Building a
Learning
Culture in
Development
Teams

Christoph Stadlinger

s2G.at



The Challenge





Why It Matters Business



TECHNOLOGY EVOLVES RAPIDLY



RETENTION



BUS FACTOR



Why It Matters Developers



MOTIVATION AND ENGAGEMENT



MASTERY



ENERGIZED



What do you think

What do we need for a learning culture?





What do we need(answers from audience)

- engaging leadership
- motivation
- communication
- accountability
- acknowledge to growth
- exit survival mode (fire fighting)
- playground/honesty
- sensible productmanagement
- time



Foundations of a Learning Culture



RESERVE TIME



PSYCHOLOGICAL SAFETY



LEAD BY EXAMPLE



KNOWLEDGE SHARING AS THE NORM



Practical Formats(filled by audience)

- Developers Coffee
- open space
- Learning Hour
- Lunch & Learn
- Collaboration
- Company Collaboration for similar topics
- Mulit-Team Product Refinement



Practical Formats

Learning Hour Mob Exploration Book/Video Club

Mentorship & Pairing

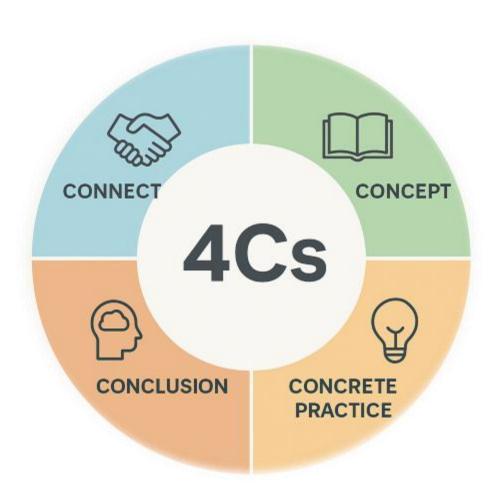
Mini Side Projects

Lunch & Learn

Lightning Talks Coding Dojo & Katas



Learning Hour





Home Book Katas Learning Hours Training Activities Reference Society Contact

Learning Hours

A learning hour is a short training session for a group of software developers.

Find a Learning Hour facilitator's guide:

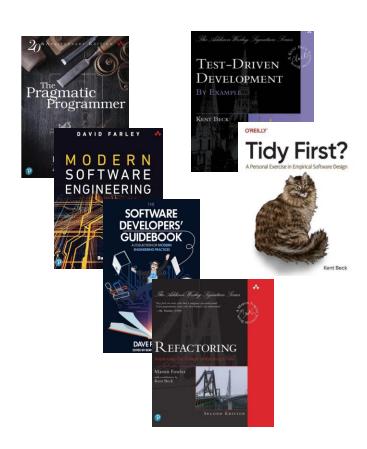
- By <u>Topic</u>By <u>Author</u>
- By Kata
 By Tag

Mob Exploration





Book/Video Club











Mentorship & Pairing





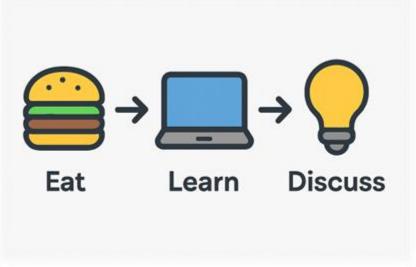
Mini Side Projects





Lunch & Learn





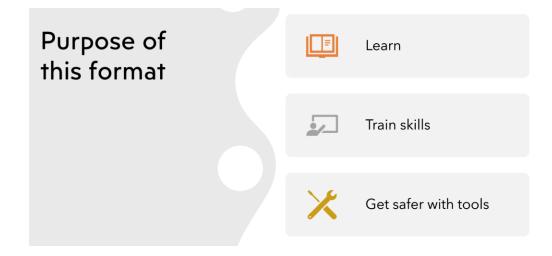


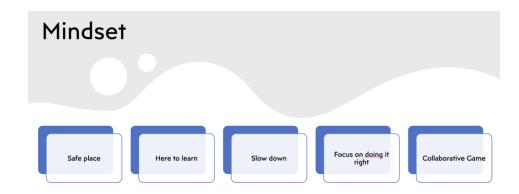
Lightning Talks





Coding Dojo & Katas







Other formats



Making It Stick



INTEGRATE INTO WORKFLOW



ROTATE 'LEARNING CHAMPION' EACH SPRINT



CREATE CROSS-TEAM GUILDS/CHAPTERS



Measuring Success





Measure: participation rate, shared learnings, ramp-up speed

Avoid over-measuring: focus on engagement over KPIs



Selling It to Leadership



FRAME AS ROI, NOT TIME OFF WORK



FASTER ADOPTION
OF NEW TECH



RETENTION & RECRUITMENT ADVANTAGE



HIGHER QUALITY, FEWER MISTAKES



LOWER TRAINING COSTS



Closing & Call to Action

Start small

Consistency

Build momentum over time





Christoph Stadlinger