	Test				Expected		
Test Group	Case ID	Test Scenario	Test Steps	Test Data	Results	Actual Results	Pass/Fail
		Customer					
		selects valid	1. Click on Find				
		directory with	Directory Button 2.				
			Select valid directory		User should see		
Test Suite 1 -		and click	with photo duplicates	directory path =	the groups of	groups of duplicates	
finding directory	TC101	choose	3. Click choose	/Users/Rayne/Desktop/Demo	duplicates	are shown	Pass
		Customer	1. Click on Find				
		selects valid	Directory Button 2.				
		directory with	Select valid directory		User should see	_	
		•	with duplcates 3.	directory path =	the home page	sees home page	
	TC102		Click cancel	/Users/Rayne/Desktop/Demo	again	again	pass
		Customer	1. Click on Find				
		•	Directory Button 2.		user cannot click		
		with no photos	Select directory with	directory path =	on choose when	unable to click on	
		and click	no photos 3. Click	· -	no directory is	choose when no	
	TC103	choose	choose	0	selected	directory is selected	pass
			1. Click on Find				
		Customer	Directory Button 2.				
		•	Select directory with	directory path =	User should see	_	
		with no photos	no photos 3. Click	/Users/Rayne/Desktop/invalid_dem	the home page	sees home page	
	TC104	and click cancel	choose	0	again	again	pass
		Customer	 			<u>.</u>	
		selects directory				stays on the select	
		with no photos	Directory Button 2.	directory path =	User should stay	directory page until	
		and does	Select directory with	/Users/Rayne/Desktop/invalid_dem	on the select	cancel or choose is	
	TC105	nothing	no photos	0	directory page	clicked	pass

		Customer				l	l
		selects valid					
			1 Oliak an Find				
		directory with	1. Click on Find			stays on the select	
		l ·	Directory Button 2.	Parata and	User should stay	directory page until	
	<b>T</b> 0400	and does	Select valid directory	directory path =	on the select	cancel or choose is	
	TC106	nothing	with photo duplicates	/Users/Rayne/Desktop/Demo	directory page	clicked	pass
		Customer					
		selects directory					
		with photos but	Directory Button 2.			pop up says "no	
		no duplicates	Select directory with	directory path =	User should see	duplicates are	
		and click	no duplicates 3. Click	/Users/Rayne/Desktop/invalid_dem	the home page	found" and sees	
	TC107	choose	choose	0	again	home page again	pass
		Customer					
		selects directory					
		with photos but	Directory Button 2.			stays on the select	
		no duplicates	Select directory with	directory path =	User should stay	directory page until	
		and does	photos and no	/Users/Rayne/Desktop/invalid_dem	on the select	cancel or choose is	
	TC108	nothing	duplicates	0	directory page	clicked	pass
			1. Click on Find				
		Customer	Directory Button 2.				
		selects directory	Select directory with	directory path =	User should see		
		with no photos	no duplicates 3. Click	/Users/Rayne/Desktop/invalid_dem	the home page	sees home page	
	TC109	and click cancel	choose	О	again	again	pass
				Photo1 path =			
				Users/paigehanssen/Desktop/PicS			
				orterTest/more	Photos should be		
Test Suite 2 -		User selects	1. Click on multiple	photos/madeira_edit; Photo2 path	deleted		
multiple		multiple photos	photos. 2. Click the	=	permanently from	Photos removed	
selection and		and confirms	delete button. 3.	Users/paigehanssen/Desktop/PicS	the group and the	from computer and	
deletion	TC201	delete	Click yes.	orterTest/more	window pane.	from the frame.	pass
			-	Photo1 path =	•		
		User selects	1. Click on multiple	Users/paigehanssen/Desktop/PicS			
		multiple photos	photos. 2. Click the	orterTest; Photo2 path =			
		and cancels	Move to Trash	Users/paigehanssen/Desktop/PicS	Photos should	Photos are not	
	TC202	delete	button. 3. Click no.	orterTest/	not be deleted.	deleted.	pass

