

# Sync vs Async Communication

Request and wait for a response  
Fire and forget with messages/events

@lorenz/23

## Synchronous



Request-response model

Send a request and wait for some response  
Example: API requests

## Asynchronous



Fire and forget model

Send message/event and forget  
Example: Event Driven Architecture

# Async Communication Best

**Michal Rosen-Zvi**



## **Async Communication Best:**

*Microservices Best Practices for Java* Michael Hofmann, Erin Schnabel, Katherine Stanley, IBM Redbooks, 2017-03-13  
Microservices is an architectural style in which large complex software applications are composed of one or more smaller services. Each of these microservices focuses on completing one task that represents a small business capability. These microservices can be developed in any programming language. This IBM Redbooks publication covers Microservices best practices for Java. It focuses on creating cloud native applications using the latest version of IBM WebSphere Application Server Liberty, IBM Bluemix, and other Open Source Frameworks in the Microservices ecosystem to highlight Microservices best practices for Java.

**Top 100 Productivity Apps to Maximize Your Efficiency** Navneet Singh, Outline for the Book  
Top 100 Productivity Apps to Maximize Your Efficiency Introduction Why productivity apps are essential in 2025 How the right apps can optimize your personal and professional life Criteria for choosing the best productivity apps ease of use integrations scalability etc

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TickTick Smart task planning with built in Pomodoro timer  
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Jens Belner,101-01-01 AI Agents and Automation for Remote Teams 2025 Supercharge Productivity Slash Meetings and

Make AI Your Competitive Advantage The Future of Remote Work Is Here Are You Ready Remote work isn't a trend it's the new reality But let's be honest managing a remote team is hard Too many messages Too many meetings And way too much wasted time That's where AI steps in In AI Agents and Automation for Remote Teams 2025 you'll discover how to harness AI powered tools to cut busywork improve team collaboration and make your remote operations unstoppable Whether you're a team leader entrepreneur or freelancer this book will teach you exactly how to integrate AI into your workflow without the overwhelm What You'll Learn Inside AI Virtual Assistants How tools like ChatGPT Claude and Microsoft Copilot can handle 45% of your admin work Project Management on Autopilot AI driven task tracking deadlines and workflow optimization Meetings Cut in Half AI powered note taking action item tracking and automatic summaries AI for Sales Customer Support How chatbots and AI generated emails boost response rates by 21% Time Management Work Life Balance AI powered scheduling and automated smart breaks for peak focus The AI Adoption Playbook A 30 day plan to implement AI without disrupting your team The AI Tech Stack for 2025 The best AI tools free paid to transform remote work Why You Need This Book Remote teams spend 58% of their time on work about work status updates emails and meetings Source Asana 2024 AI can cut this by 40% AI powered project management reduces delays by 35% Harvard Business Review 2024 Companies using AI driven sales scripts close 25% more deals McKinsey 2024 AI generated meeting summaries capture 27% more key points than humans Harvard Business Review 2024 This isn't just another AI book it's a hands on guide designed for leaders remote teams and businesses who want to scale smarter not harder Who This Book Is For Team Leaders Entrepreneurs Automate operations and boost efficiency without hiring more staff Sales Marketing Professionals Leverage AI for better leads smarter outreach and higher conversion rates Freelancers Solopreneurs Optimize your workflow so you can focus on what really matters Tech Enthusiasts AI Beginners Understand AI in plain English and learn how to use it today Don't Get Left Behind The future of work isn't coming it's already here Companies that embrace AI will outpace the competition Those that don't will struggle to keep up Are you ready to future proof your remote team Get your copy of AI Agents and Automation for Remote Teams 2025 today and start working smarter right now **Top 100 Tools & Applications to Boost Your**

