Step 1: Create a table to stage data as is. So, let the data type of all its column be varchar(50)

```
CREATE TABLE StgData
(
CredentialNumber VARCHAR(50),
LastName VARCHAR(50),
FirstName VARCHAR(50),
MiddleName VARCHAR(50),
CredentialType VARCHAR(50),
Status VARCHAR(50),
BirthYear VARCHAR(50),
CEDueDate VARCHAR(50),
FirstIssueDate VARCHAR(50),
LastIssueDate VARCHAR(50),
ExpirationDate VARCHAR(50),
ActionTaken VARCHAR(50)
)
```

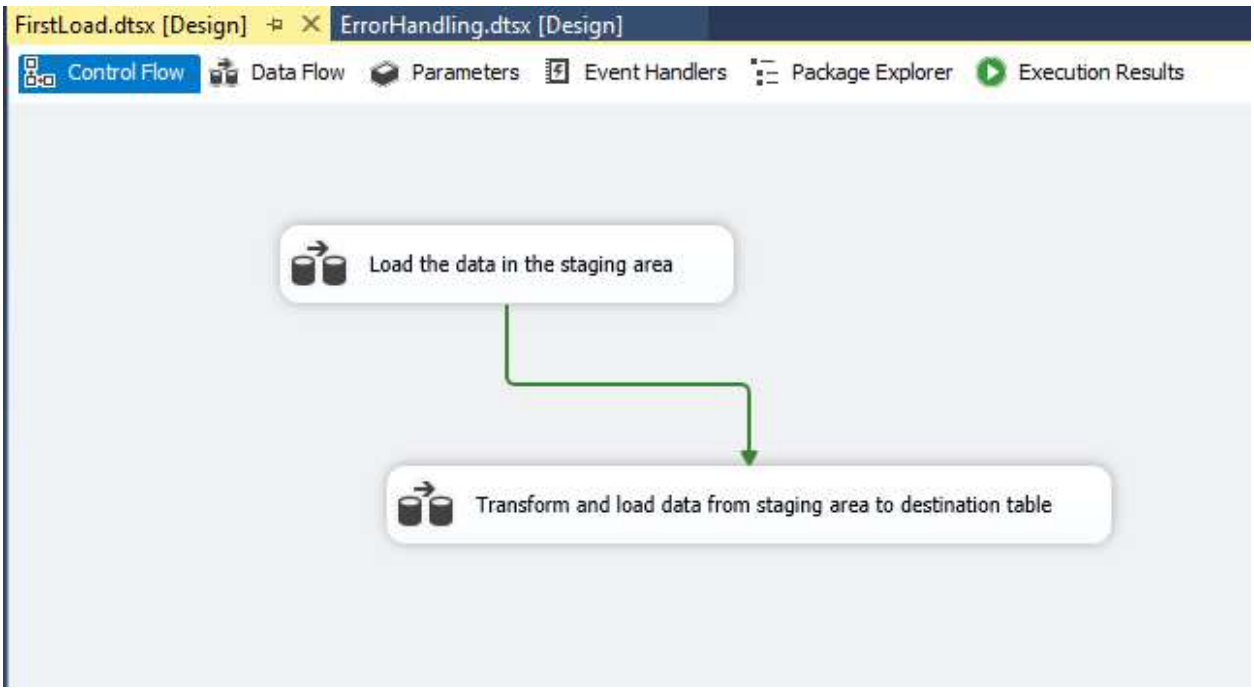
Step 2: Create a Dest table to store the clean data (with correct data types)

```
CREATE TABLE DestData
(
CredentialNumber VARCHAR(10) PRIMARY KEY NOT NULL,
LastName VARCHAR(15) NOT NULL,
FirstName VARCHAR(15) NOT NULL,
MiddleName VARCHAR(15),
CredentialType VARCHAR(45) NOT NULL,
Status VARCHAR(10) NOT NULL,
BirthYear INT NOT NULL,
CEDueDate DATE NULL,
FirstIssueDate DATE NULL,
LastIssueDate DATE NULL,
ExpirationDate DATE NULL,
ActionTaken VARCHAR(3) NOT NULL
)
```

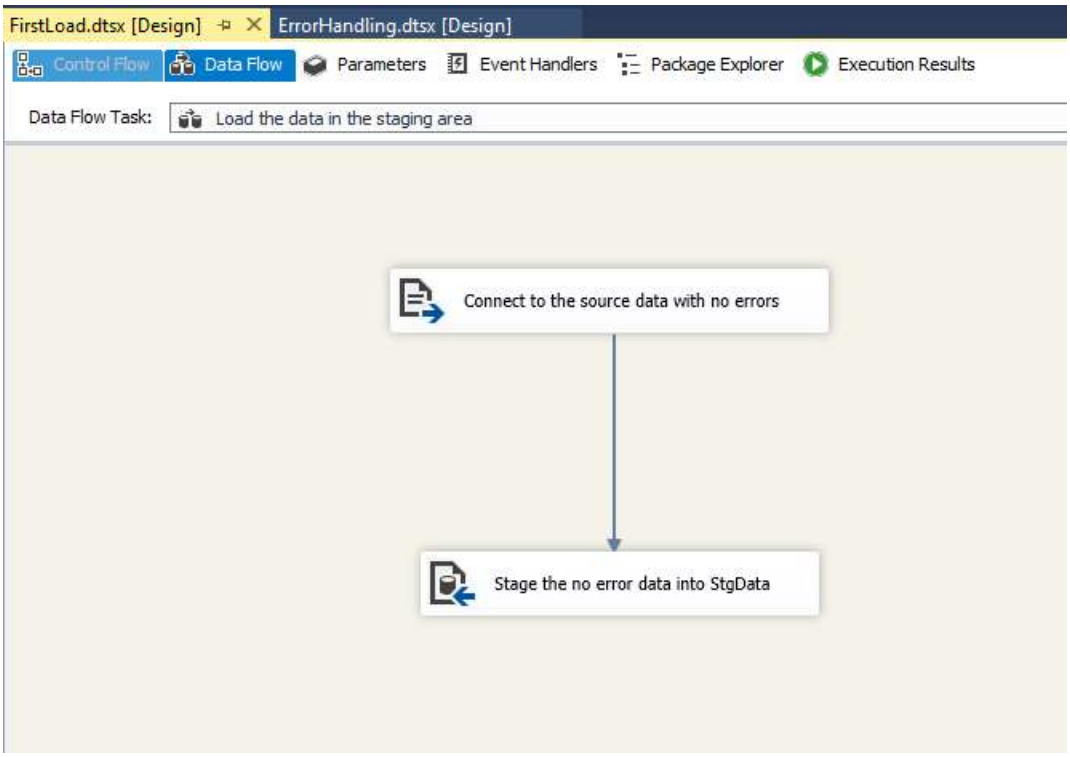
Create ErrorData table to store all the rows that errored out, along with the type of error:

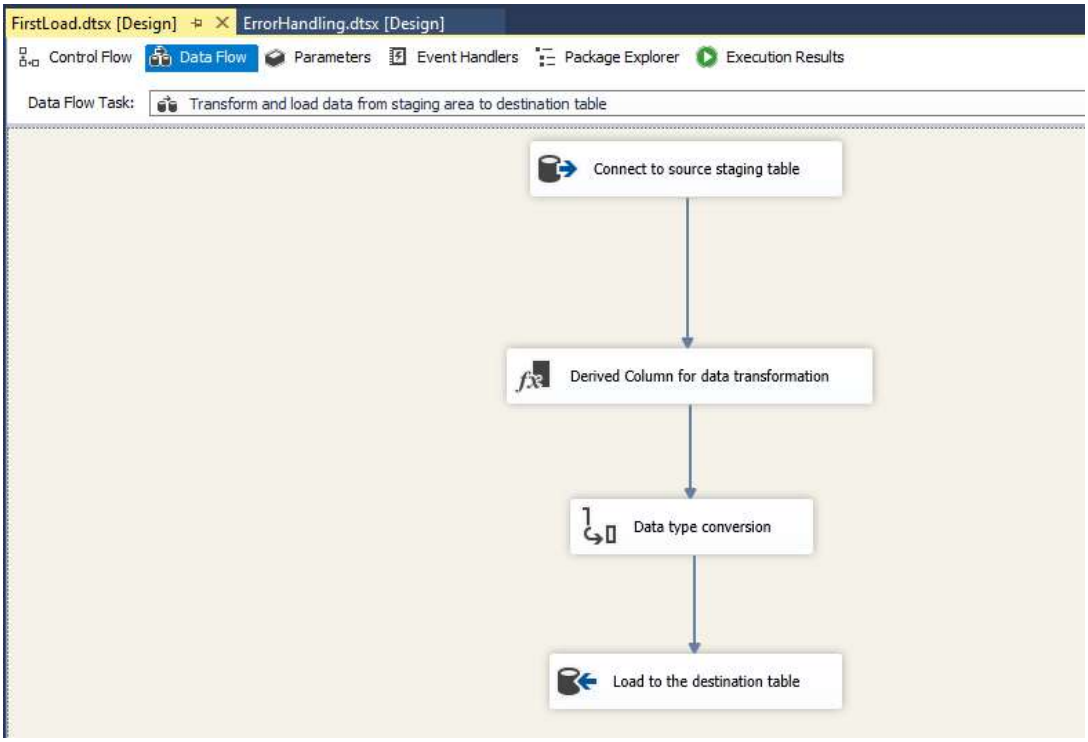
```
CREATE TABLE ErrorData
(
CredentialNumber VARCHAR(10) NOT NULL,
LastName VARCHAR(15) NOT NULL,
FirstName VARCHAR(15) NOT NULL,
MiddleName VARCHAR(15) NULL,
CredentialType VARCHAR(45) NOT NULL,
Status VARCHAR(10) NOT NULL,
BirthYear INT NOT NULL,
CEDueDate DATE NULL,
FirstIssueDate DATE NULL,
LastIssueDate DATE NULL,
ExpirationDate DATE NULL,
ActionTaken VARCHAR(3) NULL,
ErrorType NCHAR(50)
)
```

Step 3: Load the data from the no error flat file source directly to the staging table using SSIS. And then, use a data conversion task to convert the columns to proper data types and load it to the destination. This is done by the package FirstLoad.dtsx. It has 2 control flow components as follows:

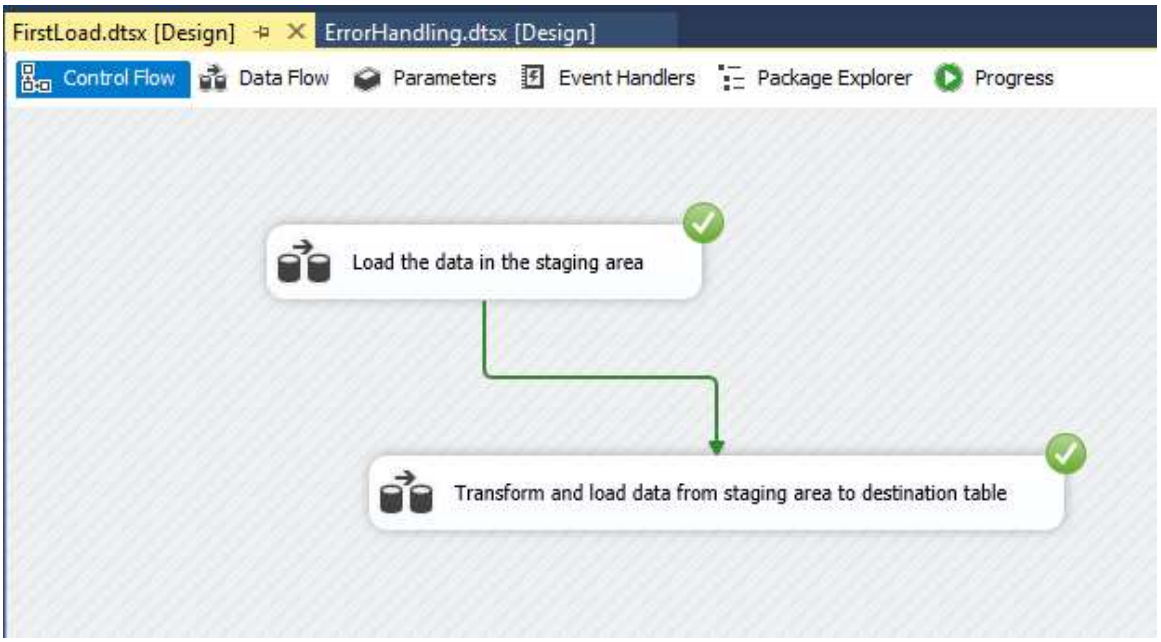


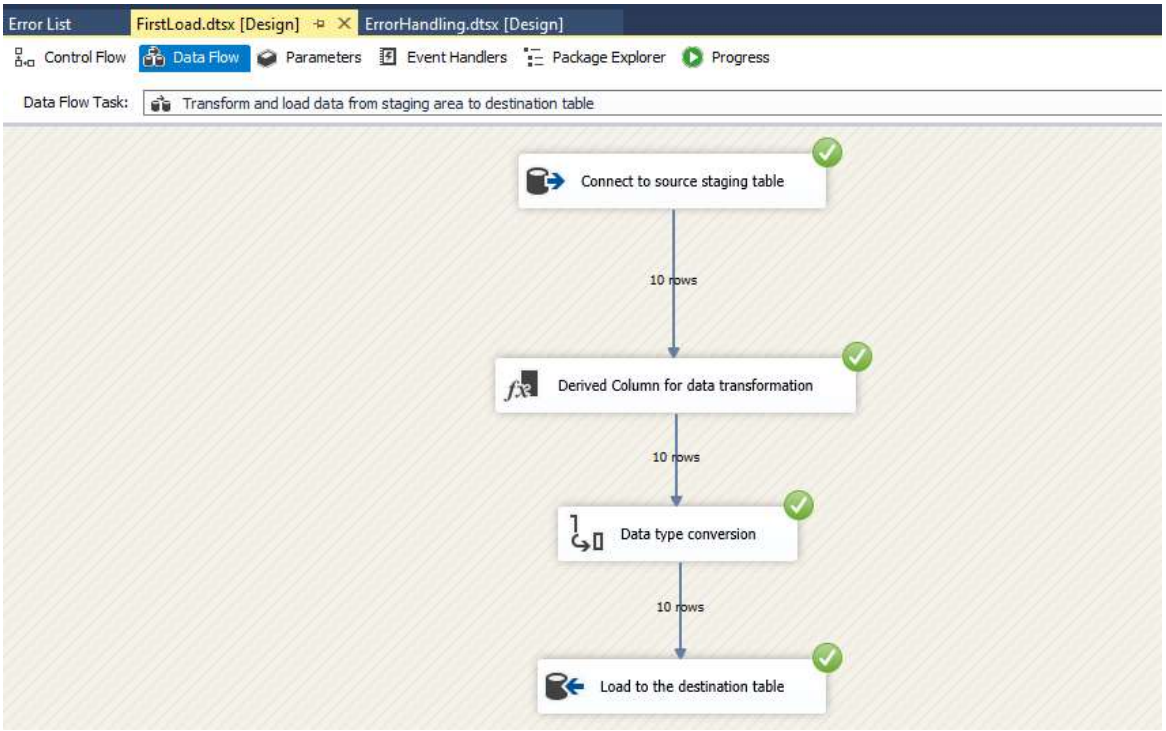
Data Flow task associated with both the above control flows are as follows:





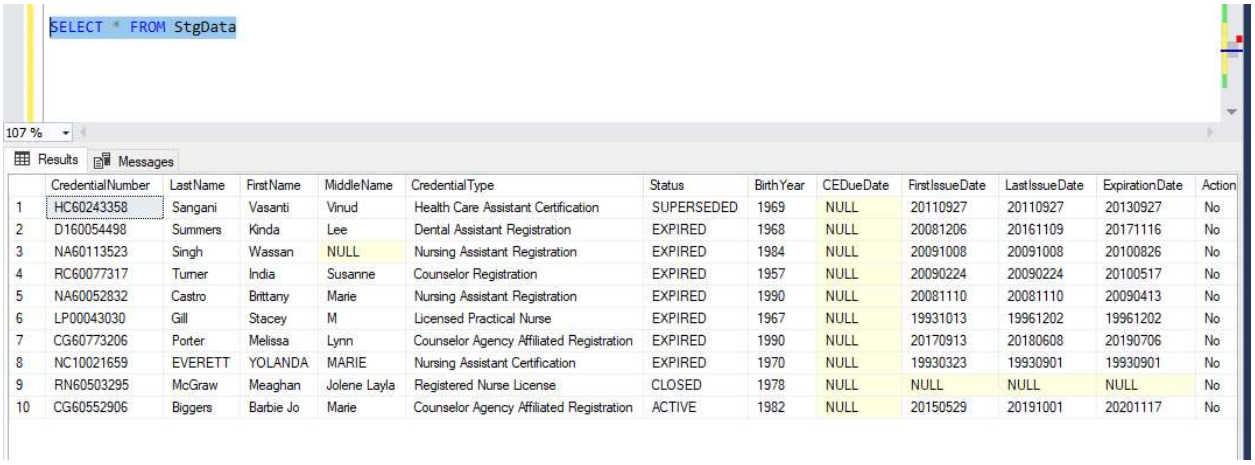
Finally, execute the package, to load the data in the staging table, and then to the destination table with the appropriate data types.





This shows the successful execution of SSIS package, and 10 rows are loaded into the staging table and the destination table.

Let’s verify that in SSMS.



```
SELECT * FROM StgData
```

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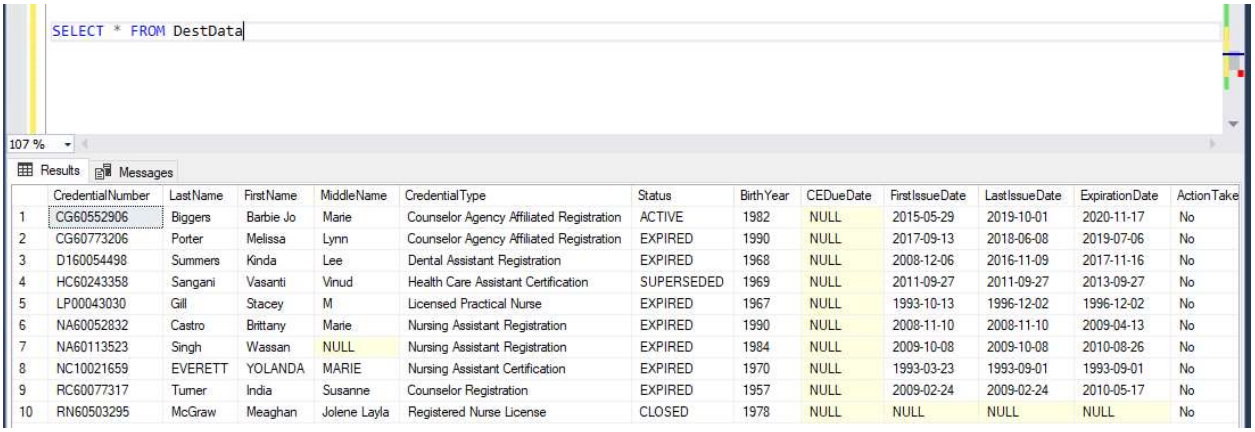
Results | Messages

	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	Action
1	HC60243358	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	20110927	20110927	20130927	No
2	D160054498	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	20081206	20161109	20171116	No
3	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	20091008	20091008	20100826	No
4	RC60077317	Turner	India	Susanne	Counselor Registration	EXPIRED	1957	NULL	20090224	20090224	20100517	No
5	NA60052832	Castro	Brittany	Marie	Nursing Assistant Registration	EXPIRED	1990	NULL	20081110	20081110	20090413	No
6	LP00043030	Gill	Stacey	M	Licensed Practical Nurse	EXPIRED	1967	NULL	19931013	19961202	19961202	No
7	CG60773206	Porter	Melissa	Lynn	Counselor Agency Affiliated Registration	EXPIRED	1990	NULL	20170913	20180608	20190706	No
8	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	19930323	19930901	19930901	No
9	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No
10	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	20150529	20191001	20201117	No



