

Title	Pre-Conditions	Test Data	Expected Result	Status	Note
Creating A Database	*	*	Database must be created	PASS	
Creating Multiple Databases	Minimum one database should be created	*	Database must be created	PASS	
Creating A Table	A database should be created,Table should be in a database	Table name:Fruit, Attributes:Name(String),Quantity(Int)	Table must be created in specified Database	PASS	
Creating Multiple Tables	A database should be created,Table should be in a database	Table name:Fruit, Attributes:Name(String),Quantity(Int) Table name:Vegetable, Attributes:Name(String),Quantity(Int)	Table must be created in specified Database	PASS	
Creating A Table with One Attribute	A database should be created,Table should be in a database	Table name:Fruit, Attributes:Name(String)	Table must not be created in specified Database	FAIL	"Each table can have multiple columns of type 'int' or 'string';" Expected result determined on this comment.
Creating A Table with Multiple Attributes	A database should be created,Table should be in a database	Table name:Fruit, Attributes:Name(String),Quantity(Int),Category: (String)	Table must be created in specified Database	PASS	
Creating A Table with Float typed Attribute	A database should be created,Table should be in a database	Table name:Fruit, Attributes:Name(String),Cost(Float)	Table must not be created in specified Database	FAIL	"Each table can have multiple columns of type 'int' or 'string';" Expected result determined on this comment.
Adding the 998 Integer Value to the Table	A database should be created,Table should be in a database,Table should have an attribute with the type Integer	Name: Apple, Quantity:998	Data must be added to the Table	PASS	
Adding the 999 Integer Value to the Table	A database should be created,Table should be in a database,Table should have an attribute with the type Integer	Name: Apple, Quantity:999	Data must be added to the Table	PASS	
Adding the 1000 Integer Value to the Table	A database should be created,Table should be in a database,Table should have an attribute with the type Integer	Name: Apple, Quantity:1000	Data must not be added to the Table	PASS	
Adding the -998 Integer Value to the Table	A database should be created,Table should be in a database,Table should have an attribute with the type Integer	Name: Apple, Quantity:-998	Data must be added to the Table	PASS	
Adding the -999 Integer Value to the Table	A database should be created,Table should be in a database,Table should have an attribute with the type Integer	Name: Apple, Quantity:-999	Data must be added to the Table	PASS	
Adding the -1000 Integer Value to the Table	A database should be created,Table should be in a database,Table should have an attribute with the type Integer	Name: Apple, Quantity:-1000	Data must not be added to the Table	PASS	
Adding the 254 character long String to the Table	A database should be created,Table should be in a database,Table should have an attribute with the type String	Name: fuaorbclfsdoycafwehedybdjsqhepwimpy wuqjxomrerpkbekxbplvszyijmbiaeyahybo iicfgxfqzeiwozygkqatgxxgavspncdijwgay sijkqfgzxfouigxmiaevngfnrsilfdikxgbsypna gdjvonmmsymresozuhdfqvsngjipjavupug wdqjlectcmahudjnsldhemldsxtjyibvrladvx rjoufuxkkpnbzivotlnrohwqjbggb, Quantity:20	Data must be added to the Table	PASS	
Adding the 255 character long String to the Table	A database should be created,Table should be in a database,Table should have an attribute with the type String	Name: qwpwoihmodjxquwvtirgirnptzaxeiaxzudq vskuzetzwdirkcwbebbvozdxjtjsnucidjbqxy cpnuehcnhrlrokrxgkdlcrhaixthgzdkzseeve ucwmfvurtpysoddhgekbkuhybkupajzgeisn dtbwucpkwinkphtiklqtfufjlubppbnfvkxex pucccohdwccnbtgcywyfufdhbstbdkfxhlo ycyavwjgyjalkvwwplewptarlgxjmjvf, Quantity:20	Data must be added to the Table	PASS	
Adding the 256 character long String to the Table	A database should be created,Table should be in a database,Table should have an attribute with the type String	Name: htwevndgeucfuhjzzrpgwnrnhfceiaeffysfoo kbyaijvqpristsjpprgulcsyhgwtfkvdxirop ecsknrgydlrcozikcmzktxpbwzkuunctxevx svlhoqetgubzroyboodtkrnqxfqkjgphxodhh xtvmiuagaicmnakwxtkcedqxlrfnlqsbfyfa dogzayhicyhtsigtxwwpjbcvzpcdhrpio dplsbloxjsenzumajymsasbxzvlldkiy, Quantity:20	Data must not be added to the Table	PASS	

Adding the All Wrong Values to the Table	A database should be created,Table should be in a database,Table should have an attribute with the types String and Integer	Name: htwevdnqeucfuhjzrwpqnrnhfceaiffysfoo kbyaiyvqpristsbjpprqlcsyqhwtfkvdbxirop ecsknrqydlrcozikcmzktxdbwzkuunctevx svlhoqetgubzroyboodlkrnqxfqkjpghxodhh xtvmiuqaqjcmnakwxtkecdqxrfrfnlqsbfyfa dogzayhychytsigbtwwpjbjcvzpcdhrpio dplsbloxnsenzumajymnsasbxzldkiygwmk frrezfndcgczvawcwrhuubawhscqcsonsavd slctpjshlbpqtsyvauzavewabwmvzfzggjmli oeciahqhabcaccymnfmbmhamgbcdbrnpec qlliditutclxexmztwmbaypvgdfweyddqprxoh beczuilaz, Quantity:1500	Data must not be added to the Table	PASS
Adding A Data With Wrong Attributes	A database should be created,Table should be in a database	Name: Apple, Cost: 15 (True Attributes: Name,Quantity)	Data must not be added to the Table	FAIL
Getting All the Records of A Table	A database should be created,Table should be in a database	*	All records must be listed	PASS
Filtering an Existing String Data	A database should be created,Table should be in a database,Table should have at least one data, Table should have the attribute of the data	Name: Apple	Found data must be listed	PASS
Filtering a Nonexistent String Data	A database should be created,Table should be in a database, Table should have the attribute of the data	Name: Strawberry	Nothing must be listed	PASS
Filtering an Existing Integer Data	A database should be created,Table should be in a database,Table should have at least one data, Table should have the attribute of the data	Quantity: 20	Found data must be listed	PASS
Filtering Nonexistent Integer Data	A database should be created,Table should be in a database, Table should have the attribute of the data	Quantity: 25	Nothing must be listed	PASS
Filtering a Nonexistent Attribute	A database should be created,Table should be in a database	Cost:15	Nothing must be listed	PASS
Filtering an Existing Data with Two Attributes	A database should be created,Table should be in a database,Table should have at least one data, Table should have the attribute of the data	Name:Apple,Quantity:15	Found data must be listed	PASS
Filtering with One True and One False Attribute	A database should be created,Table should be in a database,Table should have at least one data, Table should have the attribute of the data	Name: Apple, Quantity: 20 (Quantity Value is False)	Nothing must be listed	PASS
Filtering with One False and One True Attribute	A database should be created,Table should be in a database,Table should have at least one data, Table should have the attribute of the data	Name: Apple (Name Value is False), Quantity: 20	Nothing must be listed	PASS
Filtering Nonexistent Data with Two Attributes	A database should be created,Table should be in a database Table should have the attribute of the data	Name: Strawberry, Quantity: 40	Nothing must be listed	PASS