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Culture Without Walls Clara Wrenford, 2025-09-18 The future of work isn't coming; it's already here. Small teams across the globe are thriving without offices, but only when they master the subtle art of building culture at a distance. **Culture Without Walls** is your roadmap to creating a connected, motivated, and inclusive remote team, no matter where you hire from, whether it's LinkedIn, Upwork, or global talent platforms. Inside, you'll uncover how to design powerful digital rituals, foster belonging across time zones, and establish unshakable team norms that drive trust and productivity. Learn how to balance asynchronous etiquette with emotional wellbeing, ensuring your people stay engaged, supported, and inspired. Whether you're a founder scaling your startup, a manager overseeing freelancers, or a leader seeking to unite a distributed workforce, this book equips you with actionable strategies to turn distance into strength. Don't just manage remotely; create a culture that thrives without walls. Take the leap now and transform how your team works, grows, and wins together. **Advanced Distributed Scrum** Kelley O'Connell, 2025-07-25 Master distributed Scrum with real-world strategies and tools such as Slack, Trello, and CI/CD platforms to lead, collaborate, and deliver high-performing Agile projects, no matter where your team is located. Key Features: Help your team succeed globally while staying grounded in Agile Values and the 2020 Scrum Guide. Bridge async and sync work to increase alignment and team accountability. Apply real-world strategies for leading high-performing distributed teams. Purchase of the print or Kindle book includes a free PDF eBook. **Book Description:** The COVID-19 pandemic altered the way teams work, turning remote work into a common practice for Agile teams that were originally founded to be co-located, leaving teams to grapple with remote and hybrid setups. The Agile mindset, however, remains the standard for effective teamwork, and this book integrates distributed work into your Agile and Scrum Values. **Advanced Distributed Scrum** will guide you in harnessing the talents of global team members and overcoming the challenges of working across geographies. Renowned Agile coach and educator Kelley O'Connell distills 25 years of experience into this concise guide. The book begins by establishing the foundational principles of distributed Scrum, highlighting the unique roles and responsibilities within hybrid and remote environments. You'll gain insights into the challenges faced by distributed Agile teams and explore how to cultivate a strong remote team culture, improve communication, and effectively manage conflicts in a virtual space. Finally, you'll put remote Scrum practices into action to maximize the outcomes you're aiming for. By the end of this book, you'll be equipped to lead and nurture high-performing distributed teams, facilitate remote ceremonies,

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The workplace has changed forever and Future Ready Office Etiquette With AI shows you how to thrive in it In a world where hybrid teams virtual meetings and AI powered communication tools define daily work professionalism is being rewritten This insightful guide helps you master the new rules of tone timing and transparency in a tech driven office environment Learn how to balance AI assisted writing with authentic human connection set digital boundaries that prevent burnout and communicate effectively across time zones using async tools and shared documents With clear examples modern frameworks and practical advice this book reveals how to use technology to strengthen not strain your workplace relationships Whether you re a manager refining your team s communication culture or a professional adapting to AI in daily collaboration this book will help you maintain clarity empathy and credibility in every message The future of work is already here equip yourself with the etiquette that defines the next generation of leaders *PC Magazine* ,1992 **Electronics & Wireless World** ,1988

*The Async Advantage* Sofia Lane,2025-09-18 Endless meetings scattered chats and missed handoffs aren t signs of a busy team they re signs of a broken system The future of work is asynchronous and learning to do it well separates thriving organizations from chaotic ones The Async Advantage is your guide to running teams that collaborate effectively without being chained to the same clock You ll discover the core principles of async communication from writing clear documentation and recording short Loom updates to designing smooth handoffs across time zones Learn how to reduce meeting overload set team norms that encourage clarity and build workflows where progress never stalls no matter when people are online Whether you re a leader managing distributed staff or a professional tired of calendar fatigue this book shows you how to create an environment where focus flexibility and results replace interruptions and confusion Async isn t less communication it s smarter communication Done right it unlocks freedom and productivity for everyone *Networking Personal Computers* Michael Durr,1989 Hot Interconnects 11 ,2003 Novell's GroupWise 4 Administrator's Guide Shawn B. Rogers,1995 Take full advantage of Novell s acclaimed feature rich workgroup coordination product The guide describes practical techniques for setting up and troubleshooting a GroupWise system You can now easily connect to other mail systems and to

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**Micro to Mainframe** Michael Durr,Dwayne Walker,1985 **MicroComputer Journal** ,1998 *IBM AS/400* Jim Hoskins,1990 Bestselling author Jim Hoskins presents an updated version of his popular hands on guide to the IBM AS 400 computers This practical guide provides users with everything they need to integrate each AS 400 system into small medium and large sized business environments **Telecommunications** ,1985

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