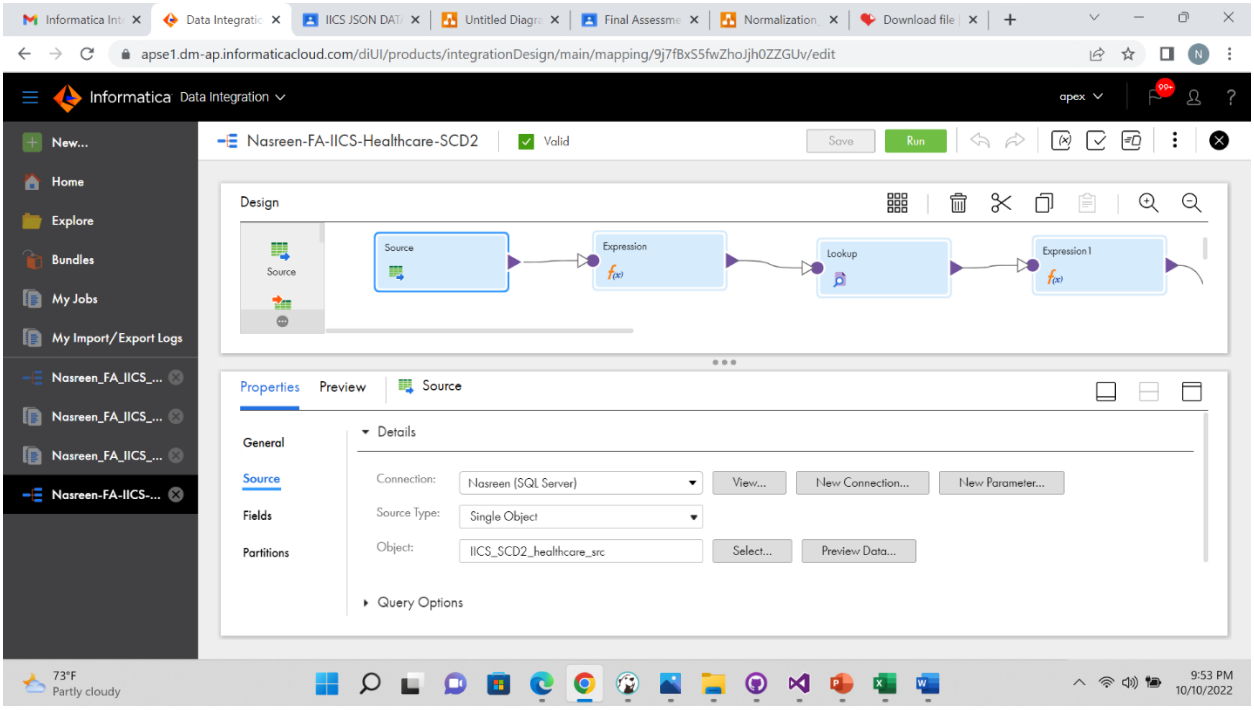
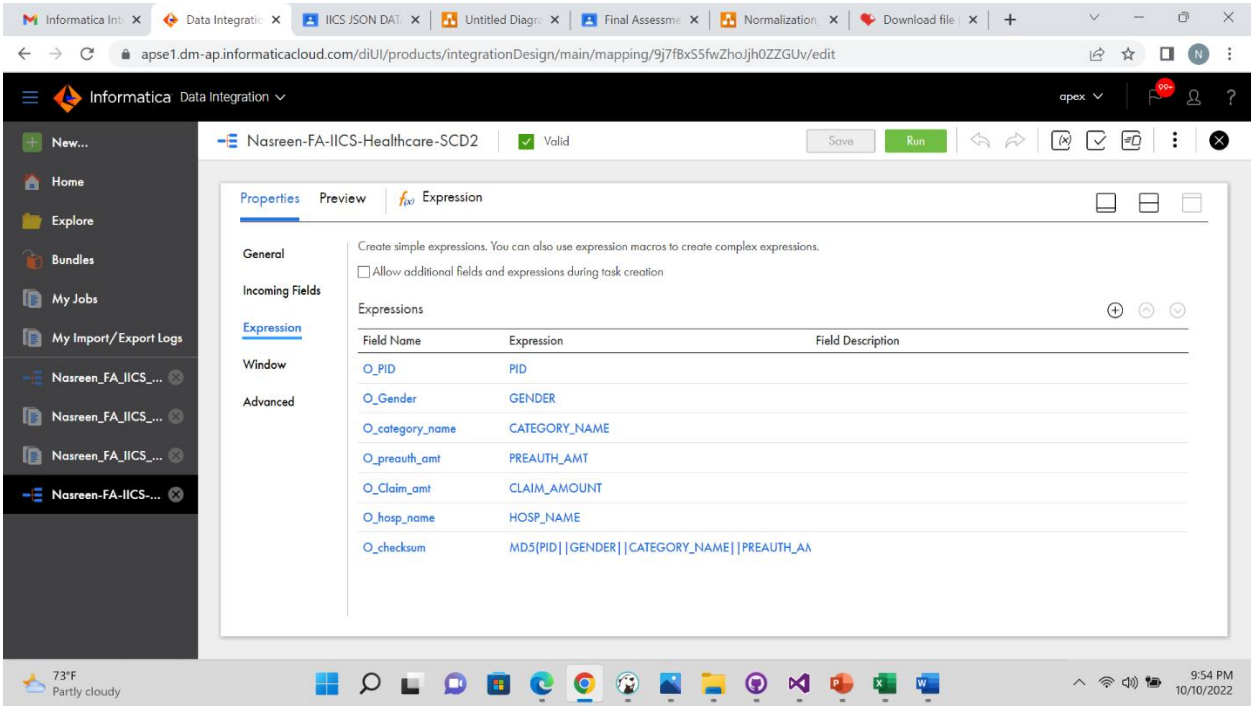
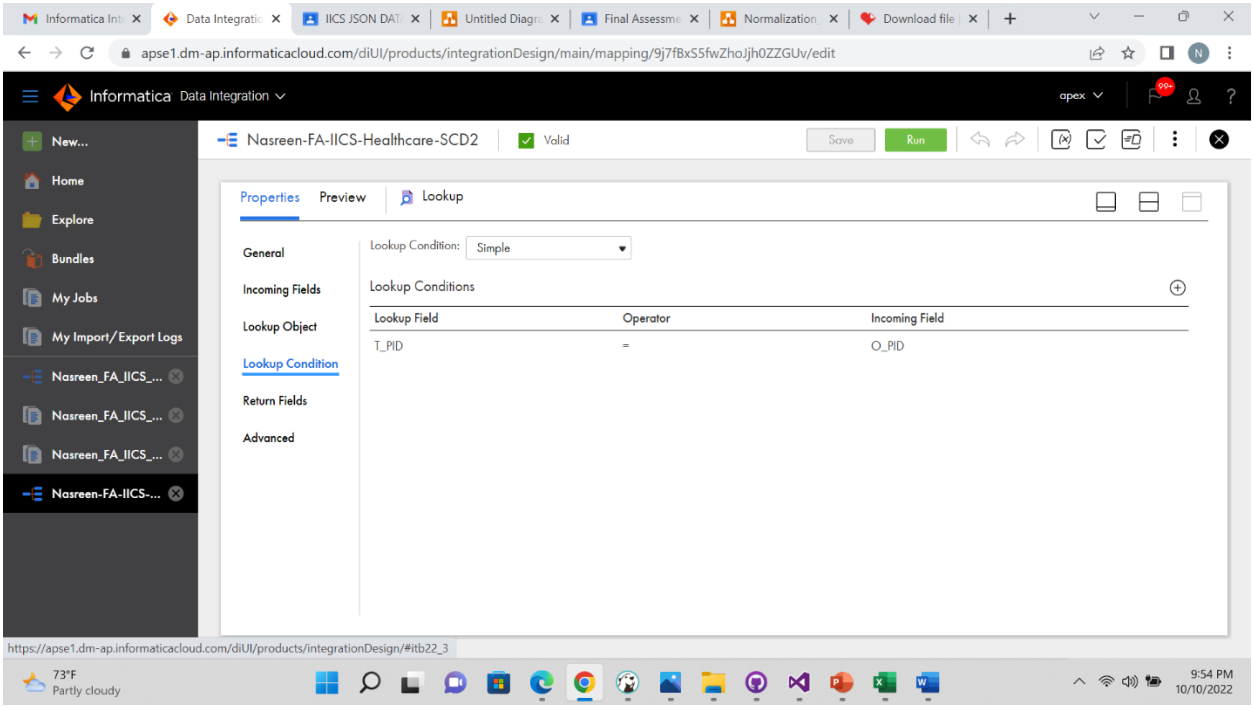
Making Connection of source table