				Photos should		
				remain in the		
			Photo1 path =	folder and		
	User selects	1. Select photos. 2.	Users/paigehanssen/Desktop/PicS	duplicate group.		
	multiple photos	Click the "X" in top	orterTest; Photo2 path =	Duplicate viewing	Photos remain,	
	and exits the	left corner to close	Users/paigehanssen/Desktop/PicS	frame should	frame is closed	
TC203			orterTest/	close.		200
10203	frame	frame.	orter rest/	ciose.	properly.	pass
	User does not			Nothing should		
	select any	1. Click the delete		happen when	Nothing happens	
		button without any		delete button is	when delete button	
TC204	to delete them	selected photos.	Selected photos: none	clicked.	is clicked.	pass
10204	to delete them	solected priotos.	остолей риотоз. попе	Delete button	is olicited.	μασσ
				should not be		
	User selects	1. Select photos. 2.		activated and		
	multiple photos,	Deselect all photos.		nothing should	Nothing happens	
	deselects, then	3. Click delete		happen when	when delete button	
TC205	tries to delete	button.	Salastad photos: papa	clicked.	is clicked.	2000
10205	tries to delete	button.	Selected photos: none Photo1 path =	clicked.	is clicked.	pass
	User selects,	1. Select photos. 2.	Users/paigehanssen/Desktop/PicS			
	deselects	Deselect all photos.	orterTest/more photos/PSlogo;	Most recently		
	photos and	3. Select one or more		selected photos		
	l '		•	•	Only the endented	
T0000	reselects, then	photos. 4. Delete	Users/paigehanssen/Desktop/PicS	should be	Only the selected	
TC206	clicks delete	selected photos.	orterTest/more photos/PSlogo copy	deleted.	photos are deleted.	pass
	User selects,	1. Select photos. 2.	Photo1 path =			
	deselects	Deselect all photos.	Users/paigehanssen/Desktop/PicS	Mastrace		
	photos and	3. Select one or more		Most recently		
	reselects, then	photos. 4. Click Move	•	selected photos	<b>.</b>	
<b>T</b>	clicks and	to Trash button. 5.	Users/paigehanssen/Desktop/PicS	should be	No photos are	
TC207	cancels delete	Click no.	orterTest/more photos/PSlogo copy	deleted.	deleted.	pass
			Photo path =	Photo should be		
			Users/paigehanssen/Desktop/PicS	deleted from the	Photos are deleted	
	User selects	1. Select one photo.	orterTest/more photos/IMG_1061	original photo	from the window	
	one photo and	2. Click the delete	copy 2; Destination: deleted	and the window	and from the group	
TC208		button. 3. Click yes	permanently	pane.	of duplicates.	pass
	User selects	1. Select one photo.	Photo path =			
	one photo and	2. Click the delete	Users/paigehanssen/Desktop/PicS	Photo should not		
TC209	cancels delete	button. 3. Click no.	orterTest/more photos/IMG_1061	be deleted.	Photo is not deleted	pass

				Photo should		
				remain in the		
				folder and		
		1. Select one photo.		duplicate group.	Photos remain in	
	User selects	2. Click the "X" in top		Duplicate viewing	the folder and in the	
	one photo and	left corner to close		frame should	group, frame is	
TC210	exits the frame	frame.	Selected photos: none	close.	closed.	pass
	User selects			Nothing should	0.0000.	P 4.00
	one photo,	1. Select one photo.		happen when	Nothing happens	
	deselects, then	2. Deselect photo. 3.		delete button is	when delete button	
TC211	tries to delete	Click delete button.	Selected photos: none	clicked.	is clicked.	pass
	User selects		,			1
	one photo,	1. Select one photo.				
	•	2. Deselect photo. 3.	Photo path =	Most recently		
	and reselects,	Select one photo. 4.	Users/paigehanssen/Desktop/PicS	selected photo	Most recently	
	then clicks	Click delete button.	orterTest/more photos/neature;	should be	selected photo is	
TC212	delete	5. Click yes	Destination: permanently deleted.	deleted.	deleted.	pass
	User selects					
	one photo,	1. Select one photo.				
	deselects photo	2. Deselect photo. 3.	Photo path =			
	and reselects,	Select one photo. 4.	Users/paigehanssen/Desktop/PicS			
	then clicks and	Click delete. 5. Click	orterTest/more photos/n85re.So.79	No photos should	No photos are	
TC213	cancels delete	no	сору	be deleted.	deleted.	pass
			Photo1 path =	Photos should be		
			Users/paigehanssen/Desktop/PicS	deleted from the		
			orterTest copy/more	original photo		
	User selects all		photos/n85re.So.79 copy; Photo2	and the window		
	photos, clicks		path =	pane, frame	Photos are deleted	
	the delete	Select all photos.	Users/paigehanssen/Desktop/PicS	should close and	from group, frame	
	button and	2. Click the delete	orterTest copy/more	group should be	closes, group is	
TC214	confirms	button. 3. Click yes	photos/n85re.So.79; Destination:	removed.	removed.	pass

