SQL_CONNECTION_TO_REMOTE_DATABASE

CARAMELYO

SQL_CONNECTION_TO_REMOTE_DATABASE

- The difference is the connection string

```
cn_str = @"Data Source=" + db_ip + ";" +
    "Network Library=DBMSSOCN;" +
    "Initial Catalog=" + db_name + ";" +
    "User ID=" + db_account + ";" +
    "Password=" + db_pw + ";";
```

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- Test connection

```
// test connection
try
{
    SqlConnection cn = new SqlConnection(cn_str);
    cn.Open();
    MessageBox.Show("connection success");
    cn.Close();
}
catch (Exception ex)
{
    MessageBox.Show(ex.Message);
    return;
}
```

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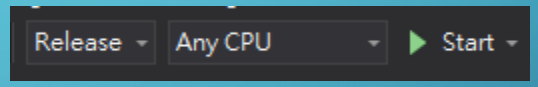
- Read some data

```
// read some data tables from db
try
{
    ds = new DataSet();
    SqlDataAdapter sql_da = new SqlDataAdapter("SELECT * FROM " + db_table_name, cn_str);
    sql_da.Fill(ds, db_table_name);

    dataGridView1.DataSource = ds;
    dataGridView1.DataMember = db_table_name;
}
catch (Exception ex)
{
    MessageBox.Show(ex.Message);
    return;
}
```

SQL_CONNECTION_TO_REMOTE_DATABASE

- Git the visual studio project
  - https://github.com/CaramelYo/sql_connection_to_remote_database
- In release mode



SQL_CONNECTION_TO_REMOTE_DATABASE

- .gitignore for visual studio

Branch: master ▾ sql_connection_to_remote_database / .gitignore

CaramelYo first commit

1 contributor

332 lines (266 sloc) | 5.46 KB

```
1   # ignore the database information
2   database.txt
3
4   ## Ignore Visual Studio temporary files, build results, and
5   ## files generated by popular Visual Studio add-ons.
6   ##
7   ## Get latest from https://github.com/github/gitignore/blob/master/VisualStudio.gitignore
8
9   # User-specific files
10  *.suo
11  *.user
12  *.userosscache
13  *.sln.docstates
```

ANY QUESTIONS?

THANK YOU FOR YOUR LISTENING