

# Test cases for pgfkeysaddition.sty

Christian Feuersänger

May 16, 2009

## 1 Testing the ‘is descendant of – predicate’

### 1.1 Testing it for a tikz style

## 2 Testing filtering for errors

### 2.1 unknown handler in /my group/

### 2.2 unknown handler in /handlers/

### 2.3 Check whether error messages come through

## 3 Checking single key selection

### 3.1 command keys: select only /test/a

### 3.2 value keys: select only /test/c

### 3.3 handler keys: select only /test/d

## 4 Checking logical combinations

### 4.1 NOT = /test/b

### 4.2 AND

### 4.3 OR

## 5 Testing filtered key collection

### 5.1 full keys

/my other group/O1=value for O1,/my other group/O2=value for O2

### 5.2 partial keys

O1=value for O1,O2=value for O2

**5.2.1 setting remaining keys**

## **6 Testing pgfkeysalsofiltered**

### **7 Testing family handling**

**7.1 testing .is family init:**

**7.2 testing .activate family:**

**7.3 testing .deactivate family:**

#### **7.4 Testing filtering by active family**

**7.4.1 first: only /test/a should run**

**7.4.2 second: no option should run**

**7.4.3 once more again with dynamic family list detection pgfqkeysactivatefamiliesandfilteroptions**