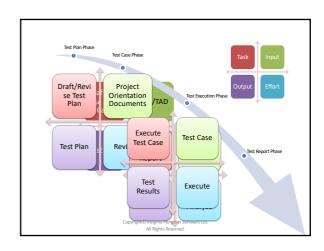


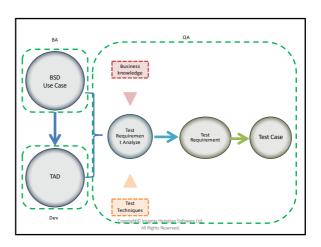
Roadmap

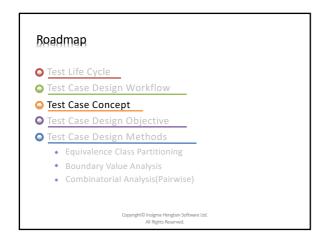
Test Life Cycle
Test Case Design Workflow
Test Case Concept
Test Case Design Objective
Test Case Design Methods
Equivalence Class Partitioning
Boundary Value Analysis
Combinatorial Analysis(Pairwise)

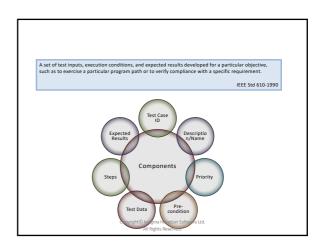


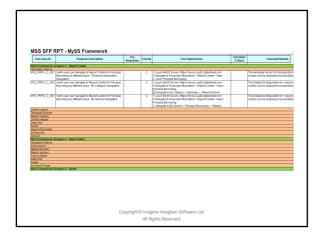
Boadmap

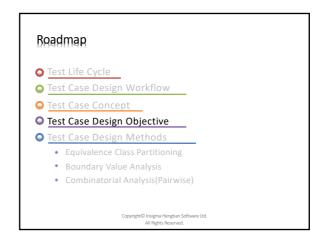
Test Life Cycle
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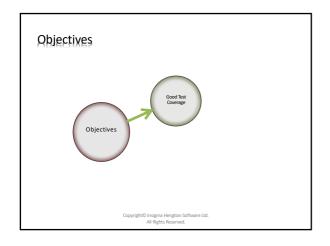