F		Ī			ı	T	
				Photo1 path =			
				Users/paigehanssen/Desktop/PicS			
				orterTest copy/more			
				photos/madeira_edit copy; Photo2			
		User selects all		path =			
		photos and		Users/paigehanssen/Desktop/PicS			
		clicks the delete	1. Select all photos.	orterTest copy/more			
		button and	2. Click the delete	photos/madeira_edit copy 2;	Photos should	No photos are	
	TC215	cancels	button. 3. Click no	Photo3 path =	not be deleted.	deleted.	pass
				Photo1 path =			
				Users/paigehanssen/Desktop/PicS			
				orterTest copy/more	Photo should		
				photos/madeira_edit copy; Photo2	remain in the		
				path =	folder and		
			1. Select one photo.	Users/paigehanssen/Desktop/PicS	duplicate group.	Photos remain in	
		User selects all	2. Click the "X" in top	orterTest copy/more	Duplicate viewing	the folder and in the	
		photos and exits	left corner to close	photos/madeira_edit copy 2;	frame should	group, frame is	
	TC216	the frame	frame.	Photo3 path =	close.	closed.	pass
		User selects all			Nothing should		
		photos,	1. Select one photo.		happen when	Nothing happens	
		deselects, then	2. Deselect photo. 3.		delete button is	when delete button	
	TC217	tries to delete	Click delete button.	Selected photos: none	clicked.	is clicked.	pass
				Photo1 path =			
				Users/paigehanssen/Desktop/PicS			
				orterTest copy/more			
		User selects all		photos/madeira_edit copy; Photo2			
		photos,		path =	All photos should		
		deselects	1. Select one photo.	Users/paigehanssen/Desktop/PicS	be deleted, frame	All duplicates are	
		photos and	2. Deselect photo. 3.	orterTest copy/more	should close and	deleted, frame is	
		reselects, then	Select one photo. 4.	photos/madeira_edit copy 2;	group of	closed, that	
		clicks and	Click delete button.	Photo3 path =	duplicates should	duplicate group is	
	TC218	confirms delete	5. Click yes	Users/paigehanssen/Desktop/PicS	be removed.	no longer displayed.	pass