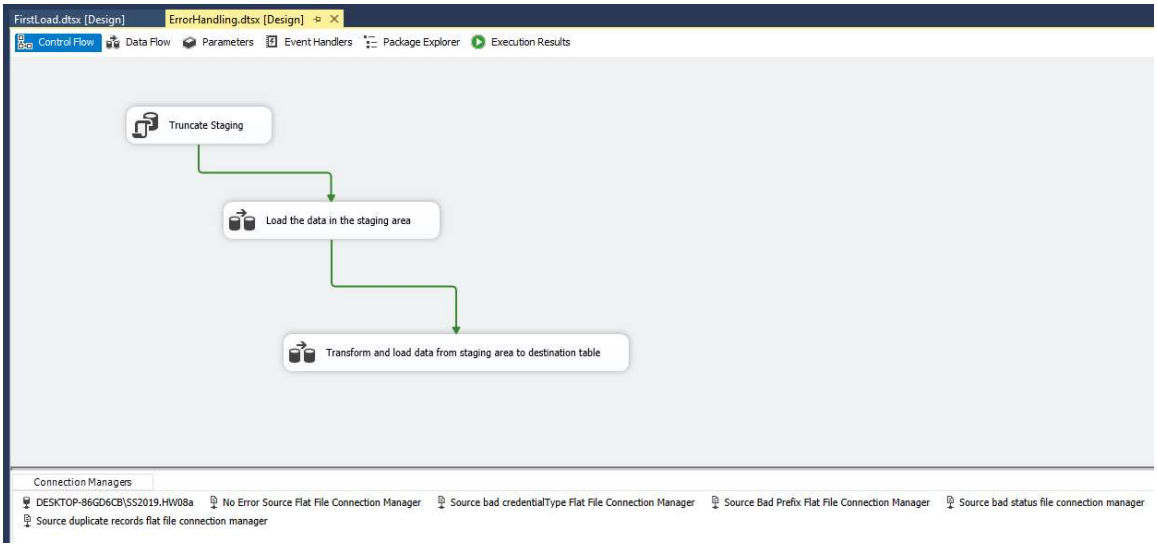
```
SELECT * FROM DestData
```

107 %

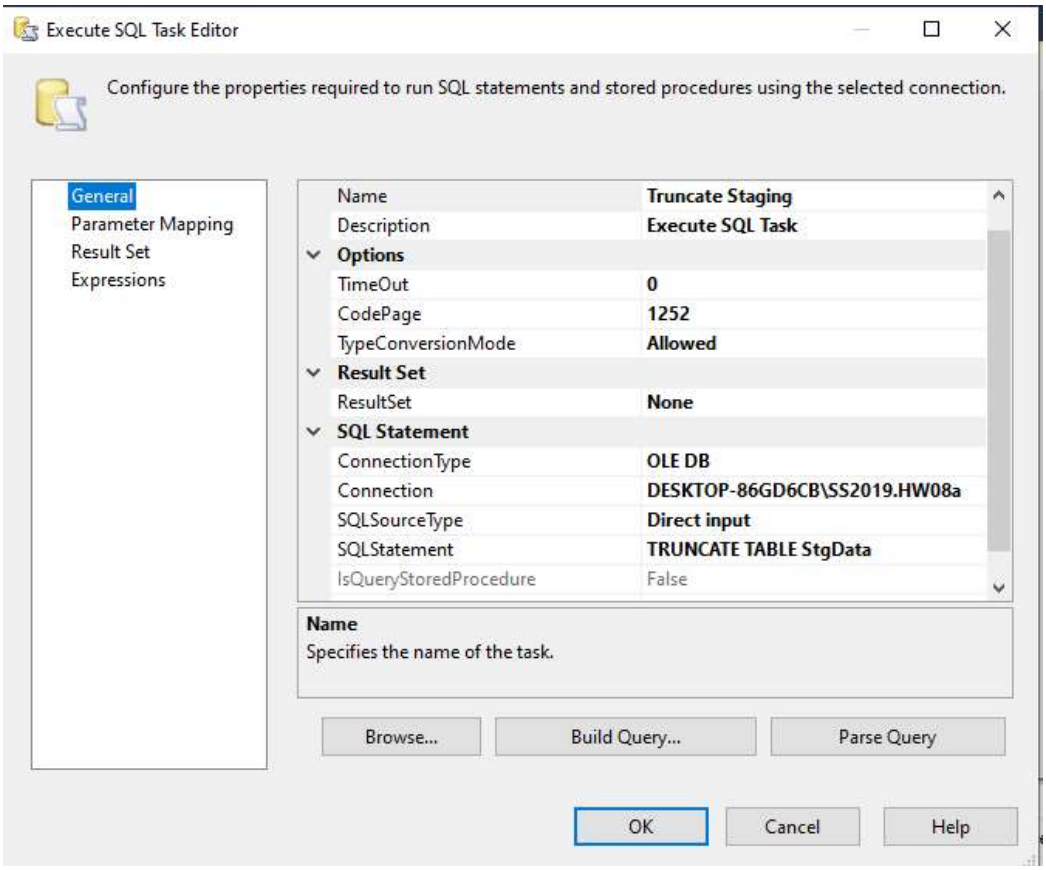
Results | Messages

	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTake
1	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No
2	CG60773206	Porter	Melissa	Lynn	Counselor Agency Affiliated Registration	EXPIRED	1990	NULL	2017-09-13	2018-06-08	2019-07-06	No
3	D160054498	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
4	HC60243358	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No
5	LP00043030	Gill	Stacey	M	Licensed Practical Nurse	EXPIRED	1967	NULL	1993-10-13	1996-12-02	1996-12-02	No
6	NA60052832	Castro	Brittany	Marie	Nursing Assistant Registration	EXPIRED	1990	NULL	2008-11-10	2008-11-10	2009-04-13	No
7	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No
8	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No
9	RC60077317	Turner	India	Susanne	Counselor Registration	EXPIRED	1957	NULL	2009-02-24	2009-02-24	2010-05-17	No
10	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No

Step 4: Error Handling part: Configure the Error Handling package as follows:



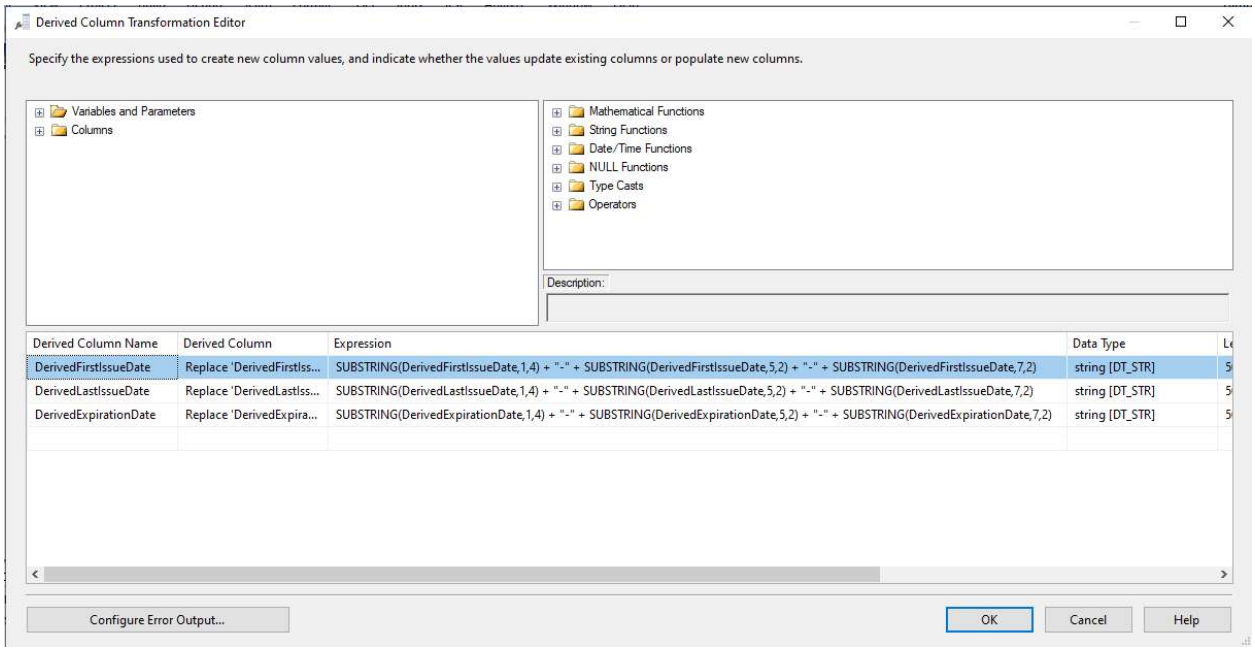
Truncate Staging- First Load populates the staging area and the dest table with the no error data. We do not want that to be loaded again and again, so whenever we pass in a new file, we need the previous data to be truncated from the staging tale, and only the new data is inserted.



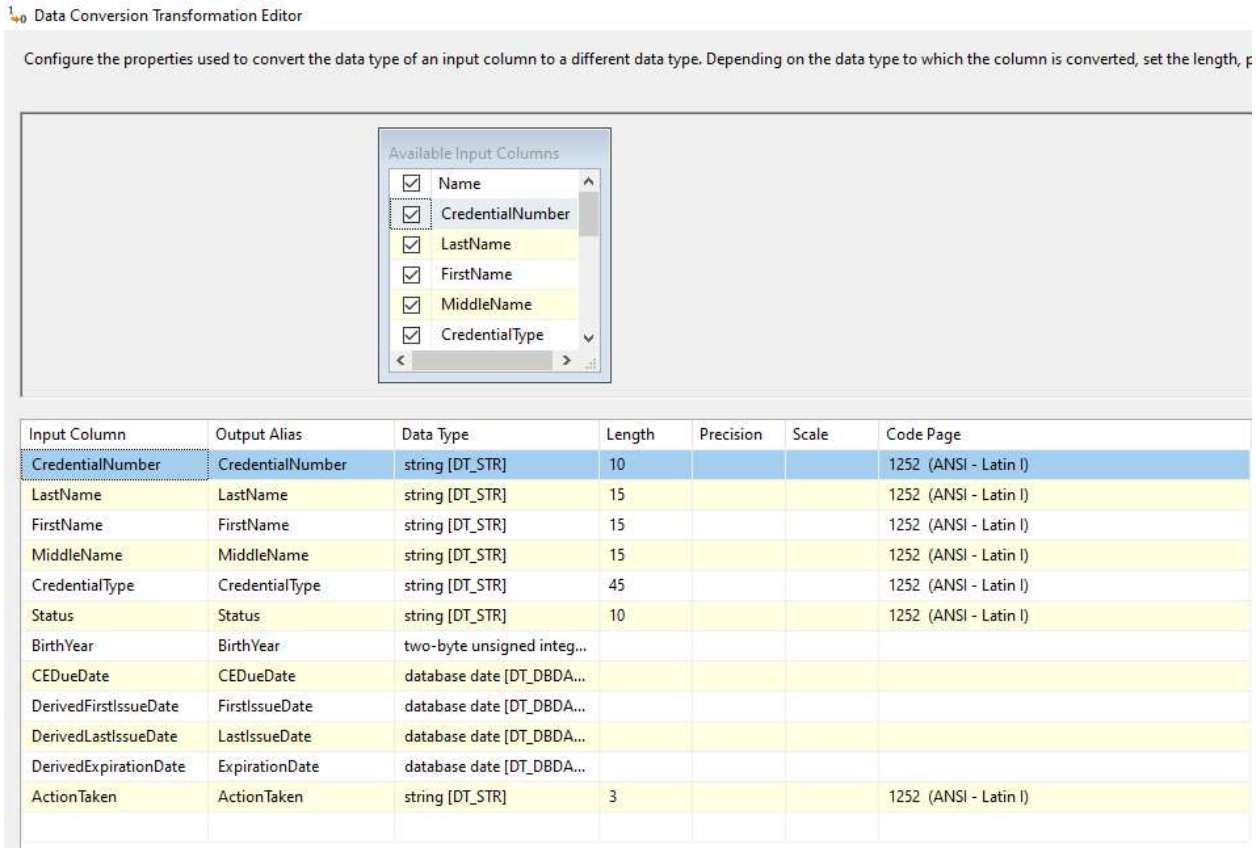
Then load the error data in the staging table, we have 4 different connection managers to connect to 4 different error flat files.