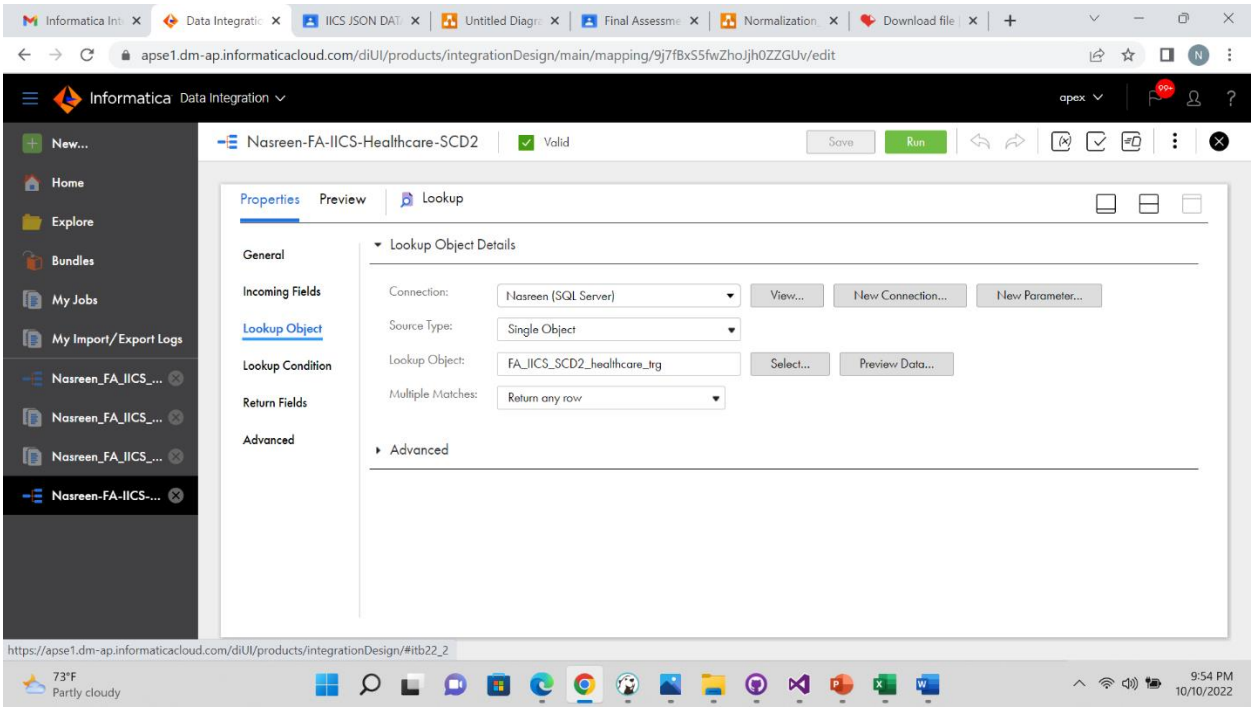


Creating output column expression in expression

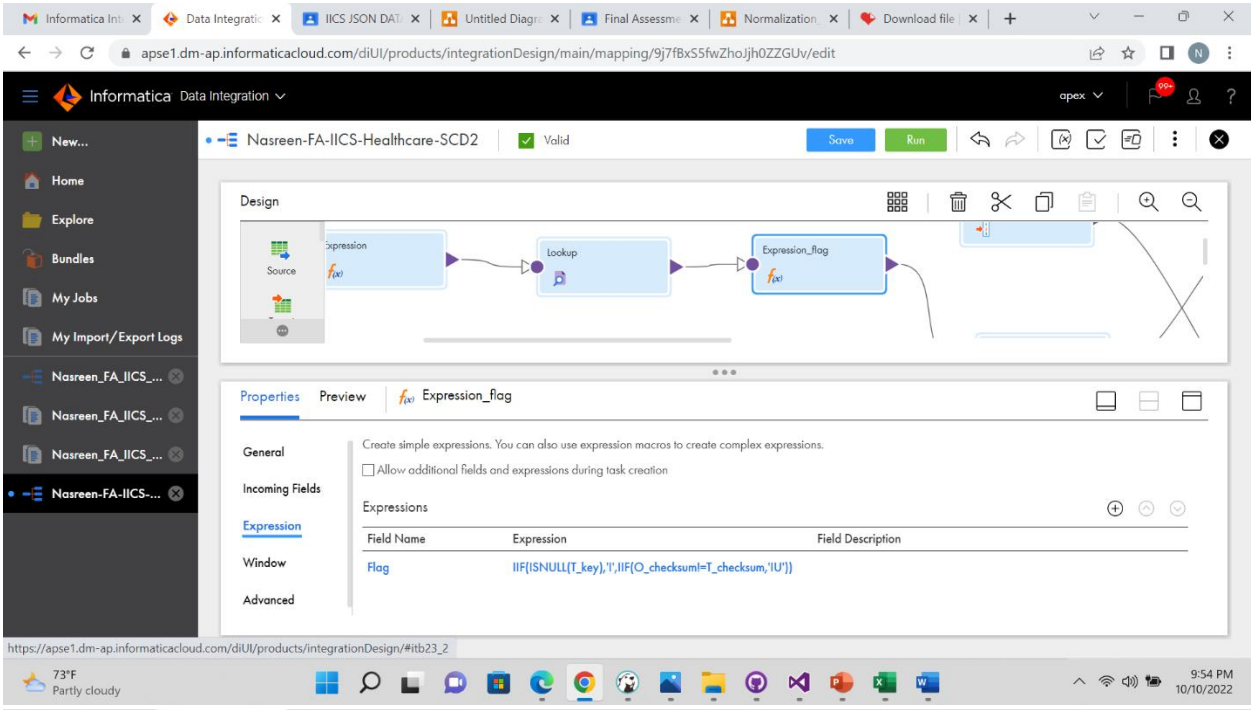


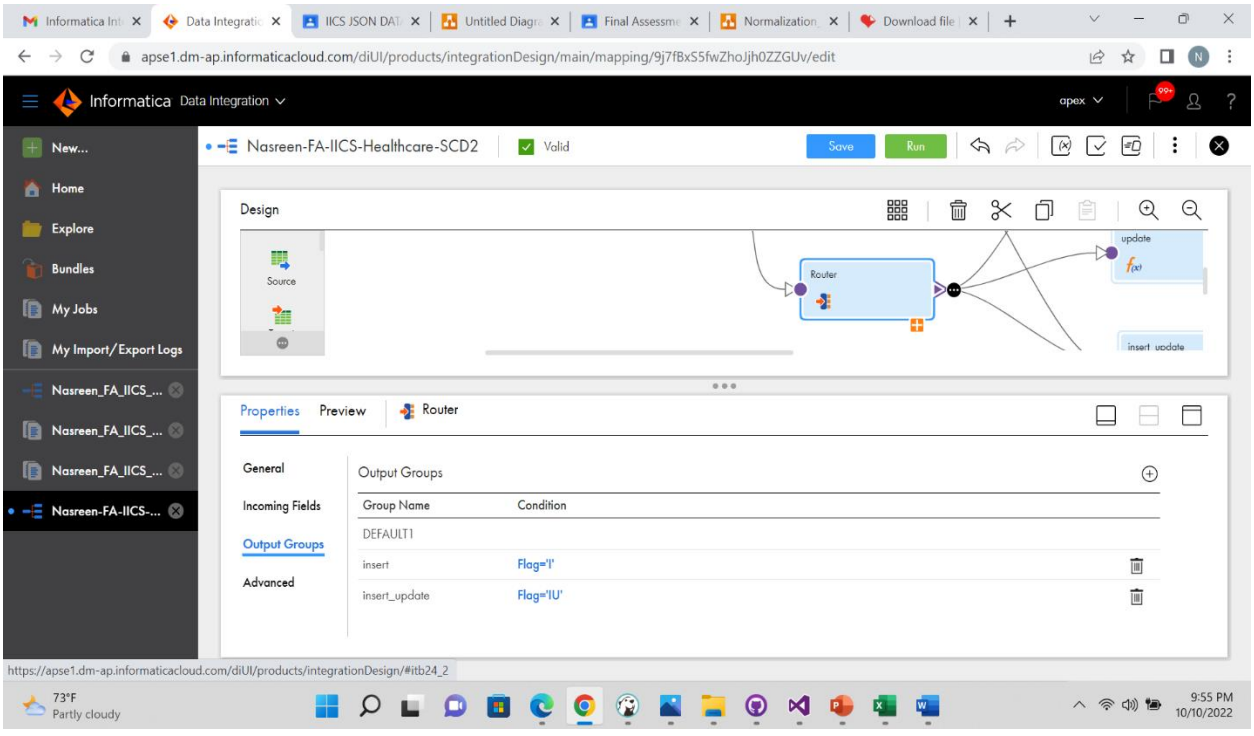
