

# **Introducing Markua**

**What's Markua? What does it add to Markdown?**

**Markua =**  
**Markdown -**  
**Inline HTML +**  
**Book Concepts +**  
**Course Concepts**

# Main Contributions of Markua

## Markua has three innovations:

1. The mapping of Markdown headings (h1, h2, h3, etc.) to book structures (parts, chapters, sections, sub-sections, etc.), which provides the ability for Leanpub to produce an ebook from a Markua manuscript with one click.
2. The unified resource and attribute list syntax, which lets Markua handle audio, code, math and video in the same way that it does images, and which supports inline, local and web resource locations.
3. The mapping of book structures to courses, and the creation of a plain-text based microformat for course quizzes and exercises, which supports automated marking and automated production of everything which is required for a MOOC.

# Two Markua Versions

**The Markua Spec is not yet fully implemented on Leanpub**

1. Markua 0.10 - This is documented in the Markua manual (<https://leanpub.com/markua/read>), and is what is fully implemented on Leanpub. This is the default writing mode for new books and courses.
2. Markua 0.30 - This is the Markua spec (<http://markua.com>). It is in an incomplete beta on Leanpub.

# Markua Manual

**This is where you learn how to write in Markua 0.10**

<https://leanpub.com/markua/read>

# Markua Spec

**This is where you learn how to implement Markua 0.30**

<http://markua.com>