Finally, we put the data in the destination table after doing the data conversion and error handling part as follows:

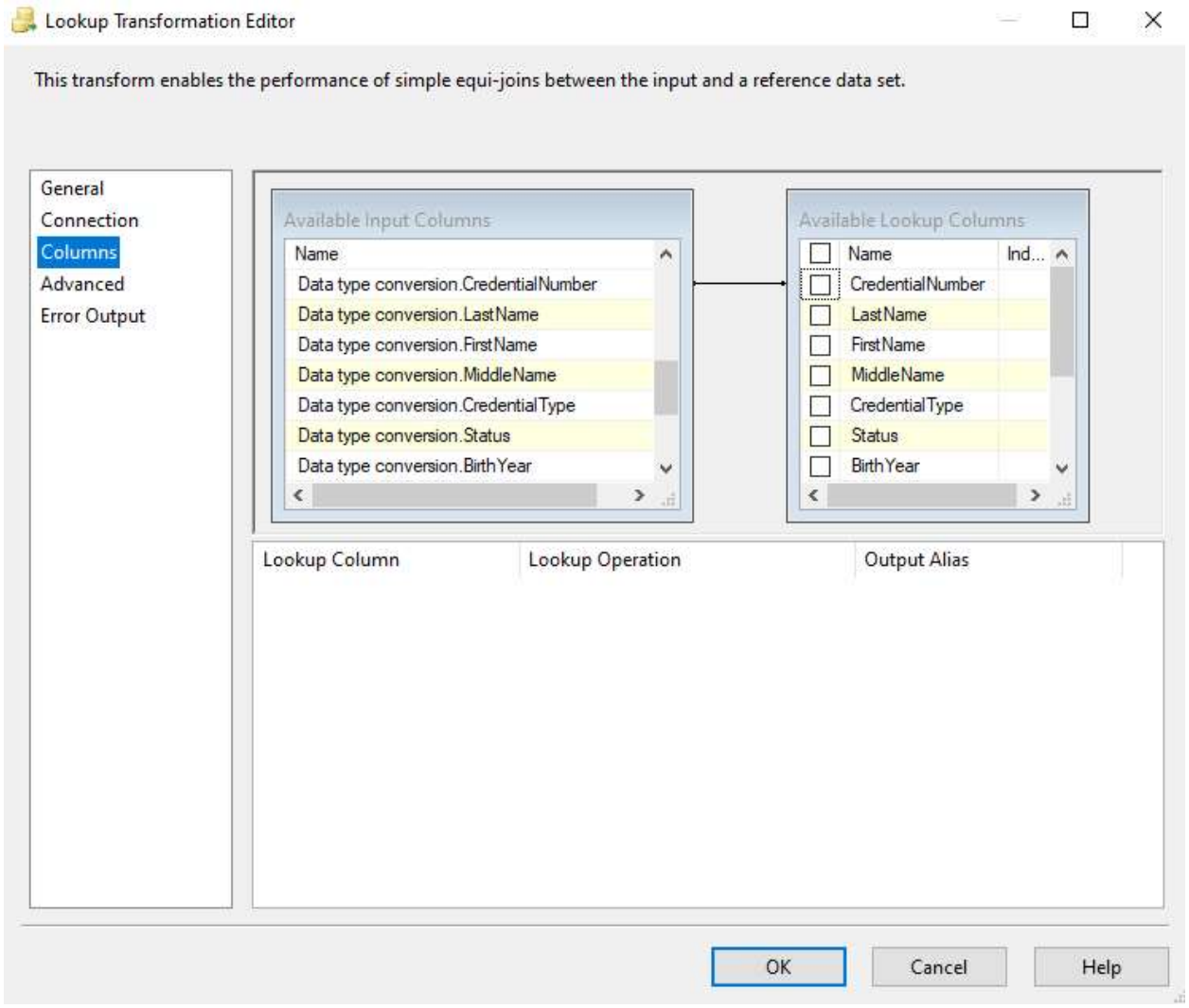
i) Converted the date into proper format using derived column as follows:



ii) Performed data type conversion to change the data types of all the columns as required by the destination table in SSMS as follows:

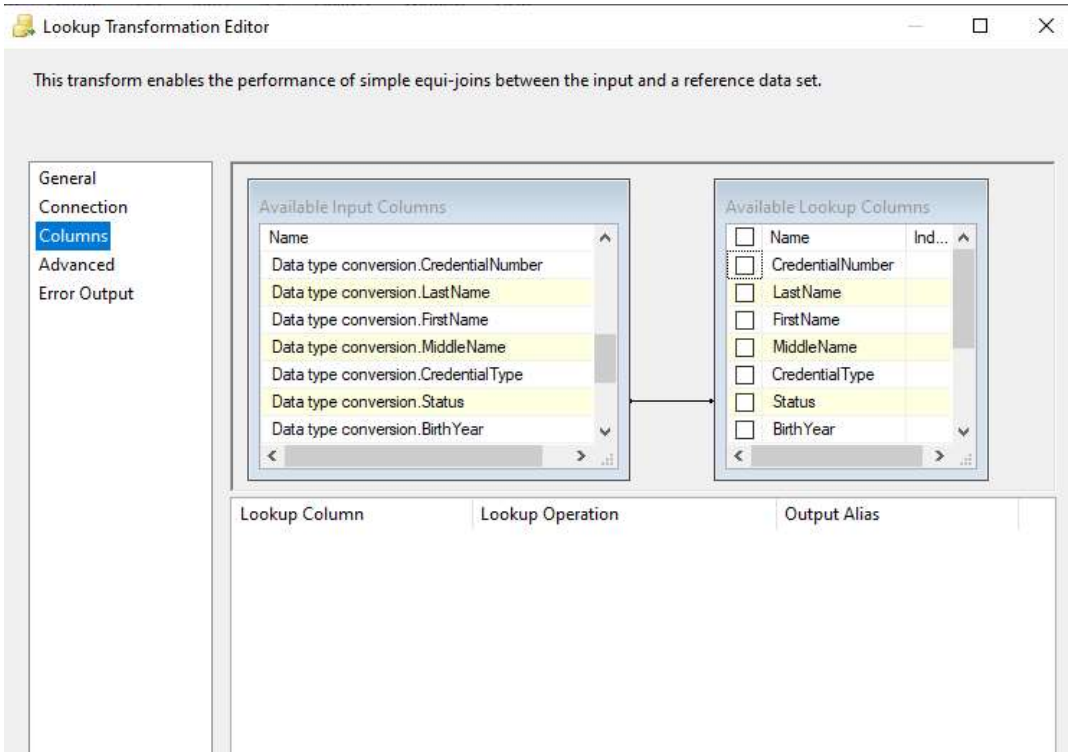


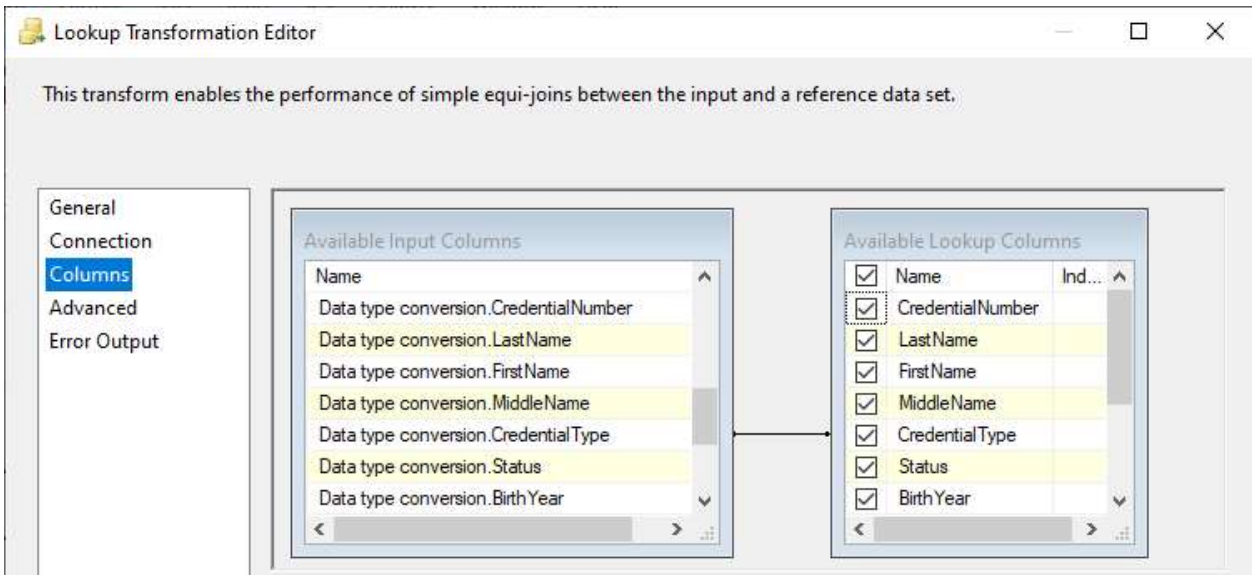
iii) Lookup to handle duplicate records:



This lookup makes sure that no row with the duplicate credential number is inserted into the dest table. If it finds a duplicate record, the record is inserted in the ErrorData table.

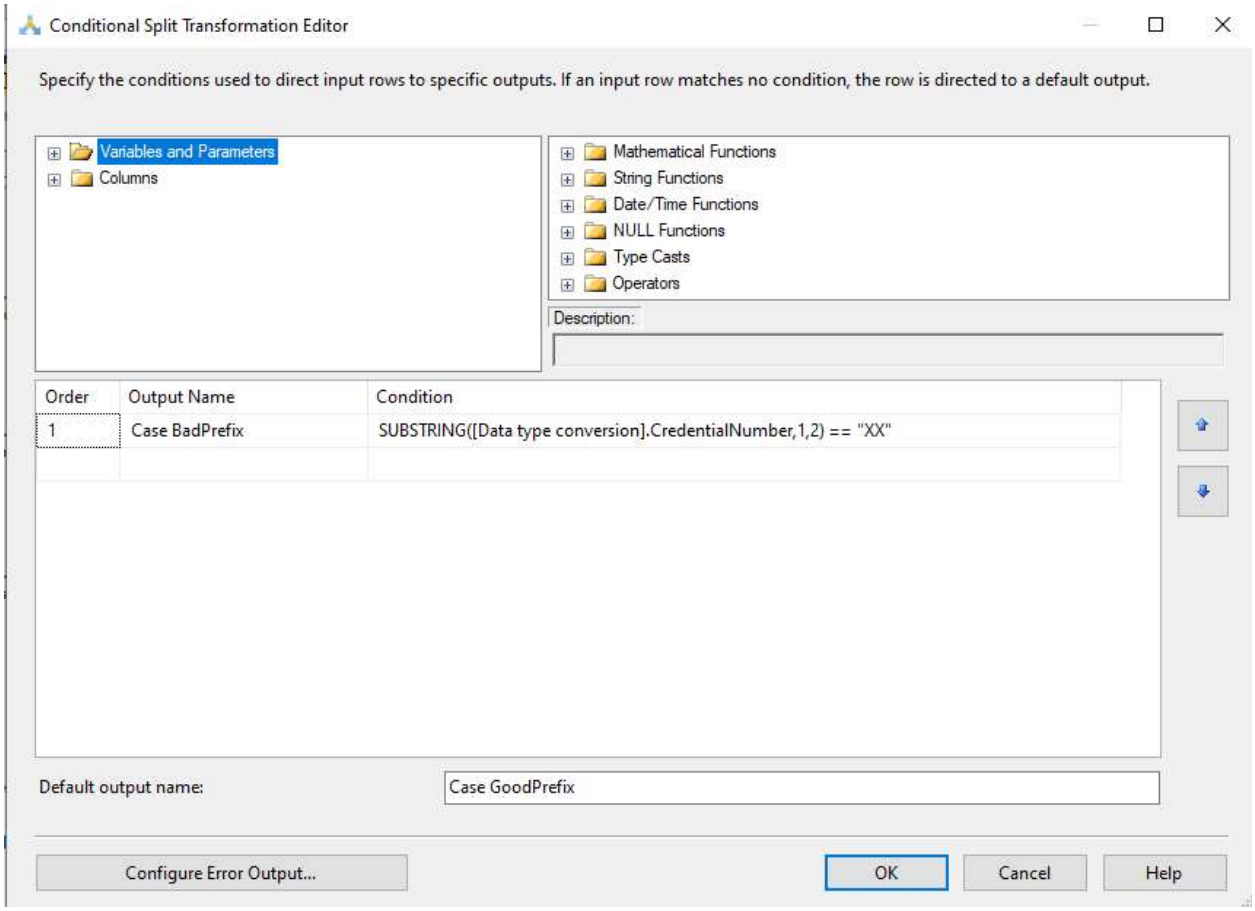
iv) Similarly, lookup to handle bad status type and bad credential type as follows:





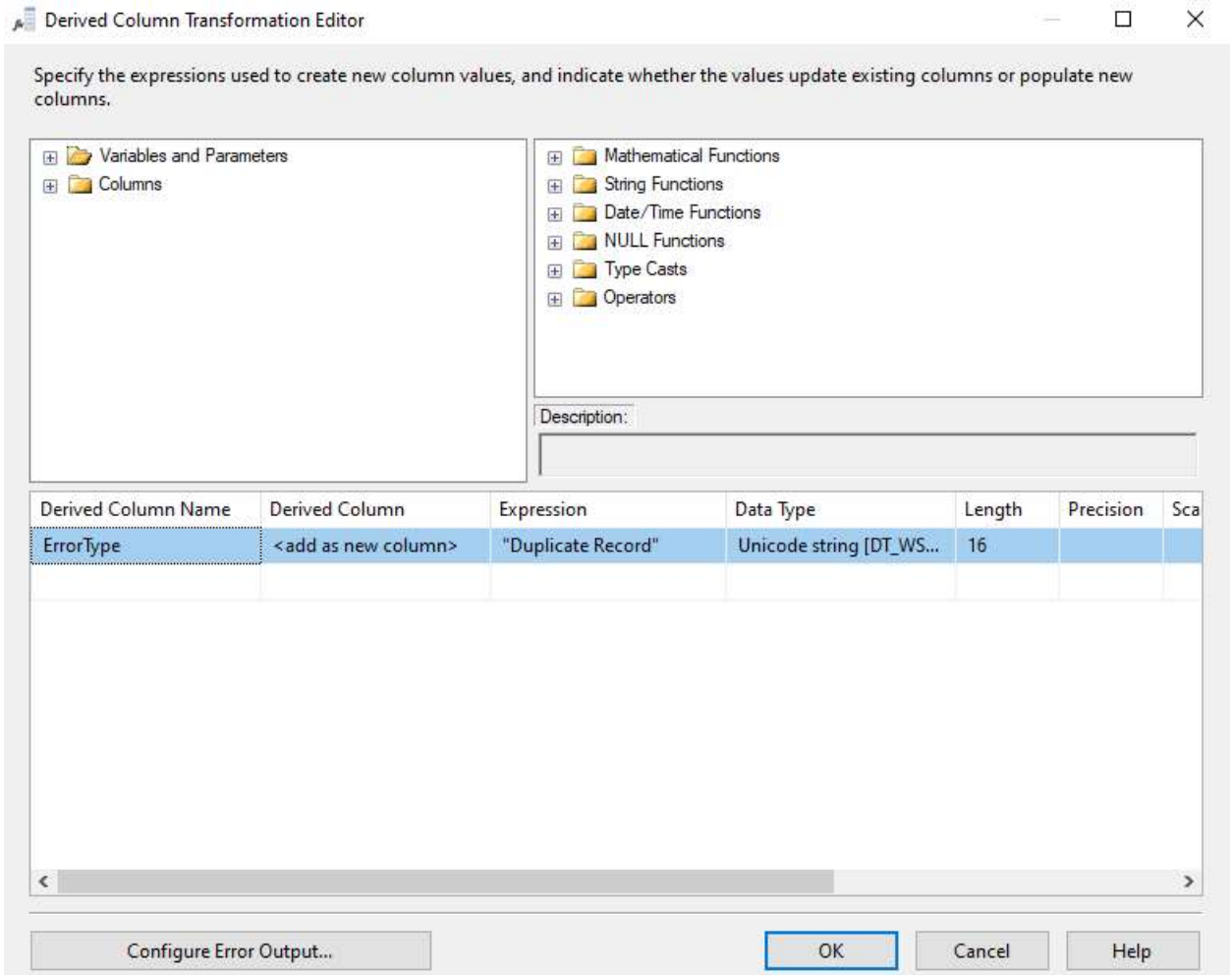
These two lookups make sure that the status type and the credential type is amongst the one that is already present in the destination table. If not, the entire row associated with it is inserted in the ErrorData table, with their corresponding error types.

v) Conditional split to handle Bad Prefix for Credential Number:



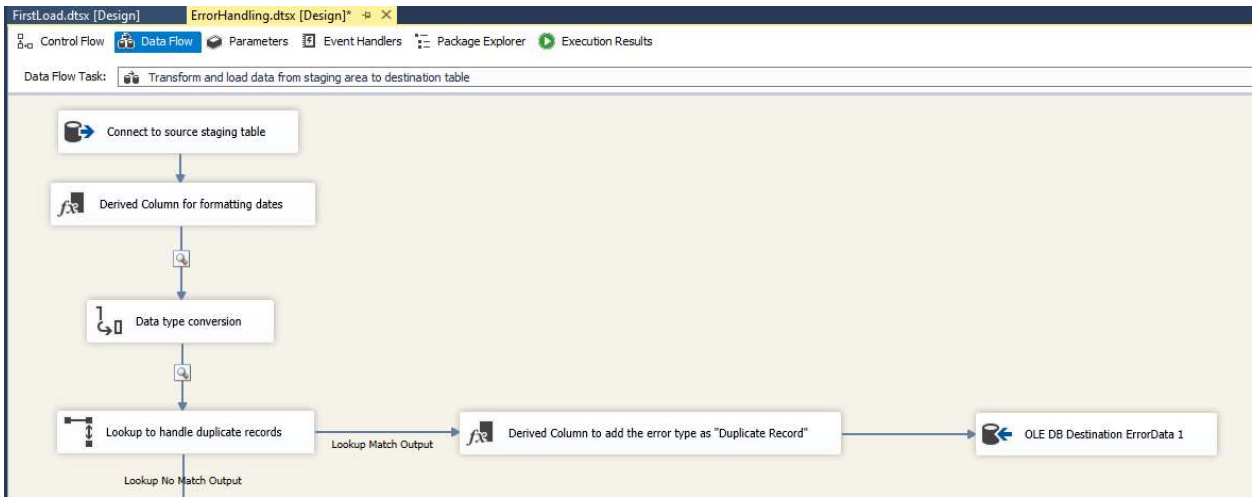
Here, I have created 2 cases, case BadPrefix if the credential number starts with “XX”, otherwise it is a good prefix. If this encounters a bad prefix, the entire row is redirected to be inserted into the ErrorData table with error type “Bad Prefix”

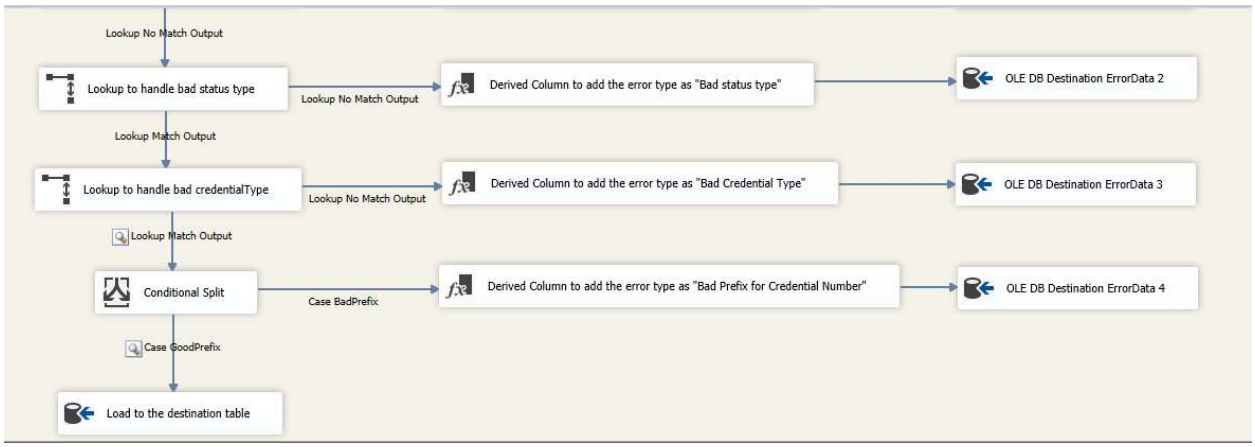
vi) Configuration of the ErrorType value (example of “Duplicate records” is shown below):



All the other error types are configured in the similar fashion.