		User selects all		Photo1 path =			
		photos,		Users/paigehanssen/Desktop/PicS			
		deselects	1. Select one photo.	orterTest copy/neature; Photo2			
		photos and	2. Deselect photo. 3.	path =			
		reselects, then	Select one photo. 4.	Users/paigehanssen/Desktop/PicS			
		clicks and	Click delete button.	orterTest copy/neature copy;	No photos should	•	
	TC219	cancels delete.	5. Click no.	Photo3 path =	be deleted.	deleted.	pass
Test Suite 3 - multiple					User should successfully move photo to		
selection and		User selects a	1. Select a single	Destination Directory	•	Photo was moved to	
moving		single photo	photo 2. Click the	path=Users/jacobtower/PicSorterT	remove moved	the correct directory	
selected		and tries to	move button 3.	est Photo		and frame was	
duplicates to a		move it to an	Select an existing	path=Users/jacobtower/photos/neat	•	updated to remove	
· '	TC301	existing folder	folder 4. Click choose		duplicates	the correct image	pass
	TC302	User selects a group of photos and tries to move them to an existing folder	1. Select a group of photos 2. Click the move button 3. Select an existing folder 4. Click Choose	Destination Directory path=Users/jacobtower/PicSorterT est photo1 path=Users/jacobtower/photos/stoc k1.jpg photo2 path=Users/jacobtower/photos/stoc k1 copy.jpg	User should successfully move photos to selected location, all selected photos should be removed from frame displaying all duplicate images	All selected photos were moved to the correct directory and removed from the display of all duplicate images	pass
		User selects a	1. Select a single	Destination File			
		single photo	photo 2. Click the	Path=Users/jacobtower/eclipse-			
		and tries to	move button 3.	workspace/PicSorter/src/Home.jav			
		move it to an	Select a file that is	a Photo	User should not		
		invalid location	not a folder 4. Select	path=Users/jacobtower/photos/neat	be able to select	Non-folder file could	
	TC303	(not a folder)	Choose	ure.png	the non-folder file	not be selected	pass

1	I		Т		T	
	User selects a					
	group of photos	Select a single				
	and tries to	photo 2. Click the				
	move them to	move button 3.				
	an invalid	Select a file that is		User should not		
	location (not a	not a folder 4. Select		be able to select	Non-folder file could	
TC304	folder)	Choose	Destination File Name = Home.java	the non-folder file	not be selected	pass
	User selects a	1. Select a single		Finder should		
	single photo,	photo 2. Click the	Photo	close and return	Finder closed and	
	tries to move it,	move button 3. Click	path=Users/jacobtower/photos/neat	to the selection	returned to selection	
TC305	and hits cancel	the cancel button	ure.png	screen	screen	pass
	User selects a		photo1 path =			
	group of photos,	1. Select a group of	Users/jacobtower/photos/stock1.jpg	Finder should		
	tries to move	photos 2. Click the	photo2 path=	close and return	Finder closed and	
	them, and hits	move button 3. Click	Users/jacobtower/photos/stock1	to the selection	returned to selection	
TC306	cancel	the cancel button	copy.jpg	screen	screen	pass
	User selects a					
	single photo	1. Select a single		User should not		
	and closes the	photo 2. Click the		be able to close		
	window while	move button 3. Click	Photo	window, but	Finder closed and	
	selecting a	the close window	path=Users/jacobtower/photos/neat	should be able to	returned to selection	
TC307	destination	button	ure.png	close the finder	screen	pass
	User selects a					
	group of photos	1. Select a single	photo1 path =	User should not		
	and closes the	photo 2. Click the	Users/jacobtower/photos/stock1.jpg	be able to close		
	window while	move button 3. Click	photo2 path=	window, but	Finder closed and	
	selecting a	the close window	Users/jacobtower/photos/stock1	should be able to	returned to selection	
TC308	destination	button	copy.jpg	close the finder	screen	pass
	User does not					
	select any			Button should not	User can click on	
		1. Click the move	Photo	perform any	button but nothing	
TC309	to move them	photos button	directory=Users/jacobtower/photos		occurs	pass

		User selects all	Select all images in a duplicate set 2.  Click the move	Photo directory=Users/jacobtower/photos photo1 path = Users/jacobtower/photos/stock1.jpg photo2 path= Users/jacobtower/photos/stock1	All photos selected should have the new location. The frame should close and the duplicate set	All selected photos were moved to the correct directory and the window displaying the duplicates was closed. The display	
		photos in a duplicate set	buttton 3. Select the	copy.jpg Source	should be	of all duplicate sets was adjusted to no	
		and moves	destination folder 4.			longer contain that	
	TC310	them	Click choose	terTest	display of all sets.	_	pass
Test Suite 4 -		Load 100	1. Create folder test_folder 2. Add 100 images to test_folder 3. Compile "javac HashTest.java" and run "java HashTest <filepath>/test_folder " 4. Record the time it takes to load (the</filepath>	Foldows containing images.	Load time < 1		
system	TC404	images into the	output of the test	Folders containing images:		10 100260425 000	Foil
performance	TC401	hash map  Load 250 images into the	program) 1. Add 150 images to test_folder 2. Compile "javac HashTest.java" and run "java HashTest <filepath>/test_folder " 3. Record the time it</filepath>	Directory - test_folder  Folders containing images:	sec.  Load time < 1	10.189260435 sec.	Fail
	TC402	hash map	takes to load (the	Directory - test_folder	sec.	24.378751921 sec.	Fail

