

## 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>
```

## Transition Slide

### 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>
```

Transition Slide

**7 Introduction**

**8 Methodology**

Transition Slide

**7 Introduction**

**8 Methodology**

A long horizontal purple bar, likely a placeholder or a redacted section of text.

Transition Slide

## 8 Methodology

### 8.1 Data Collection

### 8.2 Analysis

Transition Slide

## 8 Methodology

### 8.1 Data Collection

### 8.2 Analysis

A long horizontal purple bar.