Connecting Target table in lookup transformation





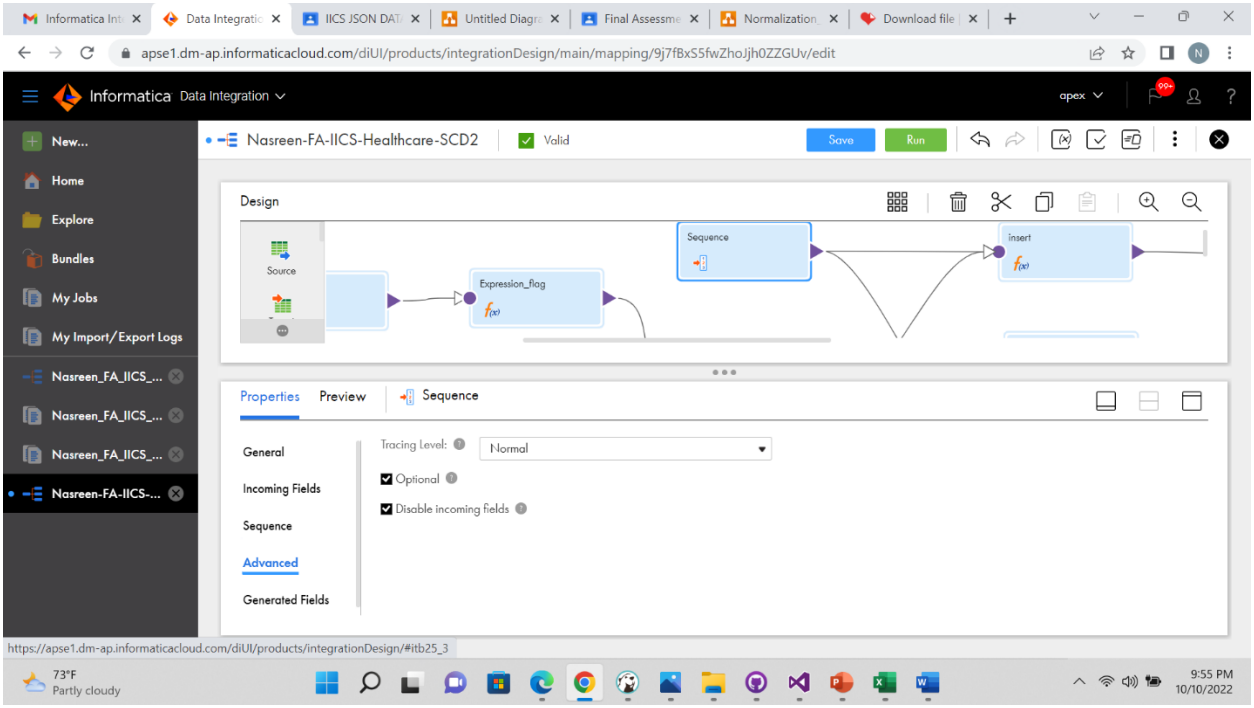
Creating Flag field output in Expression tool

