

Information Systems Integration and Testing

1. Introduction
2. Software Integration Strategies
3. Evolution of Software Integration methods
4. Integration based on TCP/IP Sockets
 - Java example for Blocking and Non-Blocking Socket
 - Socket Exercises
 - HTTP server
5. Modern Data Integration based on Protocol Buffer
6. Integration based on RPC Remote Process Call
 - XML-RPC example
7. Object Request Broker
8. Docker integration techniques
 - Simple multi container example
 - Load balancing with haproxy
9. Messaging systems
 - RabbitMQ_simple - simple producer and consumer
 - RabbitMQ - more complex example
10. Web services
 - JAX-WS web service
 - JAX-RS web service
11. Enterprise Service Bus (ESB)

From:

<https://edu.iit.uni-miskolc.hu/> - **Institute of Information Science - University of Miskolc**

Permanent link:

https://edu.iit.uni-miskolc.hu/tanszek:oktatas:iss_t:lecture_notes?rev=1707669014

Last update: **2024/02/11 16:30**

