

NetBeans 6.1

What's new, PHP?

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Agenda

- **What's NetBeans**
- **New Features in NetBeans 6.1**
- **Demos**
 - PHP Support
 - MySQL Support
 - RESTful Web Services

What Is NetBeans?



NetBeans Is ...

- **A powerful IDE aimed on the Out-Of-The-Box user experience**
- **OpenSource – Free as in Free Beer, Free as in Free Speech**
- **Supported product if you need it**

New Features in Netbeans 6.1



JavaScript Support

- **Semantic Highlighting**
- **Code Completion and Type Analysis**
- **Quick Fixes and Semantic Checks**
- **Refactoring**



Ruby/JRuby Support

- **Editor enhancements, including new hints and fixes**
- **Support for JRuby fast debugging**
- **Platform Manager**
- **Server and database integration improvements in Rails projects**



Built-In Spring Support

- **Bundled Spring Framework 2.5 library**
- **Wizards for XML configuration files and Spring Web MVC controllers**
- **Code completion of bean names and Java classes and properties**
- **Spring Web MVC framework support in web project**



Java Beans Support Is Back

- **Bean Patterns in Navigator**
- **Generate Bean Property**
- **BeanInfo Editor**

And Many More ...

<http://www.netbeans.org/community/releases/61/>

Demos

Demo

PHP Support

Demo

MySQL Support

Demo

RESTFul Webservice

Support



REST

- **URLs point to resources (nouns)**
 - `/person/1`
- **HTTP defines the methods (verbs)**
 - GET: `/person1`
 - POST: `/person1`
 - PUT: `/person1`
 - DELETE: `/person1`

JAX-RS
The Java API
for
RESTful
Web Services

Define the Resources

```
@UriTemplate("/person")  
public class Person {
```

Map the Methods

```
@HttpMethod("GET")
public String getName() {
    return new String("Huck Finn.");
}
```

Demo RESTful Web Services



Conclusion

NetBeans
the only IDE you need