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		1. Add 250 images to				
		test_folder 2.				
		Compile "javac				
		HashTest.java" and				
		run "java HashTest				
	Load 500	<filepath>/test_folder</filepath>				
	images into the	" 3. Record the time it	Folders containing images:	Load time < 1		
TC403	hash map	takes to load (the	Directory - test_folder	sec.	50.464527989 sec.	Fail
		1. Add 500 images to				
		test_folder 2.				
		Compile "javac				
		HashTest.java" and				
		run "java HashTest				
	Load 1000	<filepath>/test_folder</filepath>				
	images into the	" 3. Record the time it	Folders containing images:	Load time = 1		
TC404	hash map	takes to load (the	Directory - test_folder	sec.	108.459579726 sec.	Fail
		1. Add 1500 images				
		to test_folder 2.				
		Compile "javac				
		HashTest.java" and				
		run "java HashTest				
	Load 2500	<filepath>/test_folder</filepath>				
	images into the	" 3. Record the time it	Folders containing images:	Load time = 1.5		
TC405	hash map	takes to load (the	Directory - test_folder	sec.	296.351140724 sec.	Fail
		1. Add 2500 images				
		to test_folder 2.				
		Compile "javac				
		HashTest.java" and				
		run "java HashTest				
	Load 5000	<filepath>/test_folder</filepath>				
	images into the	" 3. Record the time it	Folders containing images:	Load time = 3		
TC406	hash map	takes to load (the	Directory - test_folder	sec.	644.316035517 sec.	Fail

			1. Add 5000 images				
			to test folder <b>2</b> .				
			<b>—</b>				
			Compile "javac				
			HashTest.java" and				
			run "java HashTest				
		Load 10000	<filepath>/test_folder</filepath>		_		
		images into the		Folders containing images:	Load time = 5	1210.539088806	
	TC407	hash map	takes to load (the	Directory - test_folder	sec.	sec.	Fail
			<b>1.</b> Delete 9000				
			images in test_folder				
			2. Create 10 folders				
			in test_folder called				
			subfolder <n> 3. Add</n>				
			100 images to each				
			subfolder <b>4.</b> Compile				
		Load 1000	"javac				
		images in 10	HashTest.java" and	Folders containing images:			
		sub directories	run "java HashTest	Directory - test_folder; Sub-			
		into the hash	<filepath>/test_folder</filepath>	directories: sub_folder_n (where n	Load time = 1		
	TC408	map	" 5. Record the time it	is the number of the folder)	sec.	128.071140724 sec.	Fail
			1. Create 15 more				
			folders in test_folder				
			called subfolder <n></n>				
			2. Move 40 images to				
			each subfolder from				
			those subfolders				
			containing 100 so				
			that every folder has				
			40 images 3. Compile				
1			"javac				
1		Load 1000	HashTest.java" and				
		images in 25	run "java HashTest	Folders containing images:			
		sub directories	<filepath>/test_folder</filepath>	Directory - test folder; Sub-			
1		into the hash	" <b>4.</b> Record the time it		Load time = 1.25		
	TC409	map	takes to load (the	is the number of the folder)	sec.	133.268486376 sec.	Fail

