Testing Procedure

CreateDDLMySQL (15 Tests)
1) Verify the database name is not empty
2) Verify the product name is "MySQL"
3) Verify the toString method returns non null entity
4) Verify non empty input table array
5) Verify non empty input fields array
6) Somehow verify DDL has been created (not null)
7) Convert to str boolean returns a 1 when true
8) Convert to str boolean returns a 0 when false
9) Convert Str boolean returns 0 when random input
10)   Verify DB name is what I entered

EdgeConvertFileParser
1) Detect if the parseEdgeFile method throws an exception
2) Detect if the parseSaveFile method throws an exception
3) Detect if the openFile method throws an exception
4) Determine if openFile can locate the passed in file
5) Verify that getEdgeFields returns a non-empty array
6) Verify that getEdgeTables returns a non-empty array

EdgeTableTests (10-15 Tests)
1) Verify if numFigure returns 0 or less
2) Verify if getName returns null
3) Verify the relatedTables are not empty
4) Verify the relatedFields are not empty
5) Verify the nativeFields are not empty
6) Tests that setRelatedField successfully sets a given field to a given value
7) Tests that moveFieldUp successfully moves a given field up the list by 1

8) Tests that moveFieldDown successfully moves a given field down the list by 1
9) Tests that toString doesn't return a null value.

EdgeFieldTests
1) Verify that getNumFigure returns an int
2) Verify that getName doesn't return an empty string
3) Verify that getTableBound returns an int
4) Verify that getFieldBound returns an int
5) Determine if getDisallowNull returns a boolean
6) Determine if getIsPrimaryKey returns a boolean
7) Verify that getDefaultValue doesn't return an empty string
8) Verify that getVarcharValue returns an int
9) Verify that getDataType returns an int
10) Verify that getStrDataType doesn't return an empty array