Demo Script -

Demo Setup -

1. Ensure white pushpin icon is not in Icon Library.
2. Ensure network link does not exist in Google Earth.
3. Ensure Google Earth plugin installed on test machine.
4. Ensure popups allowed from ODBC2KML on test machine.
5. Delete everything named mysql.kml

Create Connection -

1. Click New Connection.
2. Enter connection details:
   1. Connection Name: mysql-demo (or whatever)
   2. Database Address: polytech-dev
   3. Port Number: 3306
   4. Database Name: test
   5. Username: root
   6. Password: polytech
   7. Database Type: MySQL
3. Click Create.

Edit Connection -

Show Mapping:

1. Click Select next to msustudentdatalocks.
2. Click Map Lat/Long.
3. Map Latitude to LATITUDE and Longitude to LONGITUDE.
4. Click Submit.
5. Show Current Mapping updated.
6. Click Map Name.
7. Select INSTALLATION\_NAME.
8. Click Submit.
9. Show Placemark Name Field updated.
10. Click View Table to show how you can see the data to help with mapping.

Show Description Box:

1. Enter “Created using ”.
2. Click Link.
3. Enter the link info:
   1. Site Name: ODBC2KML
   2. Site URL: <http://polytech-deploy/Main.aspx>
4. Click Insert Link.
5. Click Newline.
6. Enter “Currently mapped table:”.
7. Click Table Name.
8. Click Newline.
9. Enter “Waterway:”
10. Click Field Value.
11. Select WATERWAY\_ID.
12. Click Insert Field.

Show Icons and Conditions:

1. Click Upload Icons.
2. Enter <http://maps.google.com/mapfiles/kml/pushpin/wht-pushpin.png> in the URL box.
3. Click Save.
4. Click Add Icons.
5. Show icon that was added.
6. Select the white pushpin.
7. Click Modify Condition.
8. Set up condition:
   1. Table: msustudentdatalocks
   2. Field: WATERWAY\_ID
   3. Upper Operator: ==
   4. Upper Bound: MISSISSIPPI
9. Click Add.
10. Click Submit.
11. Click Add Icons.
12. Click the white arrow.
13. Click Modify Condition.
14. Set up condition:
    1. Table: msustudentdatalocks
    2. Field: WATERWAY\_ID
    3. Upper Operator: !=
    4. Upper Bound: MISSISSIPPI
15. Click Add.
16. Click Submit.

Show Overlays and Conditions -

1. Click Add Overlay.
2. Click the white box.
3. Select red.
4. Click Submit.
5. Click Add Overlay.
6. Click the white box.
7. Select yellow.
8. Click Submit.
9. Click Add Overlay.
10. Click the white box.
11. Select green.
12. Click Submit.
13. Click Modify Condition for red.
14. Set up condition:
    1. Lower Bound: 45
    2. Lower Operator: <
    3. Table: msustudentdatalocks
    4. Field: LATITUDE
15. Click Submit.
16. Click Modify Condition for yellow.
17. Set up condition:
    1. Lower Bound: 35
    2. Lower Operator: <
    3. Table: msustudentdatalocks
    4. Field: LATITUDE
    5. Upper Operator: <=
    6. Upper Bound: 45
18. Click Submit.
19. Click Modify Condition for green.
20. Set up condition:
    1. Table: msustudentdatalocks
    2. Field: LATITUDE
    3. Upper Operator: <=
    4. Upper Bound: 35
21. Click Submit.

Show Save Connection -

1. Click Save Connection.
2. Read message.
3. Click Yes.

Show Google Earth Integration -

1. Open or bring up Google Earth.
2. Click Add 🡪 Network Link.
3. Enter the address for the KMLGenWebSVC: <http://localhost:49418/KMLGenWebSVC.asmx/getKML?connID=> or <http://polytech-deploy/KMLGenWebSVC.asmx/getKML?connID=> and add the connID for the connection you just created.
4. Click OK.
5. Show how the Mississippi River locks are a different icon than the rest and that all of the overlays are colored according to latitude.

Show Preview KML -

1. Click the yellow overlay.
2. Click blue.
3. Click Preview KML.
4. Show that the yellow icons are now blue.
5. Optional - refresh Google Earth to show saved connection is still yellow.