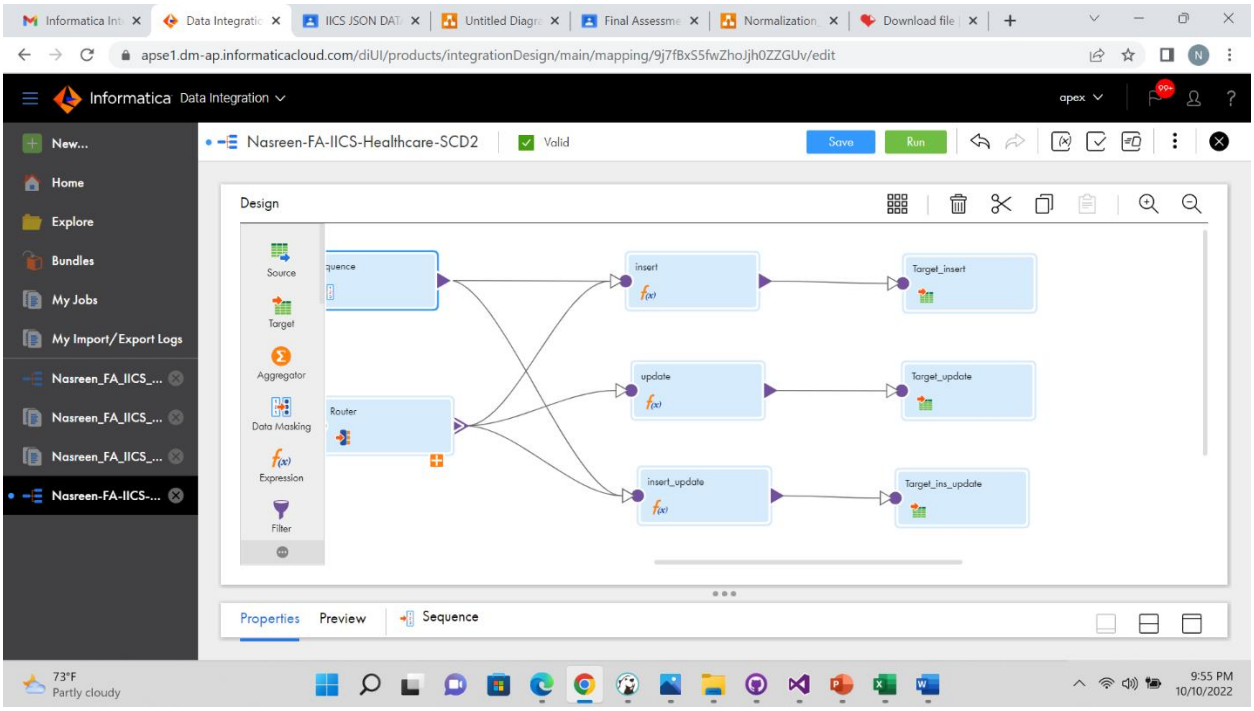




Creating two flag condition in Router expression for insert and insert update operation

