

Password			
Equivalence Classes		Value	Expected Result
Acceptable Equivalence Class:	[6-15]	abc123	Valid Password
Acceptable Equivalence Class:	[6-15]	abcXYZ	Invalid Password
Acceptable Equivalence Class:	[6-15]	123456	Invalid Password
Acceptable Equivalence Class:	[6-15]	abc123XYZ	Valid Password
Unacceptable Equivalence Class:	[0-5]	abc12	Invalid Password
Unacceptable Equivalence Class:	[from 16 to +∞]	abcdefghijklmno1234567	Invalid Password
Representative of all Unacceptable Equivalence Classes:	0		Invalid Password

Boundary Value Analysis	Expected Result
Boundary Value 1	abc12
Boundary Value 2	abc123
Boundary Value 3	abcdef
Boundary Value 4	123456
Boundary Value 5	abcd123
Boundary Value 6	abcdefg
Boundary Value 7	1234567
Boundary Value 8	abcdefg1234567
Boundary Value 9	abcdefghijklmn
Boundary Value 10	1.23457E+13
Boundary Value 11	abcdefg12345678
Boundary Value 12	abcdefghijklmno
Boundary Value 13	1.23457E+14
Boundary Value 14	abcdefghijklmno12345678
Boundary Value 15	abcdefghijklmnop
Boundary Value 16	1234567890123456

Email			
Equivalence classes		Value	Expected Result
Acceptable Equivalence Class:	[5-320]	user@example.com	Valid email
Acceptable Equivalence Class:	[5-320]	user123_test@example.co.uk	Valid email
Acceptable Equivalence Class:	[5-320]	userexample.com	Invalid email
Acceptable Equivalence Class:	[5-320]	user@.com	Invalid email
Acceptable Equivalence Class:	[5-320]	@example.com	Invalid email
Acceptable Equivalence Class:	[5-320]	user!k@example.com	Invalid email
Unacceptable Equivalence Class:	[0-4]	a@.c	Invalid email
Unacceptable Equivalence Class:	[from 321 to +∞]		Invalid email
Representative of an Unacceptable Equivalence Class:	0		Invalid email

Boundary Value Analysis		Expected Result
Boundary Value 1	a?.c	Invalid email
Boundary Value 2	a@b.c	Valid email
Boundary Value 3	a!b.c	Invalid email
Boundary Value 4	ad@b.c	Valid email
Boundary Value 5	ar!b.c	Invalid email
Boundary Value 6 (319 symbols for valid email)		Valid email
Boundary Value 7 (319 symbols for invalid email)		Invalid email
Boundary Value 8 (320 symbols for valid email)		Valid email
Boundary Value 9 (320 symbols for invalid email)		Invalid email
Boundary Value 10 (321 symbols)		Invalid email