

SQL Schema Compare Command Line Creating a Snapshot

You can choose to save the database structure to a snapshot file before comparing and synchronizing the database schema. To do this, check **Take a snapshot of the database before synchronization**, and then specify a snapshot file.

Idera Schema Compare Command Line Wizard

Enter the target SQL Server, database and other connection settings.

Database Settings Snapshot Database

SQL Server: DEVSRV003\SQL2019

Authentication: ☒ Windows Authentication ☐ SQL Server Authentication

Username:

Password:

Database: AdventureWorks [Verify Database](#)

☒ Take a snapshot of the database before synchronization

Snapshot filename: D:\QA\Idera\SqlSchema\Snapshots\AdventureWorks.snpx [Browse...](#)

☐ Save the database settings as a connection string in the xml config file

Advanced Settings

Connection timeout: 15 seconds [Restore Defaults](#)

Query timeout: 1200 seconds

Network protocol: Default ☐ Pool the connection

Network packet size: 0 (0 indicates the default packet size)

Other connection settings as name=value pairs separated by semicolons name1=value1;name2=value2;...

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Below is the xml fragment generated when you choose to save the database to a snapshot file.

```
<RightDatabase>
  <SqlServer>DEVSRV003\SQL2019</SqlServer>
  <DatabaseName>AdventureWorks</DatabaseName>
  <TrustedConnection>true</TrustedConnection>
  <SaveToSnapshotFile>D:
\QA\Idera\SqlSchema\Snapshots\AdventureWorks.snpx<
/SaveToSnapshotFile>
</RightDatabase>
```

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