

ServiceNow Application Developer

Importing Data > Run a Transform Map

Running a transform map imports data from the staging table into the target table. To run a Transform Map, click the **Transform** Related Link in the *Table Transform Map* record.

The screenshot shows the configuration page for a Table Transform Map named 'Import Historic NeedIt Data'. The page includes the following fields and controls:

- Name:** Import Historic NeedIt Data
- Created:** 2018-11-27 17:24:23
- Source table:** needit_staging [x_58872_needit_... ▼]
- Target table:** NeedIt [x_58872_needit_needit] ▼
- Active:** ☒
- Order:** 100
- Run business rules:** ☒
- Run script:** ☐
- Enforce mandatory fields:** No
- Copy empty fields:** ☐
- Create new record on empty coalesce fields:** ☐

Below the fields are three buttons: Update, Copy, and Delete.

Related Links

- [Auto Map Matching Fields](#)
- [Mapping Assist](#)
- [Transform](#) ← (highlighted with a yellow arrow)
- [Index Coalesce Fields](#)

In the *Specify Import set and Transform map* form, verify that the Transform Map to run is in the *Selected maps, run in order* slushbucket. Click the **Transform** button.

<

Specify Import set and Transform map

*

Import set

ISET0010008 - x_58872_needit... ▼

Available maps

Add

>

Remove

<

Selected maps, run in order

Import Historic NeedIt Data - x_58872_needit_needit

Transform

The *Progress* page shows the transform's *State* and *Completion code*. A *Completion code* value of *Success* does not mean the records imported correctly. The *Completion code* indicates whether the transform executed successfully and is not indicative of the data integrity of the records.

Progress

Name

Transforming: ISET0010008

State

Complete

Completion code

Success

Message

Transformation complete

Next steps...

[ISET0010008](#)

Go to the import set

[Transform history](#)

Show the transform history, related errors and log

[Import log](#)

View the import log

Click the **Import log** link to see if there were errors with the data. In the example, the transform and import was successful. Five records were transformed and inserted.

Import Log

Search

Created

▼

Search

1

to 20 of 51

All > Created on Today

Created

▼

Level

Message

Source

<input type="checkbox"/>	<div><div></div><div>2018-11-28 08:03:02</div></div>	Information	Using import set: ISET0010008, table x_58872_needit_needit_staging	ImportSet
<input type="checkbox"/>	<div><div></div><div>2018-11-28 08:03:02</div></div>	Information	Import set: ISET0010008 transform completed	ImportSet
<input type="checkbox"/>	<div><div></div><div>2018-11-28 08:03:02</div></div>	Information	total: 5, inserts 5, updates 0, ignored 0, skipped 0, errors 0	ImportSetTransformer (Import Historic Ne
<input type="checkbox"/>	<div><div></div><div>2018-11-28 08:03:02</div></div>	Information	Using import set: ISET0010008, table x_58872_needit_needit_staging	ImportSetTransformer (Import Historic Ne
<input type="checkbox"/>	<div><div></div><div>2018-11-28 07:56:06</div></div>	Information	Created new table: x_58872_needit_needit_staging	Loader (needitimportdata.xlsx (Uploaded)
<input type="checkbox"/>	<div><div></div><div>2018-11-28 07:56:06</div></div>	Information	Processed: 5, inserts 5, updates 0, errors 0, empty and ignored 0, ignored errors 0 (0:00:00.808)	Loader (needitimportdata.xlsx (Uploaded)

In the example, the transform completed successfully but the import had errors. No records were inserted.

Import Log

Search

Created ▾

Search

1

to 20 of 23

All > Created on Today

Created ▾

Level

Message

Source

2018-11-27 18:41:01

Error

Operation against file 'x_58872_needit_needit' was aborted by Business Rule 'NeedIt When needed field date^70549de1db42a3007520f5861d9619bb'. Business Rule Stack:NeedIt When needed field date

ImportSetTransformer (Import Historic Ne

2018-11-27 18:41:01

Information

Using import set: ISET0010001, table x_58872_needit_needit_staging

ImportSet

2018-11-27 18:41:01

Error

Operation against file 'x_58872_needit_needit' was aborted by Business Rule 'NeedIt When needed field date^f0549de1db42a3007520f5861d9619bb'. Business Rule Stack:NeedIt When needed field date

ImportSetTransformer (Import Historic Ne

2018-11-27 18:41:01

Error

Operation against file 'x_58872_needit_needit' was aborted by Business Rule 'NeedIt When needed field date^b0549de1db42a3007520f5861d9619bc'. Business Rule Stack:NeedIt When needed field date

ImportSetTransformer (Import Historic Ne

2018-11-27 18:41:01

Information

total: 5, inserts 0, updates 0, ignored 0, skipped 0, errors 5

ImportSetTransformer (Import Historic Ne

2018-11-27 18:41:01

Information

Import set: ISET0010001 transform completed

ImportSet