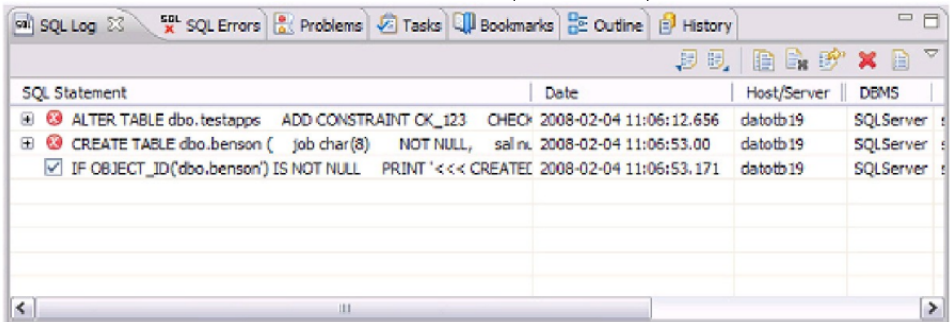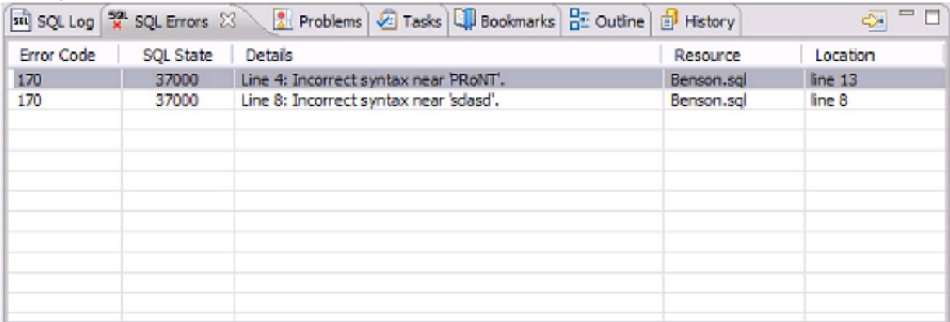# Troubleshooting

SQL Query Tuner contains a number of views used exclusively to log and monitor the SQL development process.

- The **SQL Log** captures all SQL commands executed by SQL Editor and the system. SQL Log entries are listed by SQL Statement name, Date issued, Host/Server, Service, User, Source, and the Time (in milliseconds) it took to execute the command.
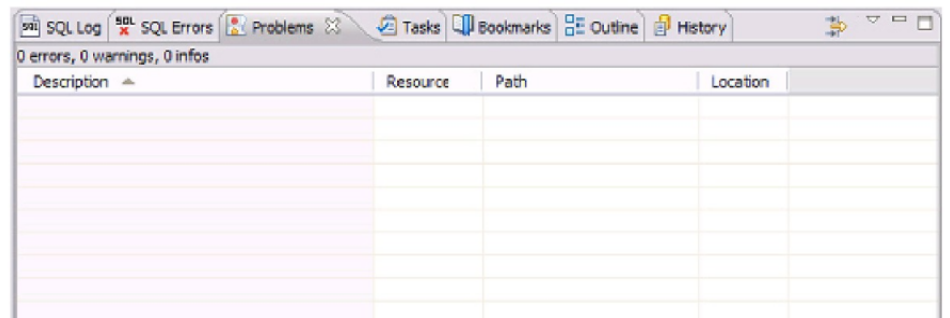
SQL Statement	Date	Host/Server	DBMS
⊞ ⊗ ALTER TABLE dbo.testapps ADD CONSTRAINT CK_123 CHECK	2008-02-04 11:06:12.656	datotb19	SQLServer
⊞ ⊗ CREATE TABLE dbo.benson (job char(8) NOT NULL, sal nu	2008-02-04 11:06:53.00	datotb19	SQLServer
☑ IF OBJECT_ID('dbo.benson') IS NOT NULL PRINT '<<< CREATED	2008-02-04 11:06:53.171	datotb19	SQLServer

- The **SQL Errors** log automatically logs all SQL errors encountered when SQL commands are executed through SQL Query Tuner. Errors are listed by Error Code, SQL State, error Details, Resource, and the Location of the error in the SQL file.

Error Code	SQL State	Details	Resource	Location
170	37000	Line 4: Incorrect syntax near 'PRoNT'.	Benson.sql	line 13
170	37000	Line 8: Incorrect syntax near 'sdasd'.	Benson.sql	line 8

- The **Problems** view captures syntactic and semantic errors and warnings in the files of the workspace. These entries typically take the form of error messages or warnings issued by the system over the course of a procedure execution. Problems are organized by Description (which indicates the type of problem logged), Resource, file Path, and Location. Using the Problems view, you can apply quick fixes to issues that SQL Query Tuner detects, as well as locate other problems that have similar attributes.

0 errors, 0 warnings, 0 infos

Description ▲	Resource	Path	Location

See Also

- View Log Details
- Maintain Logs
- Filter Logs
- Import and Export Error Logs
- Find and Fix SQL Code Errors
- Find and Fix Other Problems