

Test String	Test Conditions	Expected Result
Create savings 12345678 0.6	Valid command format	Account created successfully
Create checking 87654321 0.2	Valid command format	Account created successfully
Create cd 12344321 5.5 1000	Valid command format	Account created successfully
Create checking 10000000 0.01	Minimum valid account number and APR	Account created successfully
Create savings 99999999 100	Maximum valid account number and APR	Account created successfully
Create investment 12345678 4.0	Invalid account type (investment)	Command rejected, error message indicating invalid account type
Create 12345678 0.9	Missing account type	Command rejected, error message indicating missing account type
Create savings 123 0.5	Account number too short (123)	Command rejected, error message indicating invalid account number
Create checking abcdefgh 0.2	Non-numeric account number (abcdefgh)	Command rejected, error message indicating invalid account number
Create cd 87654321 5.5 -500	Negative initial deposit (-500)	Command rejected, error message indicating invalid initial deposit
Create cd 87654321	Missing initial deposit and APR	Command rejected, error message indicating missing initial deposit and APR
Create cd 12345678 5.5 fifty	Non-numeric initial deposit (fifty)	Command rejected, error message indicating invalid initial deposit
Create checking 12345678 0.2 extra	Extra parameter (extra)	Command rejected, error message indicating extra parameters
Createsavings123456780.6	Invalid command format (no spaces)	Command rejected, error message indicating invalid command format
Create cd 12345678 5.5 0	Initial deposit at lower boundary (0)	Command rejected, error message indicating invalid initial deposit
Create savings 12345678 0.5	Leading and trailing spaces	Account created successfully
CrEaTe ChEcKiNg 12345678 0.2	Mixed case command	Account created successfully
Create savings 00000000 0.5	Zero account number	Command rejected, error message indicating invalid account number
Create s 12345678 1.0	Single character account type (s)	Command rejected, error message indicating invalid account type
Create savings 12345678 0.5	Multiple spaces between parameters	Account created successfully
Create cd 12345678 5.5 999999.99	Initial deposit at upper boundary (999999.99)	Account created successfully
Create cd 9999999 5.5 1000	Account number one digit less than valid length	Command rejected, error message indicating invalid account number
Create savings 1234-5678 0.5	Account number with special character (hyphen)	Command rejected, error message indicating invalid account number
Create savings 12345678 0.5; DROP TABLE accounts;	SQL injection attempt	Command rejected, security alert
Create savings 12345678 <script>alert('XSS')</script>	JavaScript injection	Command rejected, security alert
Create savings 12345678 1.0	First valid command in sequence	Account created successfully
Create checking 87654321 0.2	Second valid command in sequence	Account created successfully
Create cd 12345678 5.5 1000	Trailing spaces in account number	Account created successfully