

Comprehensive Marker Test Suite

This document tests the progressive-outline function with a focus on **Markers**, **Opacity**, and **Numbering**.

Test Case 1: Opacity Inheritance (The “Smart Fade”)

Objective: The marker should fade together with the text when using the float shortcut.

Expected: Active=Red+Star, Inactive=Faint Red (0.2)+Star

- ★ **Comprehensive Marker Test Suite**
- ★ **Part I: Physics (Active in middle)**
- ★ **Part II: Biology**
- ★ **Part III: Chemistry**

Test Case 2: Complex Numbering + Dictionary Marker

Objective: Verify order [Marker] [Number] [Title] and state-specific icons.

Expected: Checkmark for past, Arrow for current, Circle for future. Numbering I.1.

- ➡ N. Comprehensive Marker Test Suite
- ✓ N. Test Case 1: Opacity Inheritance (The “Smart Fade”)
- ➡ N. Test Case 2: Complex Numbering + Dictionary Marker
 - N. Test Case 3: Alignment & Width
 - N. Test Case 4: Advanced Logic (Function)
 - **N. Part I: Physics (Active in middle)**
 - N. Classical Mechanics
 - N. Quantum Mechanics
 - **N. Part II: Biology**
 - N. Cell Structure
 - N. Genetics
 - **N. Part III: Chemistry**
 - N. Organic
 - N. Inorganic

Test Case 3: Alignment & Width

Objective: Align titles perfectly despite different marker widths.

Expected: Titles aligned vertically. 'Wide' marker takes space.

- Wide** Comprehensive Marker Test Suite
- S** Part I: Physics (Active in middle)
- S** Part II: Biology
- S** Part III: Chemistry

Test Case 4: Advanced Logic (Function)

Objective: Different markers for Level 1 vs Level 2.

Expected: Level 1 = Square, Level 2 = Bullet

- **Comprehensive Marker Test Suite**
 - Test Case 1: Opacity Inheritance (The “Smart Fade”)
 - Test Case 2: Complex Numbering + Dictionary Marker
 - Test Case 3: Alignment & Width
 - **Test Case 4: Advanced Logic (Function)**
- **Part I: Physics (Active in middle)**
 - Classical Mechanics
 - Quantum Mechanics
- **Part II: Biology**
 - Cell Structure
 - Genetics
- **Part III: Chemistry**
 - Organic
 - Inorganic

Part I: Physics (Active in middle)

Classical Mechanics

Quantum Mechanics

– MIDDLE OF DOCUMENT SIMULATION – Here is an outline rendered “in the middle” (after Physics, before Biology). Physics should be **Completed**. Biology should be **Active** (if we are strictly sequential) or **Inactive**. Let’s look at the behavior relative to the current position.

Middle Simulation

- ✓ Comprehensive Marker Test Suite
 - ✓ Test Case 1: Opacity Inheritance (The “Smart Fade”)
 - ✓ Test Case 2: Complex Numbering + Dictionary Marker
 - ✓ Test Case 3: Alignment & Width
 - ✓ Test Case 4: Advanced Logic (Function)
- Part I: Physics (Active in middle)
 - ✓ Classical Mechanics
 - Quantum Mechanics
- Part II: Biology
 - Cell Structure
 - Genetics
- Part III: Chemistry
 - Organic
 - Inorganic

Part II: Biology

Cell Structure

Genetics

Part III: Chemistry

Organic

Inorganic