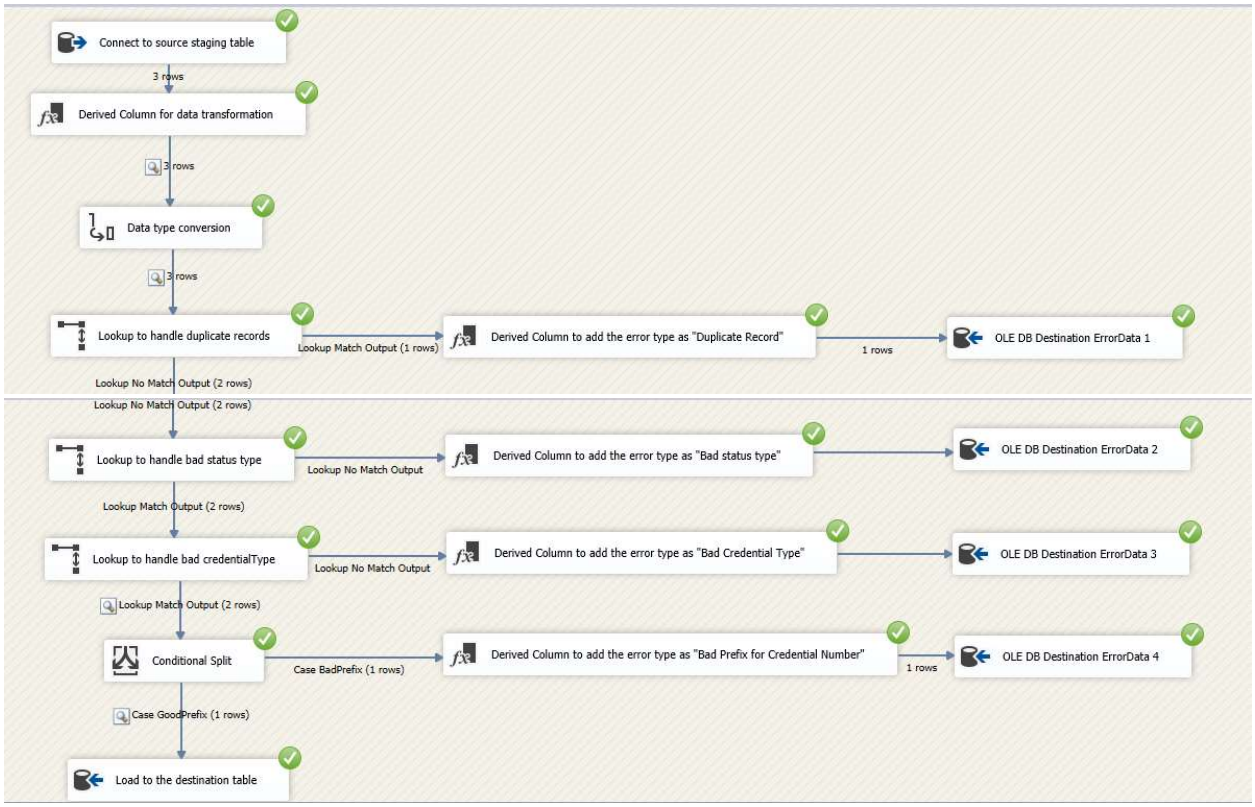
vii) Entire data flow:





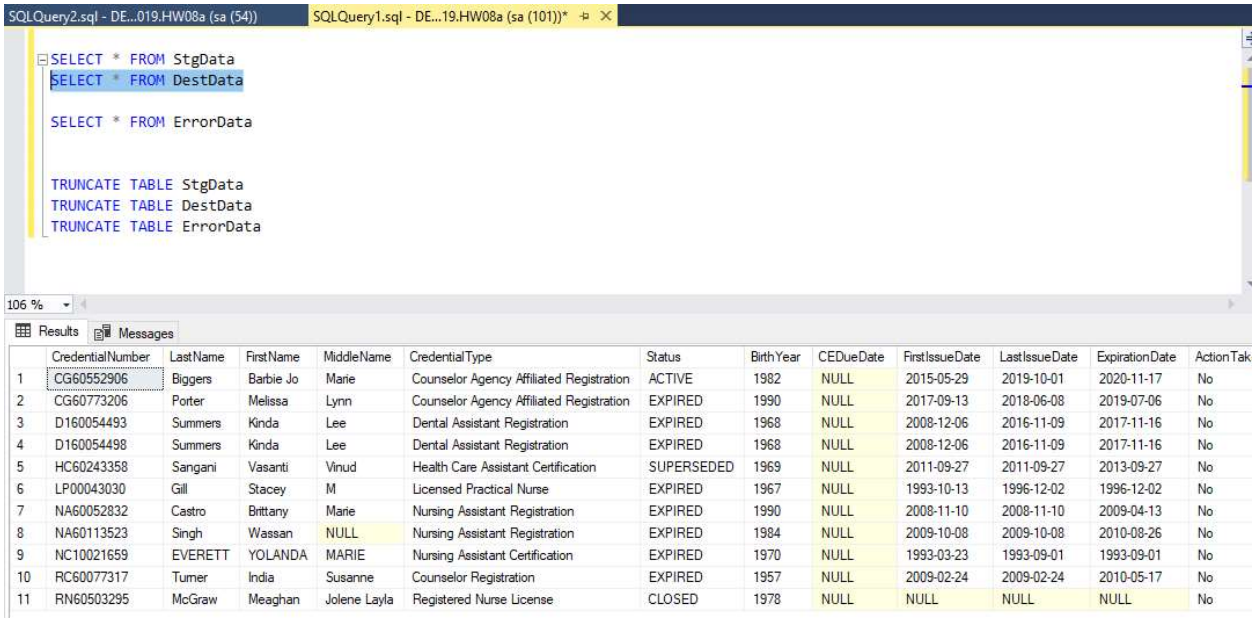
viii) Finally, we execute the package by changing the source files.

ix) Bad Prefix Error handling:



Here, we have only 1 row inserted into the destination table, as the other 2 had errors, one associated with duplicate record and the other with the bad prefix for credential number.

Verifying the tables in SSMS:



	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTak
1	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No
2	CG60773206	Porter	Melissa	Lynn	Counselor Agency Affiliated Registration	EXPIRED	1990	NULL	2017-09-13	2018-06-08	2019-07-06	No
3	D160054493	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
4	D160054498	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
5	HC60243358	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No
6	LP00043030	Gill	Stacey	M	Licensed Practical Nurse	EXPIRED	1967	NULL	1993-10-13	1996-12-02	1996-12-02	No
7	NA60052832	Castro	Brittany	Marie	Nursing Assistant Registration	EXPIRED	1990	NULL	2008-11-10	2008-11-10	2009-04-13	No
8	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No
9	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No
10	RC60077317	Turner	India	Susanne	Counselor Registration	EXPIRED	1957	NULL	2009-02-24	2009-02-24	2010-05-17	No
11	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No

We have 11 rows now, one inserted from the source file, and 2 errored out and inserted in the ErrorData table with error type as “Duplicate Record” and “Bad Prefix for Credential Number” as below:

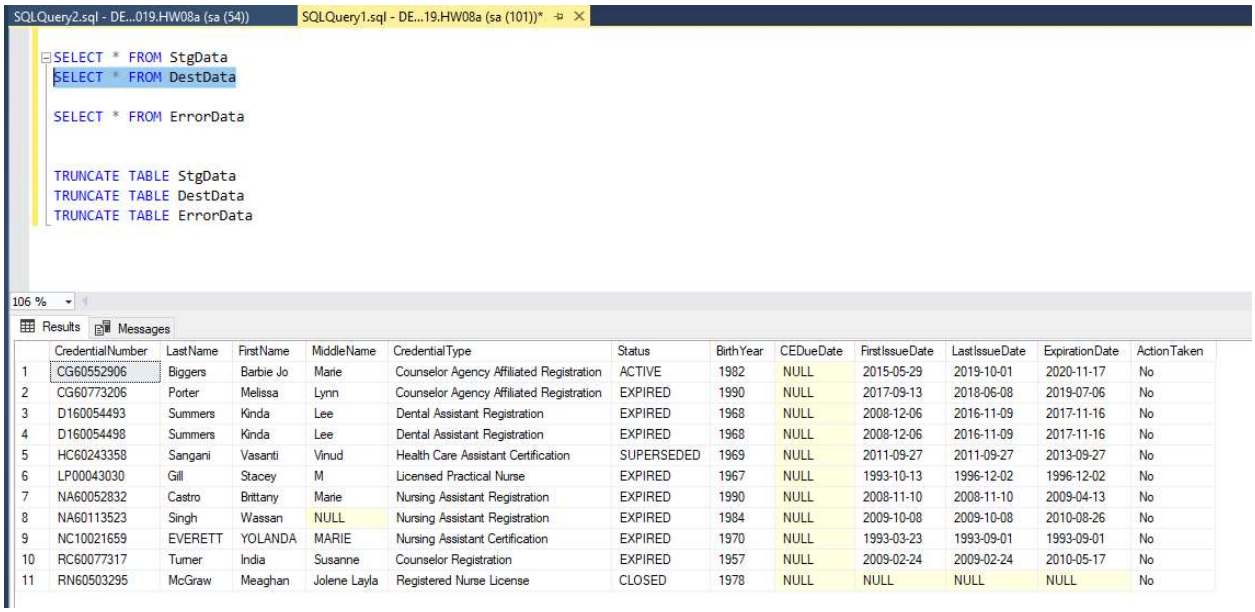
	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTaken	ErrorType
1	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No	Duplicate Record
2	XX60243353	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No	Bad prefix for credential number

x) Check for duplicate records:

So, none of the rows were inserted into the destination table, and all the 3 errored out with error “Duplicate records”

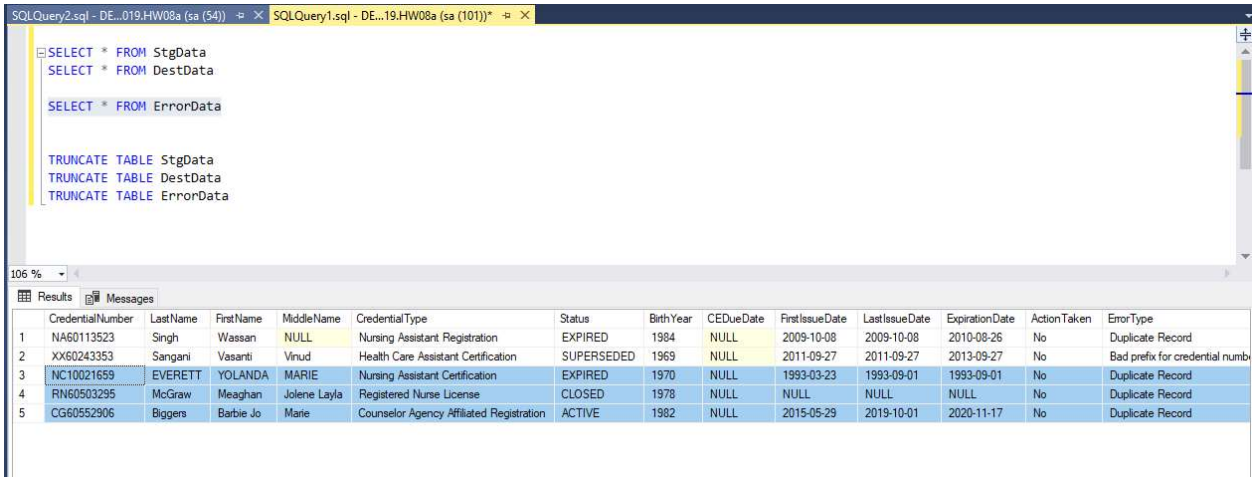
Verifying in SSMS:

0 rows inserted in DestData:



	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTaken
1	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No
2	CG60773206	Porter	Melissa	Lynn	Counselor Agency Affiliated Registration	EXPIRED	1990	NULL	2017-09-13	2018-06-08	2019-07-06	No
3	D160054493	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
4	D160054498	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
5	HC60243358	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No
6	LP00043030	Gill	Stacey	M	Licensed Practical Nurse	EXPIRED	1967	NULL	1993-10-13	1996-12-02	1996-12-02	No
7	NA60052832	Castro	Brittany	Marie	Nursing Assistant Registration	EXPIRED	1990	NULL	2008-11-10	2008-11-10	2009-04-13	No
8	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No
9	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No
10	RC60077317	Turner	India	Susanne	Counselor Registration	EXPIRED	1957	NULL	2009-02-24	2009-02-24	2010-05-17	No
11	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No

3 rows inserted in ErrorData table:

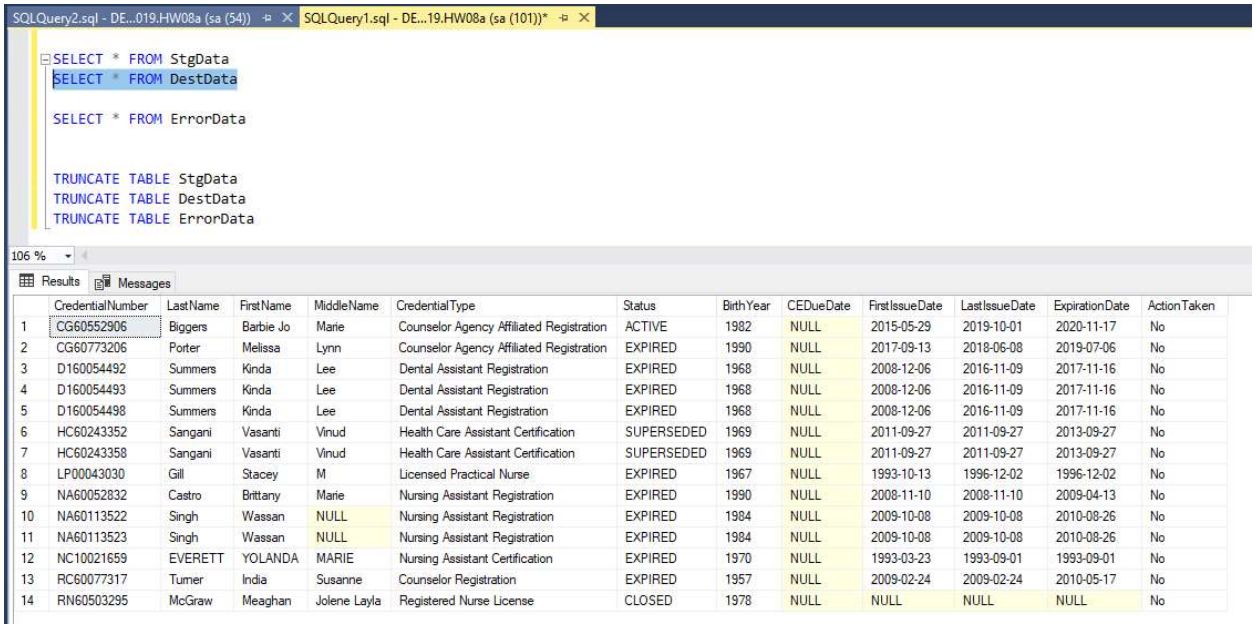


	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTaken	ErrorType
1	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No	Duplicate Record
2	XX60243353	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No	Bad prefix for credential numb
3	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No	Duplicate Record
4	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No	Duplicate Record
5	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No	Duplicate Record

xi) Check for Bad Status type:

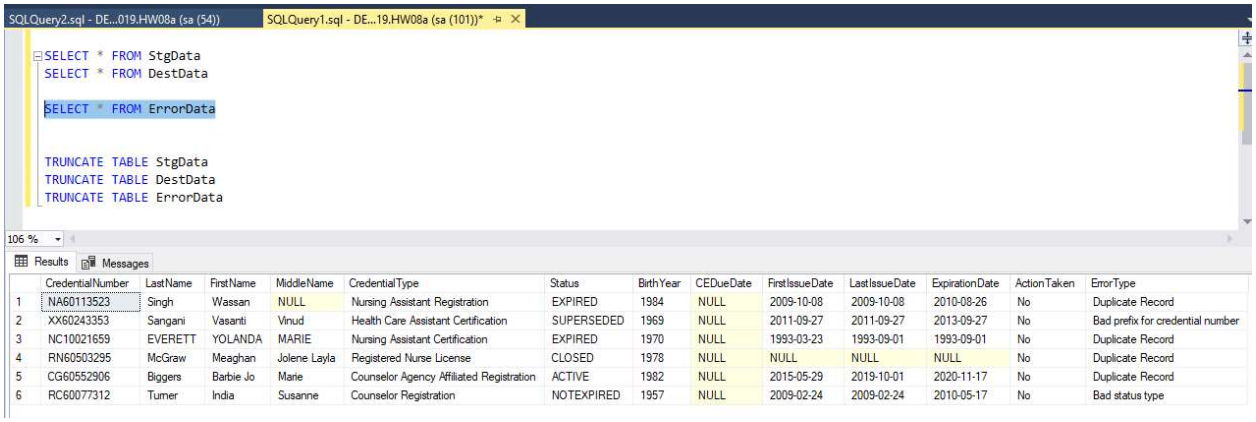
Here, we have 3 rows with good data and inserted into the destination table, and 1 row errored out with bad status type and inserted into ErrorData table.

Verifying in SSMS:



	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTaken
1	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No
2	CG60773206	Porter	Melissa	Lynn	Counselor Agency Affiliated Registration	EXPIRED	1990	NULL	2017-09-13	2018-06-08	2019-07-06	No
3	D160054492	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
4	D160054493	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
5	D160054498	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
6	HC60243352	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No
7	HC60243358	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No
8	LP00043030	Gill	Stacey	M	Licensed Practical Nurse	EXPIRED	1967	NULL	1993-10-13	1996-12-02	1996-12-02	No
9	NA60052832	Castro	Brittany	Marie	Nursing Assistant Registration	EXPIRED	1990	NULL	2008-11-10	2008-11-10	2009-04-13	No
10	NA60113522	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No
11	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No
12	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No
13	RC60077317	Turner	India	Susanne	Counselor Registration	EXPIRED	1957	NULL	2009-02-24	2009-02-24	2010-05-17	No
14	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No

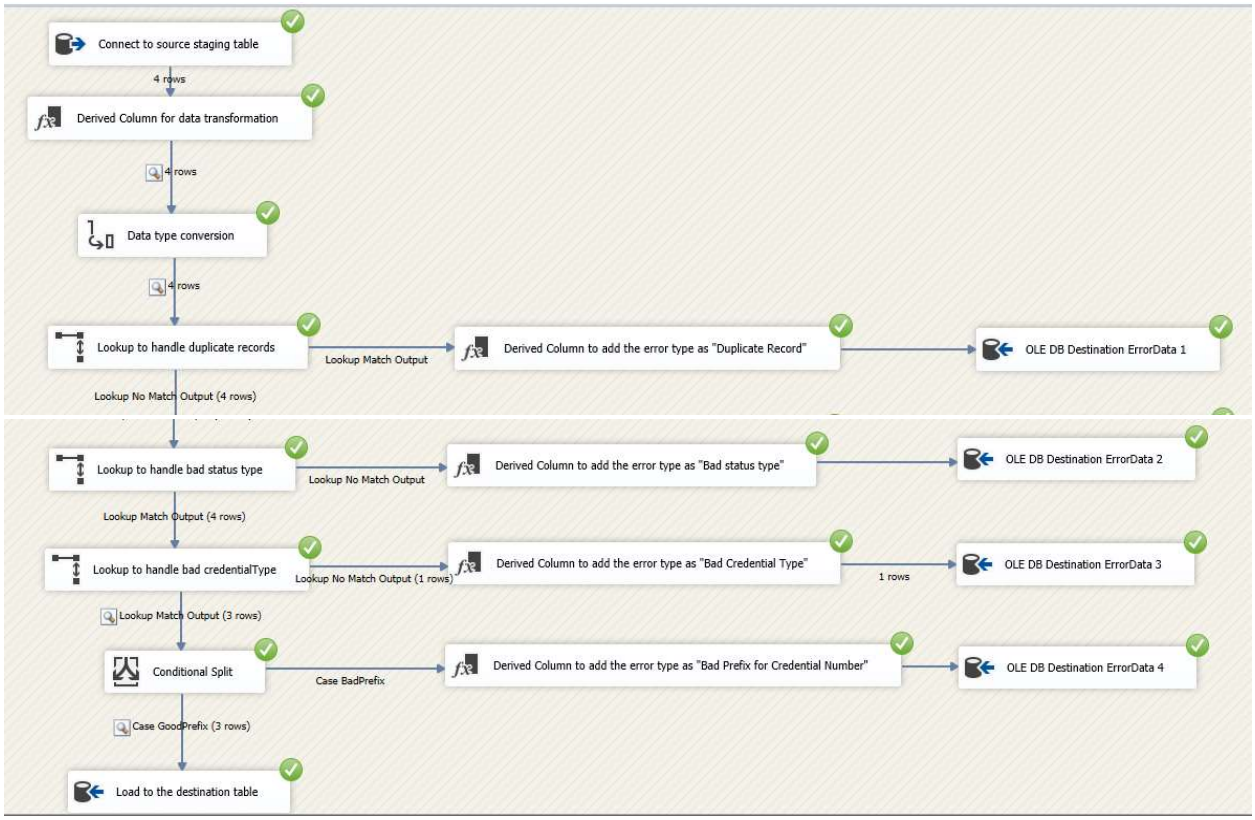
3 new rows inserted (row no. 12, 13 and 14)



	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTaken	ErrorType
1	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No	Duplicate Record
2	XX60243353	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No	Bad prefix for credential number
3	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No	Duplicate Record
4	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No	Duplicate Record
5	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No	Duplicate Record
6	RC60077312	Turner	India	Susanne	Counselor Registration	NOTEXPIRED	1957	NULL	2009-02-24	2009-02-24	2010-05-17	No	Bad status type