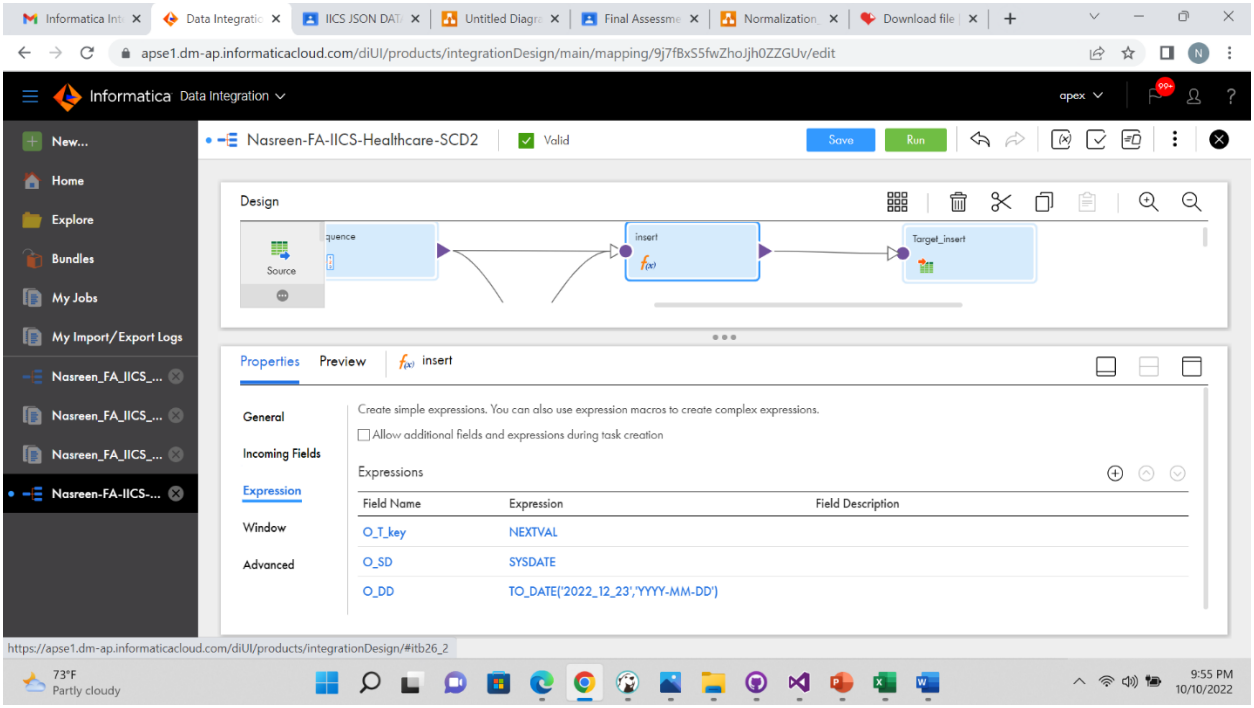
In Sequence disable incoming fields



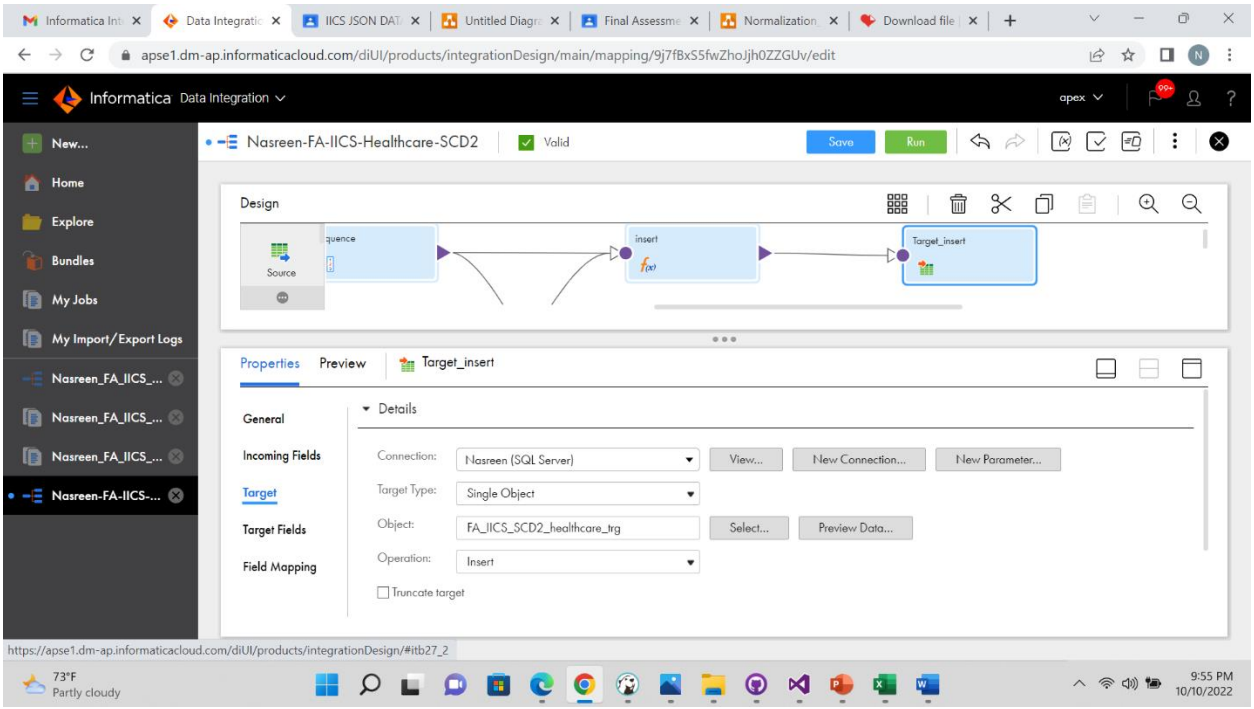


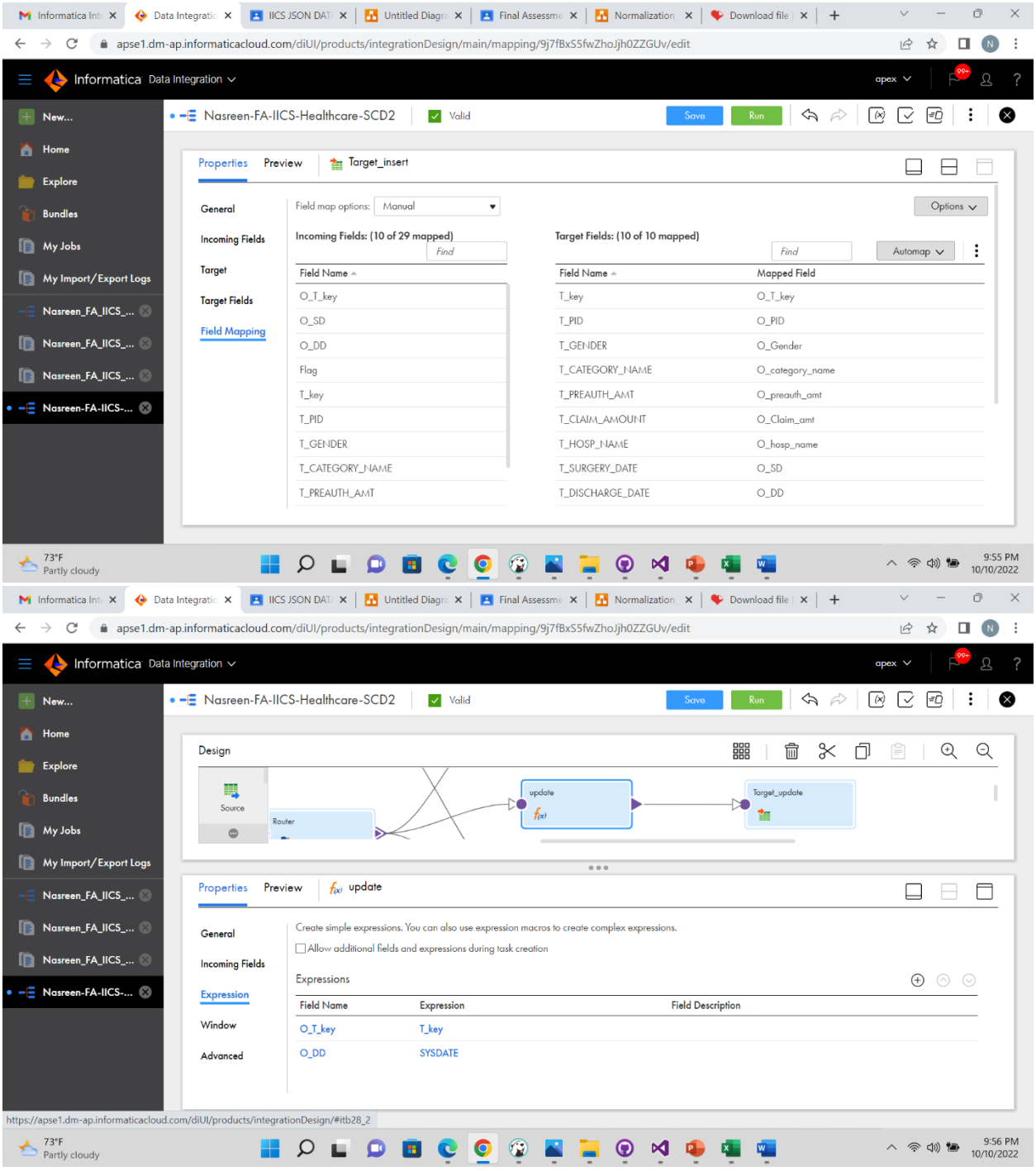
Creating three Expression transformation and target transformation make connection from sequence to insert and insert-update expression and from router connect to three expression also.