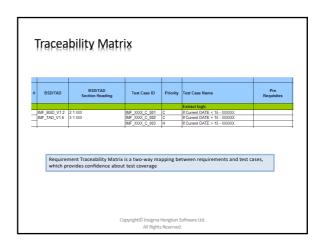


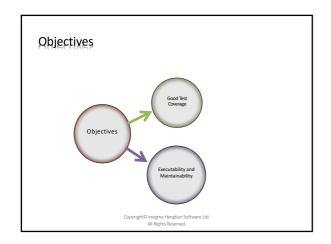


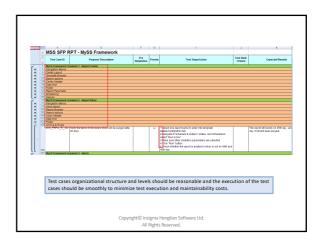


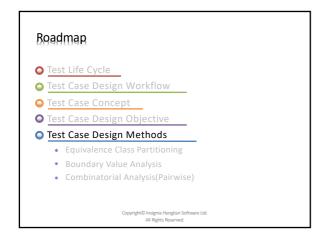


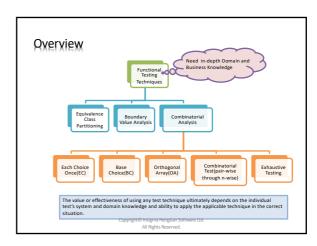


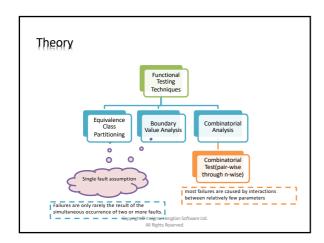


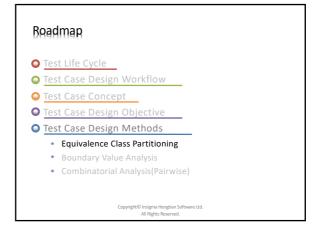


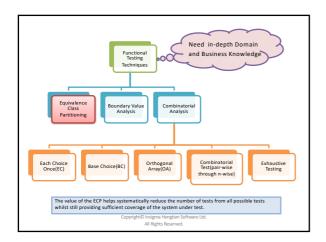


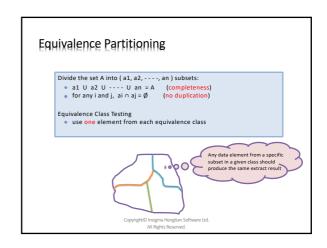


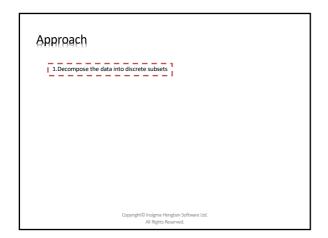


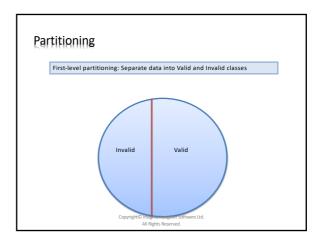


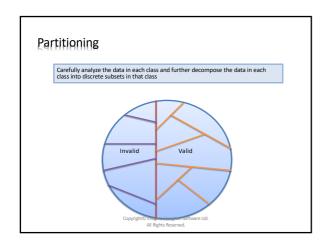


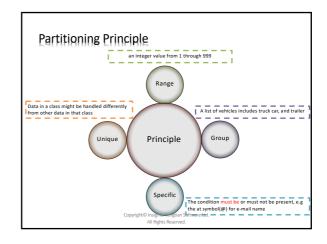




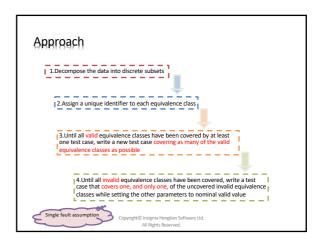


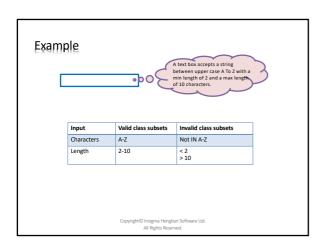


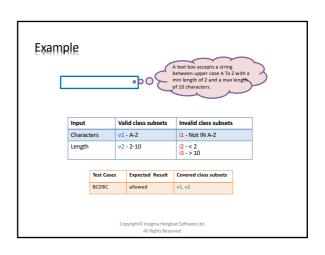


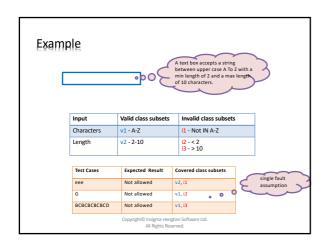


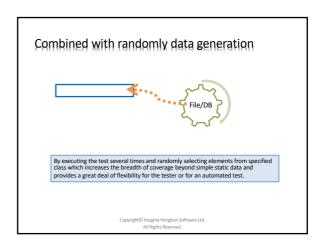


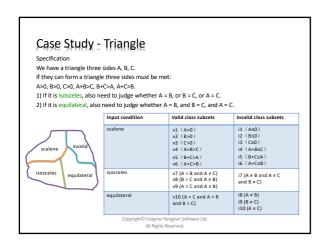