		4 Create OF reserve				
		1. Create 25 more				
		folders in test_folder				
		called subfolder <n></n>				
		2. Move 25 images to				
		each subfolder from				
		those subfolders				
		containing 40 so that				
		every folder has 25				
		images 3. Compile				
		"javac				
	Load 1000	HashTest.java" and				
	images in 50	run "java HashTest	Folders containing images:			
	sub directories	<filepath>/test_folder</filepath>	Directory - test_folder; Sub-			
	into the hash	" 4. Record the time it	directories: sub_folder_n (where n	Load time = 1.5		
TC410	map	takes to load (the	is the number of the folder)	sec.	125.889764098 sec.	Fail
		1. Create 50 more				
		folders in test_folder				
		called subfolder <n></n>				
		2. Move 10 images to				
		each subfolder from				
		those subfolders				
		containing 25 so that				
		every folder has 10				
		images 3. Compile				
		"javac				
	Load 1000	HashTest.java" and				
	images in 100	run "java HashTest	Folders containing images:			
	sub directories	<filepath>/test_folder</filepath>	Directory - test_folder; Sub-			
	into the hash	· -	directories: sub_folder_n (where n	Load time = 2		
TC411	map	takes to load (the	is the number of the folder)	sec.	124.934012353 sec.	Fail

4.0000000000000000000000000000000000000	
1. Create 10 folders	
in test_folder called	
subfolder <n> 2.</n>	
Move 100 images to	
each subfolder 3.	
Create a	
subsubfolder in each	
of these subfolders 4.	
Load 1000 Move 50 images in	
images in 10 each subfolder into	
sub directories the subsubfolder 5.	
and 1 sub sub Compile "javac Folders containing images:	
directory each HashTest.java" and Directory - test_folder; Sub-	
(for a total of 20 run "java HashTest directories: sub_folder_n (where n	
directories) into <filepath>/test folder is the number of the folder); Sub- Load time = 5</filepath>	
TC412 the hash map "6. Record the time it sub-directories: sub sub folder sec. 125.428625453 se	c. Fail
1. Create folder	
test folder 2. Add	
100 images to	
test folder 3.	
Compile "javac	
Test Suite 5 - HashTest.java" and	
test system run "java HashTest	
performance <filepath>/test_folder</filepath>	
using file size 4. Record the time it	
hashing instead Load 100 takes to load (the	
of dHash images into the output of the test Folders containing images: Load time < 1	
hashing TC501 hash map program) Directory - test_folder sec. 0.002092228 sec.	Pass
1. Add 150 images to	
test folder 2.	
Compile "javac	
HashTest.java" and	
run "java HashTest	
Load 250 <filepath>/test_folder</filepath>	
images into the "3. Record the time it Folders containing images: Load time < 1	
TC502 hash map takes to load (the Directory - test_folder sec. 0.005128078 sec.	Pass

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		1. Add 250 images to				
		test_folder 2.				
		Compile "javac				
		HashTest.java" and				
		run "java HashTest				
	Load 500	<filepath>/test_folder</filepath>				
	images into the	" 3. Record the time it	Folders containing images:	Load time < 1		
TC503	hash map	takes to load (the	Directory - test_folder	sec.	0.009097533 sec.	Pass
		1. Add 500 images to				
		test_folder 2.				
		Compile "javac				
		HashTest.java" and				
		run "java HashTest				
	Load 1000	<filepath>/test_folder</filepath>				
	images into the	" 3. Record the time it	Folders containing images:	Load time = 1		
TC504	hash map	takes to load (the	Directory - test_folder	sec.	0.0126495 sec.	Pass
		1. Add 1500 images				
		to test_folder 2.				
		Compile "javac				
		HashTest.java" and				
		run "java HashTest				
	Load 2500	<filepath>/test_folder</filepath>				
	images into the	" 3. Record the time it	Folders containing images:	Load time = 1.5		
TC505	hash map	takes to load (the	Directory - test_folder	sec.	0.037860121 sec.	Pass
		1. Add 2500 images				
		to test_folder 2.				
		Compile "javac				
		HashTest.java" and				
		run "java HashTest				
	Load 5000	<filepath>/test_folder</filepath>				
	images into the	" 3. Record the time it	Folders containing images:	Load time = 3		
TC506	hash map	takes to load (the	Directory - test_folder	sec.	0.083593799 sec.	Pass