In insert Expression transformation Assign the values by creating new column names.

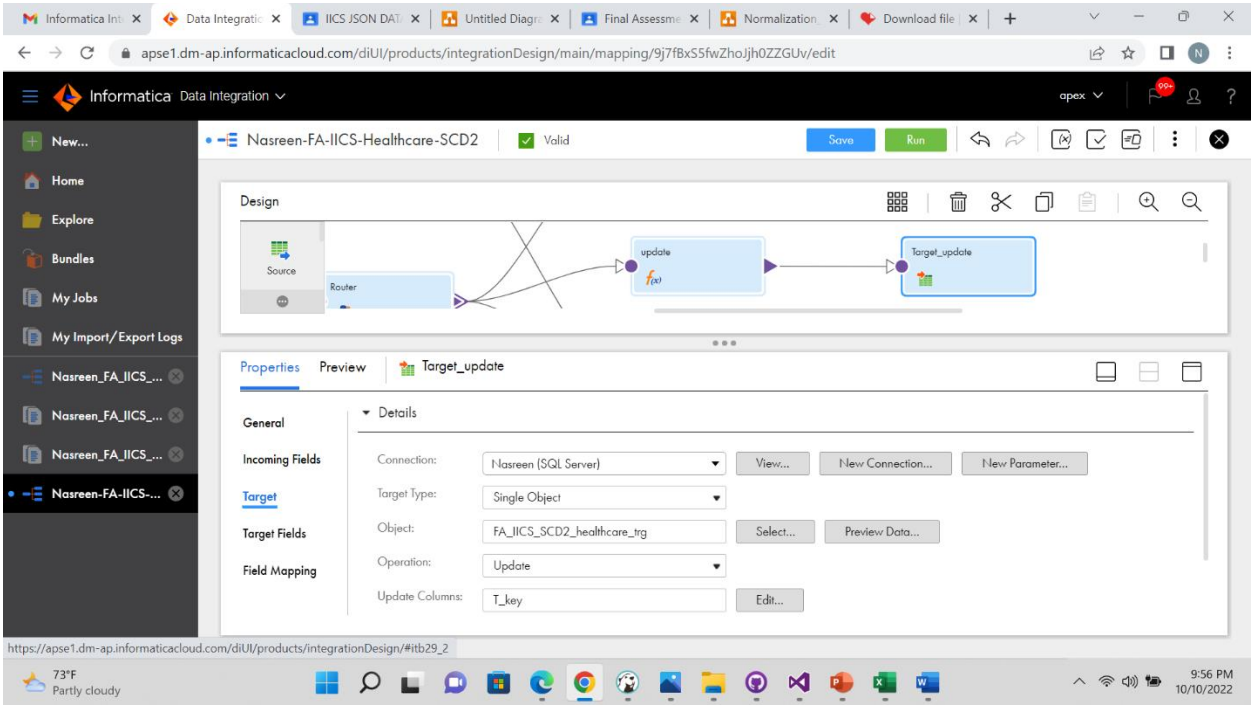


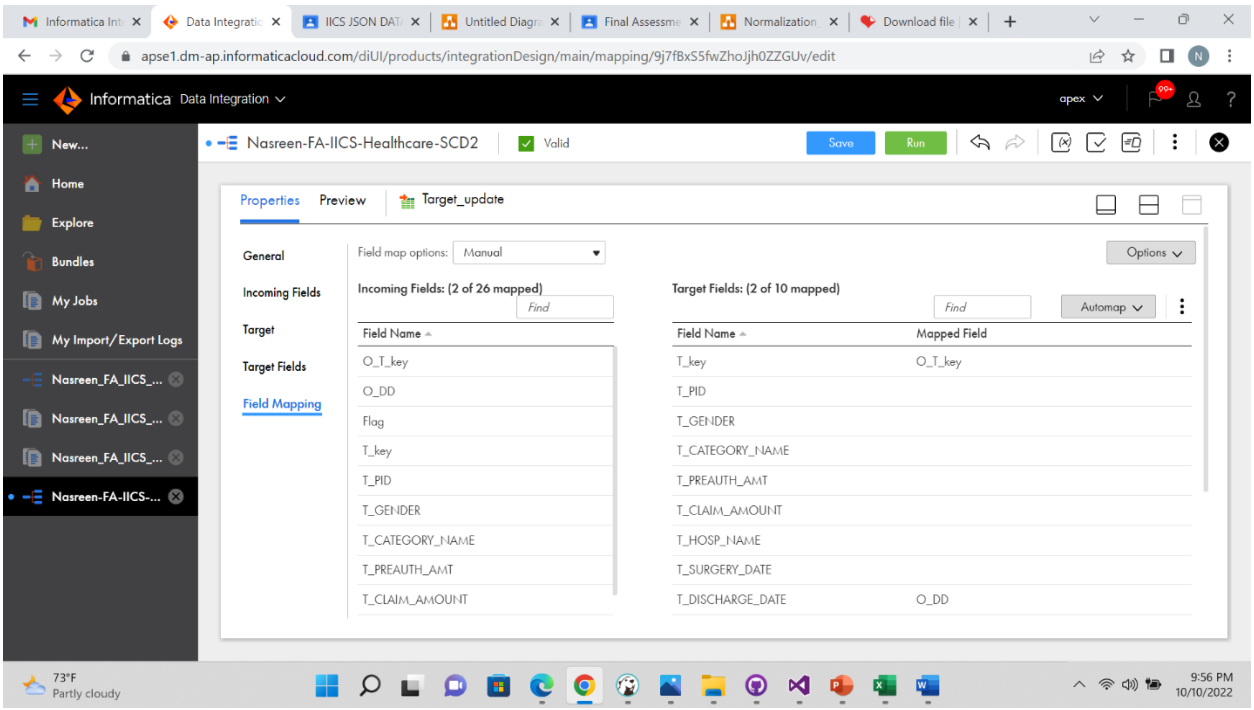
Make connection to target table as well by selecting target table





Assign the new column names in update Expression too and similar connect to the update target and make target table connection too.


