

## Transition Engine Test Suite

### 1 Basic Usage Example

This section tests the basic setup described in the guide.

```
show heading: h => render-transition(  
  h, mapping: (section: 1, subsection: 2),  
  slide-func: test-slide-func,  
  transitions: (filter: h => h.label == <ex1>)  
)  
  
= Introduction <ex1>  
== Welcome <ex1>
```

Transition Slide

2 Introduction  
2.1 Welcome

Lorem ipsum dolor sit amet.

Transition Slide

## 2 Introduction

### 2.1 Welcome

Lorem ipsum dolor sit amet.

### 3 Filtering Example

This section tests the transition filter (only 'Part' headings should trigger a slide).

```
show heading: h => render-transition(  
  h, mapping: (section: 1),  
  slide-func: test-slide-func,  
  transitions: (  
    filter: h => h.label == <ex2> and repr(h.body).contains('Part')  
  )  
)
```

```
= Part I: The beginning <ex2>  
= Introduction <ex2>
```

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4 Part I: The beginning

## 6 Selective Visibility Example

This section tests different layouts for sections and subsections.

```
show heading: h => render-transition(  
  h, mapping: (section: 1, subsection: 2),  
  slide-func: test-slide-func,  
  transitions: (  
    filter: h => h.label == <ex3>,  
    sections: (visibility: (section: 'all', subsection: 'none')),  
    subsections: (visibility: (section: 'current', subsection: 'current-parent')),  
  )  
)  
  
= Methodology <ex3>  
== Data Collection <ex3>  
== Analysis <ex3>
```

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**7 Introduction**

8 Methodology

Transition Slide

7 Introduction

**8 Methodology**



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**8 Methodology**  
**8.1 Data Collection**  
8.2 Analysis

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**8 Methodology**  
8.1 Data Collection  
**8.2 Analysis**

