

## report.pdf – Testing Methodology

We split our test cases up into three different files for the three different parts of this project we had to implement: insert.sql, select.sql, and join.sql. There are brief explanations for how each query is expected be processed in the sql files. Insert.sql covers basic insert statements as well as error handling for any common input. Select.sql covers basic select statements, along with some error handling and when to use Index Select vs. when to use ScanSelect. Join.sql covers basic joins, as well as when to use SNL, INL, and SMJ.

These tests are run with no values, a single value, and with many values, to ensure that they are working properly. We based our tests on attempting to create every error that the code accounted for in the functions we.