

BOUNDARY TESTING

http://www.tutorialspoint.com/software_testing_dictionary/boundary_testing.htm

Copyright © tutorialspoint.com

What is Boundary Testing?

Boundary value analysis is a type of black box or specification based testing technique in which tests are performed using the boundary values.

Example:

An exam has a pass boundary at 50 percent, merit at 75 percent and distinction at 85 percent. The Valid Boundary values for this scenario will be as follows:

```
49, 50 - for pass
74, 75 - for merit
84, 85 - for distinction
```

Boundary values are validated against both the valid boundaries and invalid boundaries.

The Invalid Boundary Cases for the above example can be given as follows:

```
0 - for lower limit boundary value
101 - for upper limit boundary value
```