Overview:	Merging									

Connection Info:	Index	Connection String	Credentials				Connection String	Credentials		
Source:	1	../Resources/IMDB_data.csv				Target	local postgres/customer_db	Login:postgres, PW: postgres		
	2	../Resources/Netflix_data.csv								

Source index	Source Table	Source Column	Source Datatype		Target DB	Target Table	Target Column	Target Datatype		Business Rule
1	imdb_data_clean.csv	id	integer		project_2_db	title		integer		1
1	imdb_data_clean.csv	series_title	string		project_2_db	title	series_title	string		1
1	imdb_data_clean.csv	runtime_of_series	float		project_2_db	title		string		5
1	imdb_data_clean.csv	genre	string		project_2_db	title	genre	timestamp		5
1	imdb_data_clean.csv	imdb_rating	float		project_2_db	title	imbd_rating	date		3
	imdb_data_clean.csv	no_of_votes	integer		project_2_db	title		time		3
2	netflix_data_clean.csv	id	integer		project_2_db	title				
2	netflix_data_clean.csv	type	string		project_2_db	title				
2	netflix_data_clean.csv	title	string		project_2_db	title	title			
2	netflix_data_clean.csv	release_year	integer		project_2_db	title				
2	netflix_data_clean.csv	director	string		project_2_db					5
2	netflix_data_clean.csv	cast	string		project_2_db					5
2	netflix_data_clean.csv	country	string		project_2_db					5
2	netflix_data_clean.csv	date_added	timestamp		project_2_db					5
2	netflix_data_clean.csv	rating	integer		project_2_db					5
2	netflix_data_clean.csv	year_added	integer		project_2_db					5
2	netflix_data_clean.csv	month_added	integer		project_2_db					5
2	netflix_data_clean.csv	show_id	string		project_2_db					5
2	netflix_data_clean.csv	duration	integer		project_2_db					5
2	netflix_data_clean.csv	listed_in	string		project_2_db					5
2	netflix_data_clean.csv	description	string		project_2_db					5
2	netflix_data_clean.csv	season_count	integer		project_2_db	title				

Table Rules

Drop all null values

Drop unnamed columns

Drop duplicate values from source indexes

Convert all timestamps to yyyy-mm-ddThh:mm:ss

Join source 1 to source 2 on Title

Business Rules/ transformation

1		passthrough
2		Title case
3		Add 2 additional columns splitting timestamp into a date colum
4		Split street address from source column
5		Drop Column