

# Introduction

In this lesson, we'll look at a quick walkthrough of what this chapter holds for us.

## WE'LL COVER THE FOLLOWING ^

- Chapter walkthrough

This chapter deals with the integration of microservices based on the **Atom data format**. An [example](#) is provided which uses a simple scenario to illustrate what integration with the help of Atom and REST can look like.

## Chapter walkthrough #

The readers will learn:

- **What** the Atom format is, **how** it functions, and **how it can be exploited** for the asynchronous communication of microservices.
- What **alternatives to Atom** exist for the asynchronous communication via REST/HTTP and what **advantages and disadvantages** the different formats have.
- How **HTTP and REST can be efficiently used**, not only for asynchronous communication.
- What an implementation of an **asynchronous system based on HTTP, REST, and Atom can look like**.

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In the next lesson, we'll discuss the Atom format.