**JAX-RS** is an **API** (Application Programming Interface) for building **RESTful web services** in Java. It simplifies the development of web services that adhere to the **Representational State Transfer (REST)** architectural style. Here are some free resources to learn JAX-RS:

1. [**Baeldung**: Provides an article explaining JAX-RS concepts and offers examples using Jersey and RESTEasy implementations1](https://www.baeldung.com/jax-rs-spec-and-implementations)
2. [**Java Guides**: Offers a comprehensive tutorial covering core JAX-RS concepts, annotations, and the Jersey implementation](https://www.baeldung.com/jax-rs-spec-and-implementations)[2](https://www.javaguides.net/2018/09/jax-rs-tutorial.html)
3. [**Mkyong.com**: Provides quick start examples for JAX-RS using both Jersey and RESTEasy frameworks](https://www.baeldung.com/jax-rs-spec-and-implementations)[3](https://mkyong.com/tutorials/jax-rs-tutorials/)
4. [**LinkedIn Learning**: Offers a video tutorial on understanding the JAX-RS Client API](https://www.baeldung.com/jax-rs-spec-and-implementations)[4](https://www.linkedin.com/learning/java-ee-7-web-services-2/understand-the-jax-rs-client-api)
5. [**Coursera**: Provides a course on RESTful Web Services with JAX-RS](https://www.baeldung.com/jax-rs-spec-and-implementations)[5](https://www.coursera.org/learn/restful-web-services-jax-rs)

Feel free to explore these resources to enhance your understanding of JAX-RS! 🚀