

# SimpleLink™ Academy

*Connected MCU*

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# Agenda

- Current Challenges
- Where does SimpleLink Academy fit?
- What is SimpleLink Academy?
- Current content offerings
- How is it organized?

# Current Challenges

## Customer Challenges

- Connectivity is in high demand
  - Creates requirements for connectivity to be added to projects in small time windows
- All silicon vendors have different solutions
  - Customers are challenged to learn a solution and be invested in the solution from the get go
  - Important for customers to know where to go and be guided through learning the connectivity & RTOS solution

# SimpleLink Academy Philosophy



## Users Guides

- Brings depth to code examples
- Defines all possibilities of functionality
- Not easy to consume and move forward



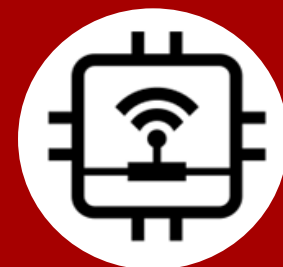
## Code examples

- Defined functionality usually built to express common use cases
- Can be complex
- Requires extensive comments



## SimpleLink Academy

- Starts with code examples
- Establishes clear outcome from lab
- Simplified step-by-step while educating customers
- References Users Guides



## TI-Designs & App Notes

- End-Equipment focused
- Advanced well beyond general code examples
- Great for specific applications

Understanding

Starting Point

Moving Forward

Advanced

# SimpleLink Academy What is it?



Users Guides



Code Examples



## Comprehensive

- Covers all phases of development
  - Basic fundamental labs to advanced topics

## Maintained

- Updated and released every quarter with each SDK

## Self-Paced

- Critical part of customer development flow
  - Great for all customers regardless of background and expertise

## Interactive

- Starts with a code example and establishes an clear goal
  - Step by step instructions to achieve goal while referencing documentation to help customers learn and move forward with their development



EE Tech Content

# Content offerings

- SimpleLink Wide
  - TI-Drivers, TI-RTOS, FreeRTOS, Debugging
- LPRF – BLE, Sub 1-GHz, Zigbee
  - BLE4.2, BLE5.0, TI-OpenThread, TI 15.4-Stack, Sensor Controller Studio,
- ECS – Wi-Fi
  - Provisioning, Secure Sockets, OTA
- MSP432 – Host MCU
  - Bluetooth, Wi-Fi & Sub-1GHz Plugins, Precision ADC Trainings
- More content every quarter! Woo!

# How is it organized?

- Go to [dev.ti.com/tirex/](https://dev.ti.com/tirex/)
- Pick your SDK
- Navigate to SimpleLink Academy
- Start with the [overview page](#)

**THANK YOU!**