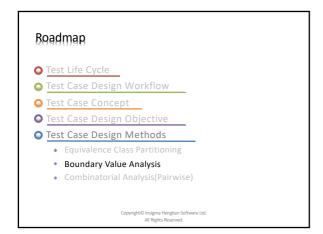


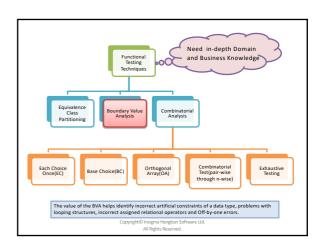


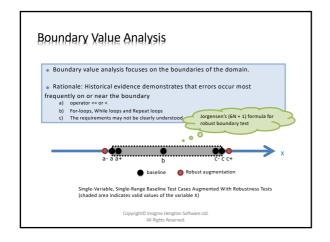


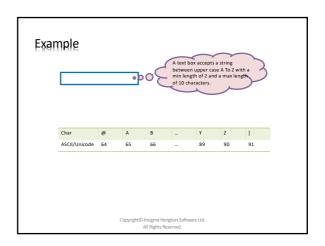


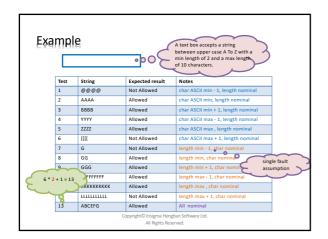
_		T	
ID 1	[A, B, C]	Covered class subsets	Output
		v1, v2, v3, v4, v5, v6	
2	[3, 3, 4]	v1, v2, v3, v4, v5, v6, v7	isosceles
3	[3, 4, 4]	v1, v2, v3, v4, v5, v6, v8	isosceles
4	[3, 4, 3]	v1, v2, v3, v4, v5, v6, v9	isosceles
5	[3, 3, 3]	v1, v2, v3, v4, v5, v6, v10	equilateral
6	[0, 1, 2]	i1	invalid
7	[1, 0, 2]	i2	invalid
8	[1, 2, 0]	i3	invalid
9	[1, 2, 3]	i4	invalid
10	[1, 3, 2]	i5 invalid	
11	[3, 1, 2]	i6	invalid
12	[3, 4, 6]	v1, v2, v3, v4, v5, v6, i7	scalene
13	[3, 4, 4]	v1, v2, v3, v4, v5, v6, i8	isosceles
14	[3, 4, 3]	v1, v2, v3, v4, v5, v6, i9	isosceles
15	[3, 3, 4]	v1, v2, v3, v4, v5, v6, i10	isosceles