Informatica Data Integration
apex
New...
Home
Explore
Bundles
My Jobs
My Import/Export Logs
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen-FA-IICS-...
Nasreen-FA-IICS-Healthcare-SCD2
Valid
Save
Run
Design
Source
Router
update
Target_update
Properties
Preview
Target_update
General
Incoming Fields
Target
Target Fields
Field Mapping
Details
Connection:
Nasreen (SQL Server)
View...
New Connection...
New Parameter...
Target Type:
Single Object
Object:
FA_IICS_SCD2_healthcare_trg
Select...
Preview Data...
Operation:
Update
Update Columns:
T_key
Edit...
https://apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/#itb29_2
73°F
Partly cloudy
9:56 PM
10/10/2022


Informatica Data Integration
apex
New...
Home
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My Jobs
My Import/Export Logs
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen-FA-IICS-...
Nasreen-FA-IICS-Healthcare-SCD2
Valid
Save
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Properties
Preview
Target_update
General
Incoming Fields
Target
Target Fields
Field Mapping
Field map options:
Manual
Options
Incoming Fields: (2 of 26 mapped)
Find
Field Name
O_T_key
O_DD
Flag
T_key
T_PID
T_GENDER
T_CATEGORY_NAME
T_PREAUTH_AMT
T_CLAIM_AMOUNT
Target Fields: (2 of 10 mapped)
Find
Automap
Field Name
Mapped Field
T_key
O_T_key
T_PID
T_GENDER
T_CATEGORY_NAME
T_PREAUTH_AMT
T_CLAIM_AMOUNT
T_HOSP_NAME
T_SURGERY_DATE
T_DISCHARGE_DATE
O_DD
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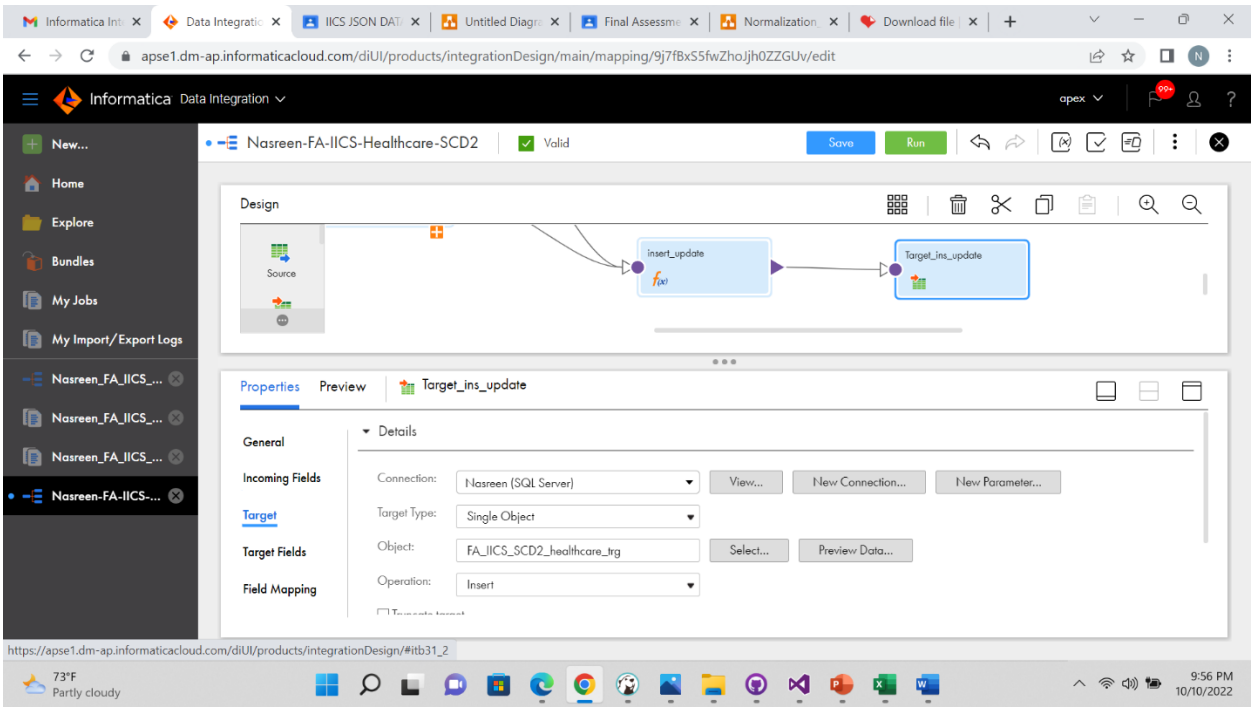
Informatica Data Integration
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Nasreen-FA-IICS-Healthcare-SCD2
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New...
Home
Explore
Bundles
My Jobs
My Import/Export Logs
Design
Source
insert_update
Target_ins_update
Properties
Preview
Target_ins_update
General
Incoming Fields
Target
Target Fields
Field Mapping
Details
Connection:
Nasreen (SQL Server)
View...
New Connection...
New Parameter...
Target Type:
Single Object
Object:
FA_IICS_SCD2_healthcare_trg
Select...
Preview Data...
Operation:
Insert
https://apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/#itb31_2
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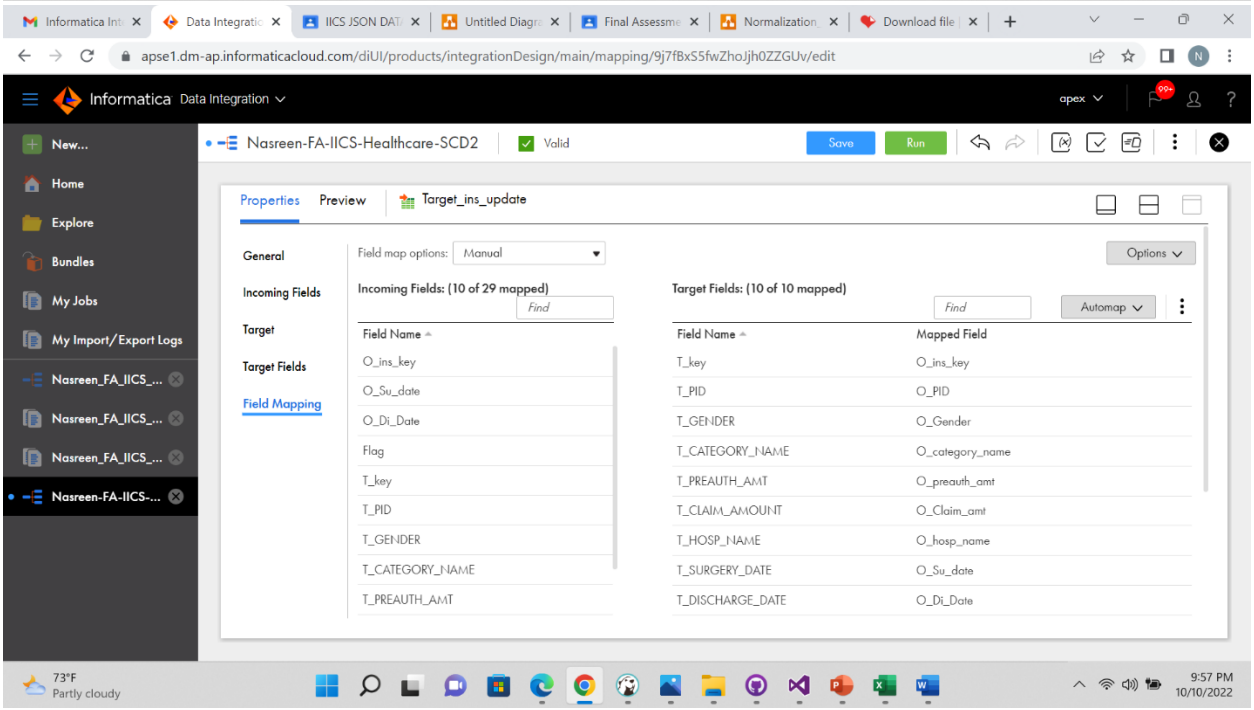
10/10/2022


