

Bulk Insert - dss_tracking tables not being populated

Last updated by | Keith Elmore | Apr 5, 2021 at 7:57 AM PDT

Contents

- [Issue](#)
- [Cause & Mitigation](#)
- [Classification](#)

Issue

The import/export wizard can use bulk insert to improve the performance and, by default, triggers are not fired.

Cause & Mitigation

We need to enable 'FIRE_TRIGGERS' on the bulk insert:

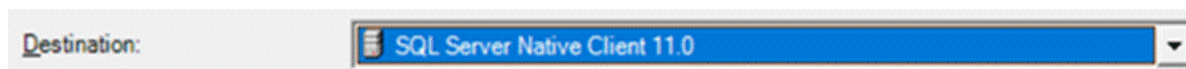
FIRE_TRIGGERS

Specifies that any insert triggers defined on the destination table execute during the bulk-import operation. If triggers are defined for INSERT operations on the target table, they are fired for every completed batch. If FIRE_TRIGGERS is not specified, no insert triggers execute.

Source: <https://docs.microsoft.com/en-us/sql/t-sql/statements/bulk-insert-transact-sql?view=sql-server-2017> [↗](#)

I've run some tests and was able to identify a way to enable FIRE_TRIGGERS.

If you use 'SQL Server Native Client 11.0' destination:



You can then edit the .dtsx file manually and add FIRE_TRIGGERS into the FastLoadOptions property.

You need to change from:

```
<property datatype="System.String" description="Specifies options to be used with fast load. Applies only if
```



into

```
<property datatype="System.String" description="Specifies options to be used with fast load. Applies only if
```



Now, the triggers should be fired.

Classification

Root cause Tree - DataSync/User issue/error/SyncFail

How good have you found this content?

