

Test cases for Trans					
Requirement	Test No.	Test Name	Purpose	Input	Input files
In agent mode	R1T1-T	Transfer \$999,999.99 from and to the right account no.	Within-boundary test: Confirms that it does correctly transfer the right amount to right account (for agent)	login agent transfer 1000001 1000002 99999999 logout	Valid Accounts List File
	R1T2-T	Transfer \$ 1000000.00	Out-of-boundary test: Confirms that the max amount to transfer is \$999,999.99 in agent mode	login agent transfer 1000001 1000002 100000000	Valid Accounts List File
	R1T3-T	type 100000.000 as transfer amount	Confirms that the amount being entered is in cents, with no dots and no extra zeros in cent's unit	login agent transfer 1000001 1000002 100000.000	Valid Accounts List File
In machine mode	R2T1-T	Transfer \$10,000.00 from and to the right account no.	Within-boundary test: Confirms that it does correctly transfer the right amount to right account (for machine ATM)	login machine transfer 1000001 1000002 1000000 logout	Valid Accounts List File
	R2T2-T	transfer \$ 10000.01	Out-of-boundary test: Confirms that the max amount (and Daily limit) to transfer is \$10,000 in machine mode	login machine transfer 1000001 1000002 1000001	Valid Accounts List File
	R2T3-T	Transfer FROM invalid account no. involving letters - abcdef	Confirms that the transferring FROM account no. is valid, with no letters	login machine transfer abcdef	Valid Accounts List File
	R2T4-T	Transfer from correct account TO invalid account no. involving letters - abcdef	Confirms that the transferring TO account no. is valid, with no letters	login machine transfer 1000001 abcdef	Valid Accounts List File

R2T5-T	Transfer to non-existing account no. - 8888888	Confirms that the transferring TO account no. exists in the Valid Accounts List File	login machine transfer 8888888	Valid Accounts List File
R2T6-T	Transfer amount \$ 0	Confirms that the transfer amount is non-zero	login machine transfer 1000001 1000002 0	Valid Accounts List File
R2T7-T	Transfer amount \$ - 0.01	Confirms that the transfer amount is non-negative	login machine transfer 1000001 1000002 -1	Valid Accounts List File

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Output <i>(Bold implies error prompt)</i>	Output Files
Please enter session type	
Logged in as agent	
Please enter account number to transfer from	
Please enter account number to transfer to	Transaction
Please enter an amount to transfer in cents	Summary
Successfully transferred \$999999.99 to account #1000001	
Successfully logged out	
Please enter session type	
Logged in as agent	
Please enter account number to transfer from	/
Please enter account number to transfer to	
Please enter an amount to transfer in cents	
Invalid monetary amount - max amount to transfer is \$999999.99	
Please enter session type	
Logged in as agent	
Please enter account number to transfer from	
Please enter account number to transfer to	/
Please enter an amount to transfer in cents	
Invalid monetary format - should not contain dots or extra zeros	
Please enter session type	
Logged in as machine.	
Please enter account number to transfer from	
Please enter account number to transfer to	Transaction
Please enter an amount to transfer in cents	Summary
Successfully transferred \$10000.00 to account #1000001	
Successfully logged out	
Please enter session type	
Logged in as machine	
Please enter account number to transfer from	/
Please enter account number to transfer to	
Please enter an amount to transfer in cents	
You do not have permission to transfer over \$10000	
Please enter session type	
Logged in as machine	/
Please enter account number to transfer from	
Invalid account number - should not contain letters	
Please enter session type	
Logged in as machine	
Please enter account number to transfer from	/
Please enter account number to transfer to	
Invalid account number - should not contain letters	

Please enter session type

Logged in as machine

Please enter account number to transfer from

/

Invalid account number - account does not exist

Please enter session type

Logged in as machine

Please enter account number to transfer from

/

Please enter account number to transfer to

Please enter an amount of money in cents

Invalid monetary amount - amount should be non-zero

Please enter session type

Logged in as machine

Please enter account number to transfer from

/

Please enter account number to transfer to

Please enter an amount of money in cents

Invalid monetary amount - amount should be non-negative