

Test

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Overview

1 Q 2.3: Decision tables

Specification-Based Test Techniques

- Black-box testing
- Test cases derived from specification
- Test the system according to the specification

Decision Tables

Test combinations of input

- 1 Table of combinations
- 2 Reduce the table

Example

Loan Repayment

Monthly amount

Number of years

If both are entered, then the system will make a compromise.

Example

Condition	Rule 1	Rule 2	Rule 3	Rule 4
Monthly amount	T	F	T	F
Number of years	F	T	T	F
Output	M	Y	C	

Other Techniques

If the amount is higher than 1000\$ the loan becomes more expensive.

Equivalence partitioning, Boundary value analysis

The End

“Testing shows the presence, not the absence of bugs.”
— *Edsger W. Dijkstra*