

Information Systems Integration and Testing

1. Introduction
2. Evolution of Software Integration methods
3. Integration based on TCP/IP Sockets
 - Java example for Blocking and Non-Blocking Socket
 - Socket Exercises
 - HTTP server
4. Modern Data Integration based on Protocol Buffer
5. Integration based on RPC Remote Process Call
 - XML-RPC example
6. Object Request Broker
7. Docker integration techniques
 - Simple multi container example
 - Load balancing with haproxy
8. Messaging systems
 1. RabbitMQ - more complex example
9. Web services
10. 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=1683573336

Last update: **2023/05/08 19:15**