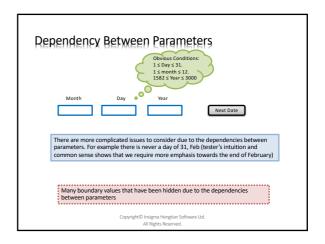


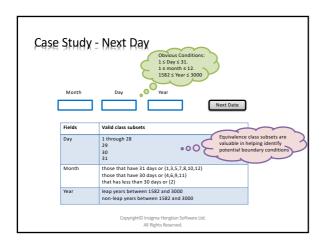


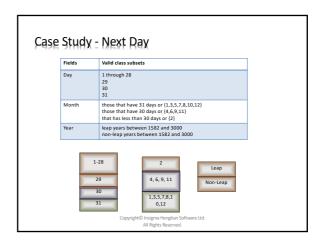


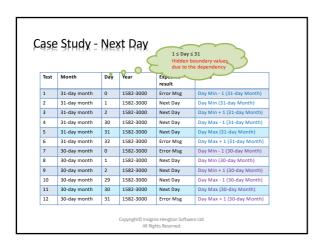


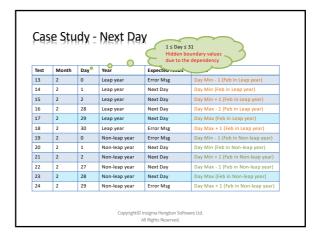


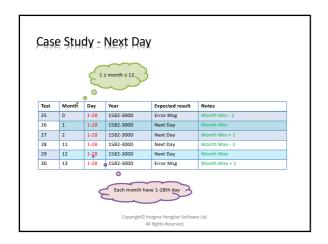


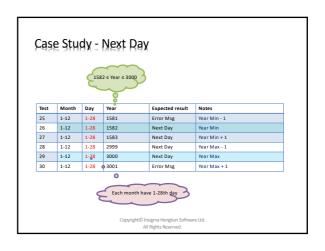


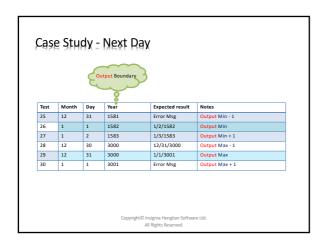


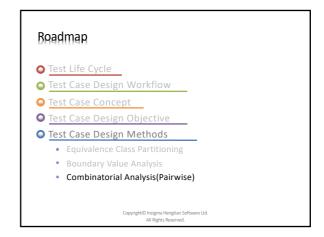


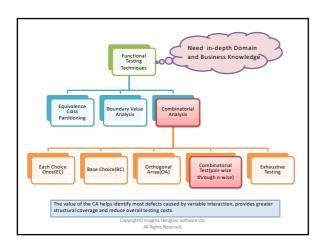


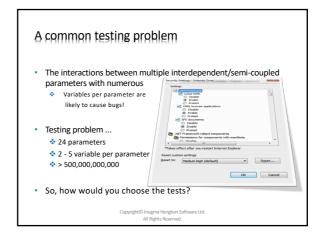










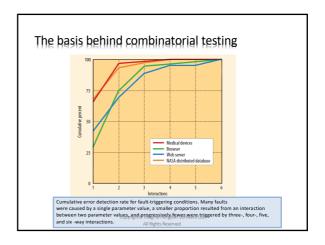


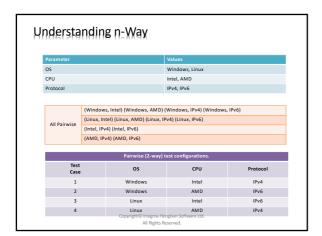
## Testing challenge

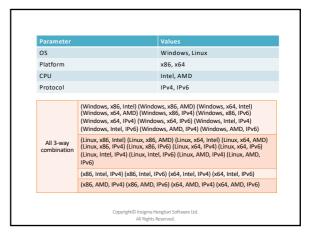
- Design extremely small subset of tests from all possibilities
- · Within a limited amount of time
- · Provide a high degree of confidence

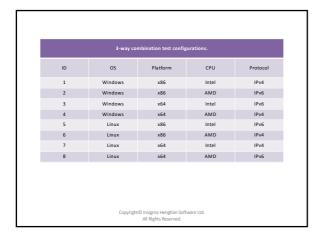
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Scenario - Configuration			
Parameter	Number of Values	Values	
os	6	XP SP2, Vista SP1, 7, Server 2003 SP2, Server 2008 SP1, Server 2008 R2	
Language	25	(using 3-letter language abbreviations)  ARA, CHS, CHT, CSY, DAN, DEU, ELL, ENG, ESN, FIN, FRA, HEB, HUN, ITA, JPN, KOR, NLD, NOR, PLK, PSE, PTB, PTG, RUS, SVE, TRK	
System Locale	2	Same as OS language, TRK	
Flavor	2	Free, Checked	
Platform	3	x86, x64, x64 wow	
IE version	3	OS default, IE7, IE8	
High DPI	2	120 DPI, 96 DPI	
Theme	6	Native, Classic, Luna, Royale, Classic High Contrast, Aero	
Side-by-side	9	3.5 SP1 + 4 (3.5 tests), 3.5 SP1 + 4 (4 tests), 3.5 SP1 + 4 - 4 (3.5 tests), 4 + Mock 4.5 (4 tests), 4 + Mock 5 (4 tests), 4 + 3.5 SP1 (4 tests), 4 + 3.5 SP1 (3.5 tests), 4 + 3.5 SP1 - 4 (3.5 tests), 4 (4 tests)	

