

Deliverable 2 Report

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KEYWORDS

Labeling Defective Classes

1 INTRODUCTION

Table 1: Invalid equivalence classes and representatives of DiskChecker method

Parameter	Equivalence Classes	Representatives
threshold	$vEC_1: 0 < \text{warnThreshold} \leq x < 1$	0, 5
	$iEC_1: x \leq 0$	0
	$iEC_2: x \geq 1$	1
	$iEC_3: 0 < x < \text{warnThreshold} < 1$	1
warnThreshold	$vEC_1: 0 < x \leq \text{threshold} < 1$	0, 5
	$iEC_1: x \leq 0$	0
	$iEC_2: 1 > x > \text{threshold} > 0$	0
	$iEC_3: x \geq 1$	1

Table 2: Invalid equivalence classes and representatives of getTotalFreeSpace method

Parameter	Equivalence Classes	Representatives
dirs	vEC_1 : Valid List<File> object inside which there are valid File objects	-
	iEC_1 : Null object	null
	iEC_2 : Valid List<File> object inside which there are invalid File objects	-

Table 3: Libraries used in our implementation

Name	Description	Link
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