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| PGE Logo | |
| Installation Guide | |
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Pre Canned Tracing

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| Revision History | | | |
| Document # | Date | Author | Summary of Changes |
| 1.0 | 4/15/14 | Ashish Narasimham | Initial Draft |
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## Reference Documents

1. Location of all necessary files
   1. [\\sfetgis-nas01\sfgispoc\_data\ApplicationDevelopment\IBM\_Delivery\Releases\PGECachedTracing](file:///\\sfetgis-nas01\sfgispoc_data\ApplicationDevelopment\IBM_Delivery\Releases\PGECachedTracing)
   2. Cached\_Tracing.sql script  
      [\\sfetgis-nas01\sfgispoc\_data\ApplicationDevelopment\IBM\_Delivery\Releases\PGECachedTracing](file:///\\sfetgis-nas01\sfgispoc_data\ApplicationDevelopment\IBM_Delivery\Releases\PGECachedTracing)

# Initial System Configuration

1. Run the following SQL as EDGIS on the target database to create the necessary indexes

create index look\_up\_subtrc\_result\_net on edgis.n\_3\_desc(elementtype,userclassid,userid,eid);

create index look\_up\_trace\_result\_net on edgis.n\_4\_desc(elementtype,userclassid,userid,eid);

1. Run the following SQL as SDE on the target database to create the necessary indexes

create index oid\_physical\_gdbitems on sde.gdb\_items(OBJECTID,PHYSICALNAME) ;

1. Run the Cached\_Tracing.sql script on target database as EDGIS. Refer to [Section 1.1](#_Reference_Documents) for the location.
2. Install the .msi on the batch server for the environment. Refer to [Section 1.1](#_Reference_Documents) for the location of the necessary files.
3. Browse to the location of the installed application and open the PGE\_Cached\_Tracing.exe.config file.
4. Modify the OracleConnection’s value tag. Set it to the target environment, in the format **server, instance, username, password. This should be configured for a database that is un-versioned (publication).**<add key="OracleConnection" value="edgiswebdb01,edgisp2d,edgis,edgis" />
5. Modify the SDEConnectionFile’s value tag  
   <add key="SDEConnectionFile" value="C:\Users\k1f8\AppData\Roaming\ESRI\Desktop10.0\ArcCatalog\EDGISP2D\_edgis.sde"/>

# Application Execution/Verification

1. Navigate to the location of the installed application and double click the PGE\_Cached\_Tracing.exe file to execute it.
2. Monitor the console window for completion.
3. Upon completion, review the log files to ensure there were no errors.
4. Open ArcCatalog, browse to the tracing tables, and ensure they are populated with data in all columns. No columns should be null.