		1 Add 5000 images		l		I
		1. Add 5000 images				
		to test_folder 2.				
		Compile "javac				
		HashTest.java" and				
		run "java HashTest				
	Load 10000	<filepath>/test_folder</filepath>				
	images into the		Folders containing images:	Load time = 5		
TC507	hash map	takes to load (the	Directory - test_folder	sec.	0.116315884 sec.	Pass
		1. Delete 9000				
		images in test_folder				
		2. Create 10 folders				
		in test_folder called				
		subfolder <n> 3. Add</n>				
		100 images to each				
		subfolder <b>4.</b> Compile				
	Load 1000	"javac				
	images in 10	HashTest.java" and	Folders containing images:			
	sub directories	run "java HashTest	Directory - test_folder; Sub-			
	into the hash	<filepath>/test_folder</filepath>	directories: sub_folder_n (where n	Load time = 1		
TC508	map		is the number of the folder)	sec.	0.012543668 sec.	Pass
	,	1. Create 15 more	,			
		folders in test folder				
		called subfolder <n></n>				
		2. Move 40 images to				
		each subfolder from				
		those subfolders				
		containing 100 so				
		that every folder has				
		40 images <b>3.</b> Compile				
		"javac				
	Load 1000	HashTest.java" and				
	images in 25	run "java HashTest	Folders containing images:			
	sub directories	<pre><filepath>/test folder</filepath></pre>	Directory - test folder; Sub-			
	into the hash	" <b>4.</b> Record the time it	directories: sub_folder_n (where n	Load time = 1.25		
TOFOO			`		0.014242004.555	Door
TC509	map	takes to load (the	is the number of the folder)	sec.	0.014243881 sec.	Pass

		4 Create OF man-				1
		1. Create 25 more				
		folders in test_folder				
		called subfolder <n></n>				
		2. Move 25 images to				
		each subfolder from				
		those subfolders				
		containing 40 so that				
		every folder has 25				
		images 3. Compile				
		"javac				
	Load 1000	HashTest.java" and				
	images in 50	run "java HashTest	Folders containing images:			
	sub directories	<filepath>/test_folder</filepath>	Directory - test_folder; Sub-			
	into the hash	" 4. Record the time it	directories: sub_folder_n (where n	Load time = 1.5		
TC510	map	takes to load (the	is the number of the folder)	sec.	0.013325207 sec.	Pass
		1. Create 50 more				
		folders in test_folder				
		called subfolder <n></n>				
		2. Move 10 images to				
		each subfolder from				
		those subfolders				
		containing 25 so that				
		every folder has 10				
		images 3. Compile				
		"javac				
	Load 1000	, HashTest.java" and				
	images in 100	run "java HashTest	Folders containing images:			
	sub directories	<filepath>/test_folder</filepath>	Directory - test_folder; Sub-			
	into the hash	· -	directories: sub_folder_n (where n	Load time = 2		
TC511	map	takes to load (the	is the number of the folder)	sec.	0.014003961 sec.	Pass

	1		1			,
		1. Create 10 folders				
		in test_folder called				
		subfolder <n> 2.</n>				
		Move 100 images to				
		each subfolder 3.				
		Create a				
		subsubfolder in each				
		of these subfolders 4.				
	Load 1000	Move 50 images in				
	images in 10	each subfolder into				
	sub directories	the subsubfolder <b>5.</b>				
	and 1 sub sub	Compile "javac	Folders containing images:			
	directory each	HashTest.java" and	Directory - test_folder; Sub-			
	(for a total of 20	run "java HashTest	directories: sub_folder_n (where n			
	directories) into	<filepath>/test_folder</filepath>	is the number of the folder); Sub-	Load time = 5		
TC512	the hash map	" 6. Record the time it	sub-directories: sub_sub_folder	sec.	0.012731781 sec.	Pass
		This test was run				
		on my pictures				
		folder to test the				
	Load 50000	upper limit. It is not				
	images in 750	an official test and				
	different folders	is only put here for				
	into the hash	personal interest as				
TC513	map	to the capabilities			2.482117161 sec.	