**Steps to configure the ED08TaxReport Application**

**Revision History**

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| --- | --- | --- | --- |
|  | **Version** | **Description** | **Author** |
| 5/07/14 | 1.0 | Initial Draft | Aaron Spooner |

1. Browse to the following location.
2. [\\sfetgis-nas01\sfgispoc\_data\ApplicationDevelopment\IBM\_Delivery\Releases\ED08\10.0.3.2](file://\\sfetgis-nas01\sfgispoc_data\ApplicationDevelopment\IBM_Delivery\Releases\ED08\10.0.3.2)
3. Open sql plus and connect to the database as **edgisbo**.
4. Run the **TaxReportDB\_Script.sql** script to drop/re-create the necessary tables and stored procedures and permissions.
5. Uninstall current ED08 installs if they exist(Both IBM.PGE.ED.TaxReporting and PGE ED08 Tax Report). This new installer includes both components of ED008 in one.
6. Delete the "**ED08TaxReport.exe.config**" config file from the previously installed location (D:\PG&E Custom Components on the Test batch server).
7. Install the PGE ED08 Tax Report v10.0.3.2.msi file to the machine.
8. Open **config** file “**ED08TaxReport.exe.config**” in the root directory of the installation and change following settings.
9. Set the **OracleConnectionString** ‘value’ tag to the Data Source which you want to use for ED08TaxReport.
10. Open **IBM.PGE.ED.ProcessTaxData.exe.config** file in notepad.
11. Find the **SDEConnectionFile** key and set the value using an SDE connection configured to connect as GIS\_I to the target database. For example <add key="**SDEConnectionFile**" value="C:\Temp\ EDGISP2D.sde"/>
12. Find the **OracleConnection** key and configure value to reference the target database with necessary credentials. For example <add key="**OracleConnection**" value="**edgisdbdev01**,**edgisa1d**,**edgisUser**,**edgisPassword**" />
13. Open **IBM.PGE.ED.TaxReportData.exe.config** file in notepad.
14. Find the **SDEConnectionFile** key and set the value using an SDE connection configured to connect as GIS\_I to the target database. For example <add key="**SDEConnectionFile**" value="C:\Temp\ EDGISP2D.sde"/>
15. Find the **OracleConnection** key and configure value to reference the target database with necessary credentials. For example <add key="**OracleConnection**" value="**edgisdbdev01**,**edgisa1d**,**edgisUser**,**edgisPassword**" />
16. Find the **NumberOfProcesses** key and configure the value to the same amount of processor cores that exist on the system as viewed from the windows task manager. In test I was actually able to double this value as the processes do not utilize 100% of the CPU. This value can be increased and decreased as desired for the system it will be run on.

Additional parameters that can be changed, but are not required to be changed are:

* **Parameterlist** contains the complete SQL statement. This is used to set the parameters for the query i.e. “select DECODE(type\_op, 'INSERT', wo8.structureglobalid||','||wo8.sapequipid||','||…” The value specifies required commands and conditions.
* **Result\_and\_Exception\_File** is currently going to create a file in the same directory as the program was installed. If this is to be placed in a separate location, then change this parameter.
* **maxAppRunningTime** This is used if/when the version to be used is locked, and specifies the amount of time the application will wait for version to become available.
* **TimeCheckInterval** When in a TimeCheckInterval condition and the version is locked, what is the duration to wait before checking on the version’s availability?

TEST steps to run the application.

* **IBM.PGE.ED.TaxReportData.exe**  can now be run by simply double clicking the executable.

1. Open command prompt as administrator.
2. Go to (cd to) installed directory of tool in command prompt.
3. Run the application from command prompt, ED08TaxReport.exe.
4. Check for the Result\_and\_Exception\_File for a note saying “Operation successfull and Csv file generated successfully.”
5. The log4net log file is located here and can be changed. In case of any issues, check the log file.

* C:\temp\TelventDesktopLogs\E008TaxReport.log

**Configuration Important Notes:-**

When specifying a file path in XML make sure path contains **‘\\’** instead of **‘\’**

When specifying times for the intervals and delays found in this xml file, please make sure that “**maxAppRunningTime (time in minutes)**” is always bigger then “**TimeCheckInterval (time in milliseconds)**”.