

Invalid / Valid

Null, "bob"

Null, ""

Valid / Invalid

"", Null

"bob", Null

Invalid / Invalid

Null, Null

Valid / Valid

Empty / Empty

"", ""

Empty / Non-Empty

"", "a" // "a" is almost empty

"", "bob"

Non-Empty / Empty

"a", "" // "a" is almost empty

"bob", ""

Non-Empty / Non-Empty

Successful Match

No Previous Partial Match

Match At Beginning

"bobby", "bob"

Match In Middle

"obobo", "bob"

Match At End

“ooobob”, “bob”

Match At Beginning and End

“bob”, “bob”

“a”, “a”

Previous Partial Match

All combinations of the following 3 dimensions (some are impossible):

1. Partial match position (beginning, middle, end)
2. Match position (beginning, middle, end)
3. Relationship between partial match and match (overlapping, adjacent, neither overlapping nor adjacent)

Unsuccessful Match

No Partial Match

“abcdefg”, “xyz”

Partial Match

Partial Match At Beginning

“box”, “bob”

Partial Match In Middle

“aboxz”, “bob”

Partial Match At End

“hobo”, “bob”

Partial Match At Beginning And End

“bo”, “bob”