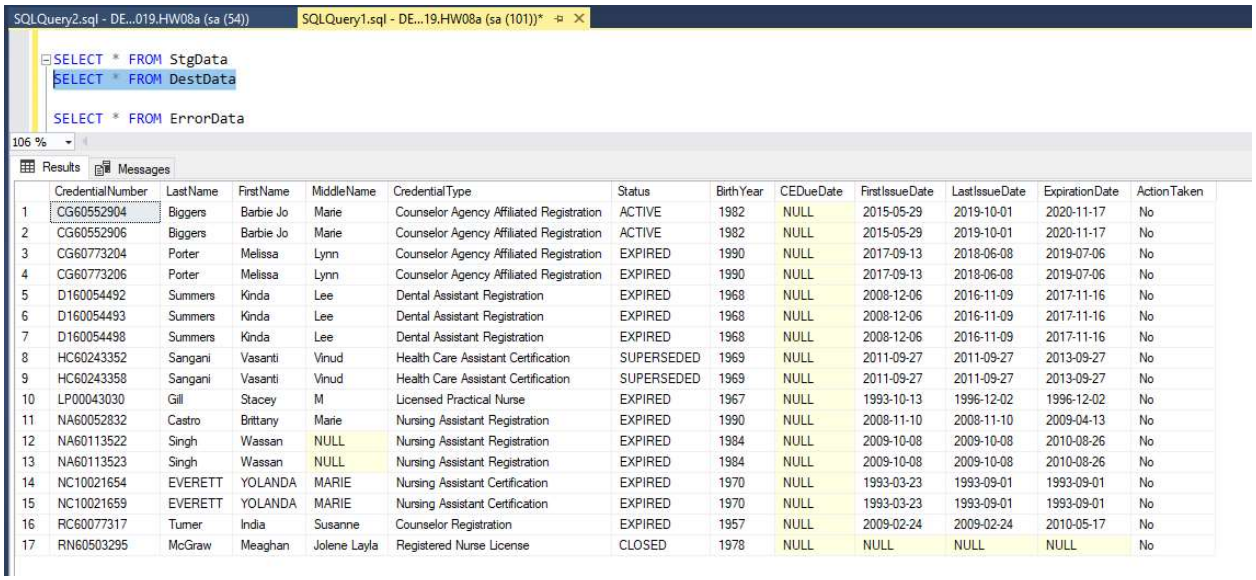
1 row inserted into the ErrorData table, with error type as “Bad status type”

xii) Checking for bad credential type:



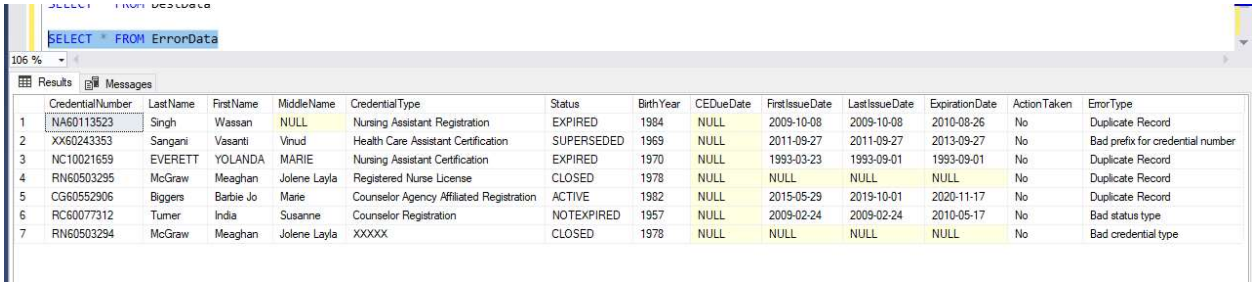
3 rows inserted into the destination table, and one row with bad credential type inserted into the ErrorData table.

Verifying in SSMS:



	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTaken
1	CG60552904	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No
2	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No
3	CG60773204	Porter	Melissa	Lynn	Counselor Agency Affiliated Registration	EXPIRED	1990	NULL	2017-09-13	2018-06-08	2019-07-06	No
4	CG60773206	Porter	Melissa	Lynn	Counselor Agency Affiliated Registration	EXPIRED	1990	NULL	2017-09-13	2018-06-08	2019-07-06	No
5	D160054492	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
6	D160054493	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
7	D160054498	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
8	HC60243352	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No
9	HC60243358	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No
10	LP00043030	Gill	Stacey	M	Licensed Practical Nurse	EXPIRED	1967	NULL	1993-10-13	1996-12-02	1996-12-02	No
11	NA60052832	Castro	Brittany	Marie	Nursing Assistant Registration	EXPIRED	1990	NULL	2008-11-10	2008-11-10	2009-04-13	No
12	NA60113522	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No
13	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No
14	NC10021654	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No
15	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No
16	RC60077317	Turner	India	Susanne	Counselor Registration	EXPIRED	1957	NULL	2009-02-24	2009-02-24	2010-05-17	No
17	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No

Last 3 rows inserted into the DestTable

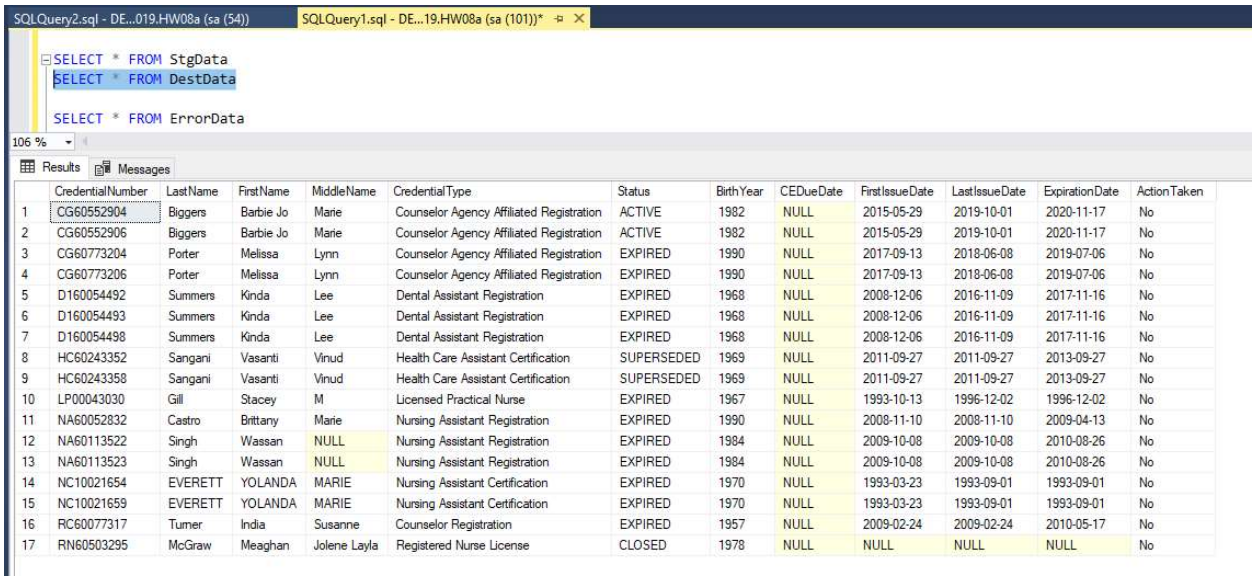


	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTaken	ErrorType
1	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No	Duplicate Record
2	XX60243353	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No	Bad prefix for credential number
3	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No	Duplicate Record
4	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No	Duplicate Record
5	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No	Duplicate Record
6	RC60077312	Turner	India	Susanne	Counselor Registration	NOTEXPIRED	1957	NULL	2009-02-24	2009-02-24	2010-05-17	No	Bad status type
7	RN60503294	McGraw	Meaghan	Jolene Layla	XXXXX	CLOSED	1978	NULL	NULL	NULL	NULL	No	Bad credential type

Last row inserted into the ErrorData table with error type “Bad credential type”

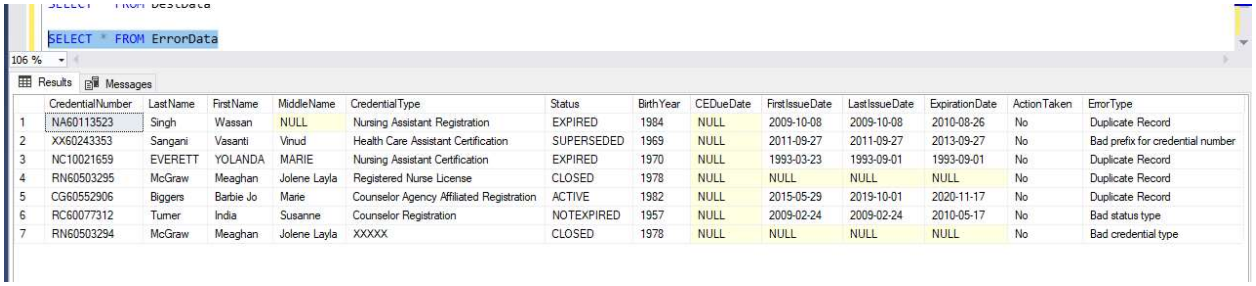
Final output:

17 rows in the DestData table:



	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTaken
1	CG60552904	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No
2	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No
3	CG60773204	Porter	Melissa	Lynn	Counselor Agency Affiliated Registration	EXPIRED	1990	NULL	2017-09-13	2018-06-08	2019-07-06	No
4	CG60773206	Porter	Melissa	Lynn	Counselor Agency Affiliated Registration	EXPIRED	1990	NULL	2017-09-13	2018-06-08	2019-07-06	No
5	D160054492	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
6	D160054493	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
7	D160054498	Summers	Kinda	Lee	Dental Assistant Registration	EXPIRED	1968	NULL	2008-12-06	2016-11-09	2017-11-16	No
8	HC60243352	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No
9	HC60243358	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No
10	LP00043030	Gill	Stacey	M	Licensed Practical Nurse	EXPIRED	1967	NULL	1993-10-13	1996-12-02	1996-12-02	No
11	NA60052832	Castro	Brittany	Marie	Nursing Assistant Registration	EXPIRED	1990	NULL	2008-11-10	2008-11-10	2009-04-13	No
12	NA60113522	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No
13	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No
14	NC10021654	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No
15	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No
16	RC60077317	Turner	India	Susanne	Counselor Registration	EXPIRED	1957	NULL	2009-02-24	2009-02-24	2010-05-17	No
17	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No

7 rows errored out, with the errors mentioned under the column “Error type”



	CredentialNumber	LastName	FirstName	MiddleName	CredentialType	Status	BirthYear	CEDueDate	FirstIssueDate	LastIssueDate	ExpirationDate	ActionTaken	ErrorType
1	NA60113523	Singh	Wassan	NULL	Nursing Assistant Registration	EXPIRED	1984	NULL	2009-10-08	2009-10-08	2010-08-26	No	Duplicate Record
2	XX60243353	Sangani	Vasanti	Vinud	Health Care Assistant Certification	SUPERSEDED	1969	NULL	2011-09-27	2011-09-27	2013-09-27	No	Bad prefix for credential number
3	NC10021659	EVERETT	YOLANDA	MARIE	Nursing Assistant Certification	EXPIRED	1970	NULL	1993-03-23	1993-09-01	1993-09-01	No	Duplicate Record
4	RN60503295	McGraw	Meaghan	Jolene Layla	Registered Nurse License	CLOSED	1978	NULL	NULL	NULL	NULL	No	Duplicate Record
5	CG60552906	Biggers	Barbie Jo	Marie	Counselor Agency Affiliated Registration	ACTIVE	1982	NULL	2015-05-29	2019-10-01	2020-11-17	No	Duplicate Record
6	RC60077312	Turner	India	Susanne	Counselor Registration	NOTEXPIRED	1957	NULL	2009-02-24	2009-02-24	2010-05-17	No	Bad status type
7	RN60503294	McGraw	Meaghan	Jolene Layla	XXXXX	CLOSED	1978	NULL	NULL	NULL	NULL	No	Bad credential type