Introduction	1
1. REST	2
1.1. sect1	2
1.2. sect1	2
1.3. sect1	2
2. Restlet	3
2.1. What is Restlet?	3
2.2. Why using Restlet	3
2.3. Comparison with other REST and Web frameworks	3
2.4. Restlet editions	3
3. Case study	4
3.1. sect1	4
3.2. sect1	4
3.3. sect1	4
II. Providing RESTful applications	5
4. Providing RESTful applications with Java	6
4.1. Introduction	6
4.2. Defining components and applications	6
4.3. Implementing server resources	6
4.4. Defining routing	6
5. Using Restlet within a Servlet container	7
5.1. Introduction	7
5.2. Configuring the Restlet Servlet	7
5.3. Advanced configurations	7
6. Accessing RESTful applications with Java	8
6.1. Introduction	8
6.2. Using low-level API	8
6.3. Using annotated interfaces	8
6.4. Content negotiation (conneg)	8
III. Accessing RESTful applications	9
7. Accessing RESTful applications with Java	10
7.1. Introduction	10
7.2. Using low-level API	10
7.3. Using annotated interfaces	10
7.4. Content negotiation (conneg)	10
8. Accessing RESTful applications from Android	11
8.1. Introduction	11
8.2. Using low-level API	11
8.3. Using annotated interfaces	11
8.4. Content negotiation (conneg)	11
9. Accessing RESTful applications with Javascript	12
9.1. sect1	12
9.2. sect1	12
9.3. sect1	12

Part I. Introduction

TODO: write part intro

Chapter 1. REST

1.1. sect1

TODO

1.2. sect1

TODO

1.3. sect1

TODO

Chapter 2. Restlet

2.1. What is Restlet?

TODO

2.2. Why using Restlet

TODO

2.3. Comparison with other REST and Web frameworks

TODO

2.4. Restlet editions

TODO

Chapter 3. Case study

3.1. sect1

TODO

3.2. sect1

TODO

3.3. sect1

TODO

Part II. Providing RESTful applications

TODO: write part intro

Chapter 4. Providing RESTful applications with Java

4.1. Introduction

TODO

4.2. Defining components and applications

TODO

4.3. Implementing server resources

TODO

4.4. Defining routing

TODO

Chapter 5. Using Restlet within a Servlet container

5.1. Introduction

TODO

5.2. Configuring the Restlet Servlet

TODO

5.3. Advanced configurations

TODO

Chapter 6. Accessing RESTful applications with Java

6.1. Introduction

TODO

6.2. Using low-level API

TODO

6.3. Using annotated interfaces

TODO

6.4. Content negotiation (conneg)

TODO

Part III. Accessing RESTful applications

TODO: write part intro

Chapter 7. Accessing RESTful applications with Java

7.1. Introduction

TODO

7.2. Using low-level API

TODO

7.3. Using annotated interfaces

TODO

```
public interface Test {  
}
```

7.4. Content negotiation (conneg)

TODO

Chapter 8. Accessing RESTful applications from Android

8.1. Introduction

TODO

8.2. Using low-level API

TODO

8.3. Using annotated interfaces

TODO

```
public interface Test {  
}
```

8.4. Content negotiation (conneg)

TODO

Chapter 9. Accessing RESTful applications with Javascript

9.1. sect1

TODO

9.2. sect1

TODO

9.3. sect1

TODO