Informatica Data Integration
apex
Nasreen-FA-IICS-Healthcare-SCD2
Valid
Save
Run
Properties
Preview
Target_ins_update
General
Incoming Fields
Target
Target Fields
Field Mapping
Field map options:
Manual
Options
Incoming Fields: (10 of 29 mapped)
Find
Field Name
O_ins_key
O_Su_date
O_Di_Date
Flag
T_key
T_PID
T_GENDER
T_CATEGORY_NAME
T_PREAUTH_AMT
Target Fields: (10 of 10 mapped)
Automap
Mapped Field
T_key
O_ins_key
T_PID
O_PID
T_GENDER
O_Gender
T_CATEGORY_NAME
O_category_name
T_PREAUTH_AMT
O_preauth_amt
T_CLAIM_AMOUNT
O_Claim_amt
T_HOSP_NAME
O_hosp_name
T_SURGERY_DATE
O_Su_date
T_DISCHARGE_DATE
O_Di_Date
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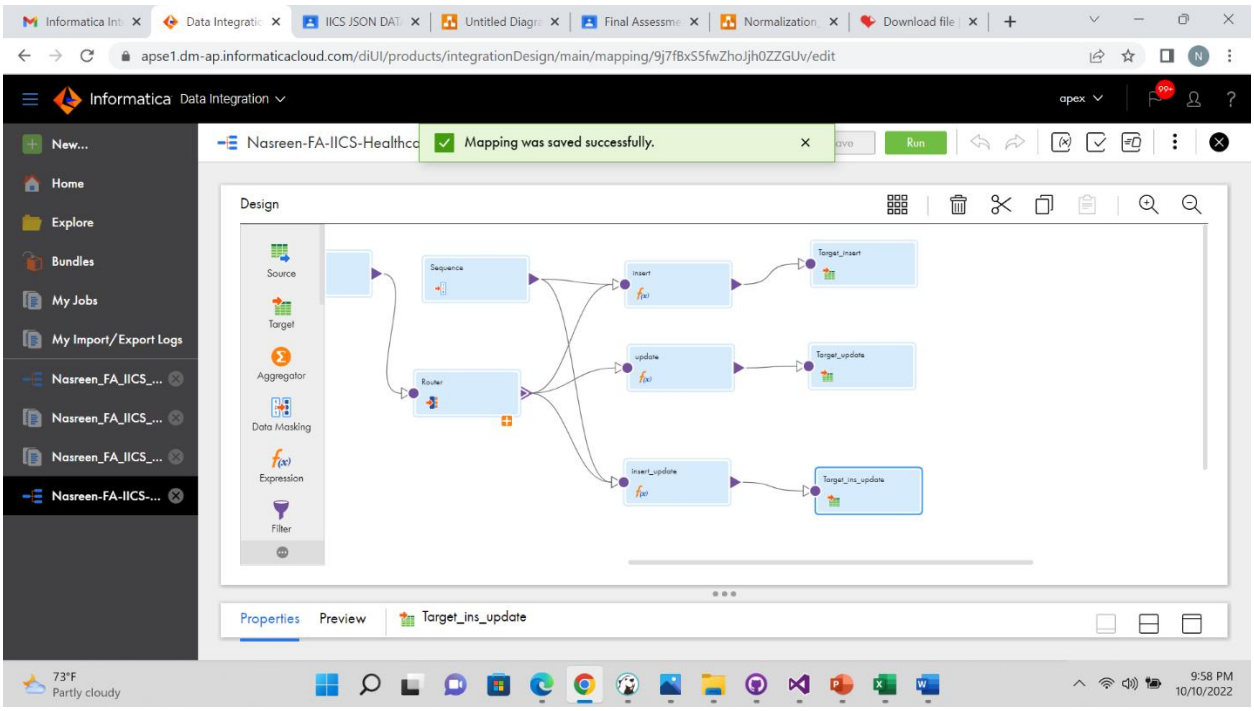
10/10/2022


Informatica Data Integration
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New...
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Bundles
My Jobs
My Import/Export Logs
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen-FA-IICS-...
Nasreen-FA-IICS-Healthcc
Mapping was saved successfully.
Save
Run
Design
Source
Target
Aggregator
Data Masking
Expression
Filter
Sequence
Router
Insert
update
Insert_update
Target_insert
Target_update
Target_ins_update
Properties
Preview
Target_ins_update
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Partly cloudy
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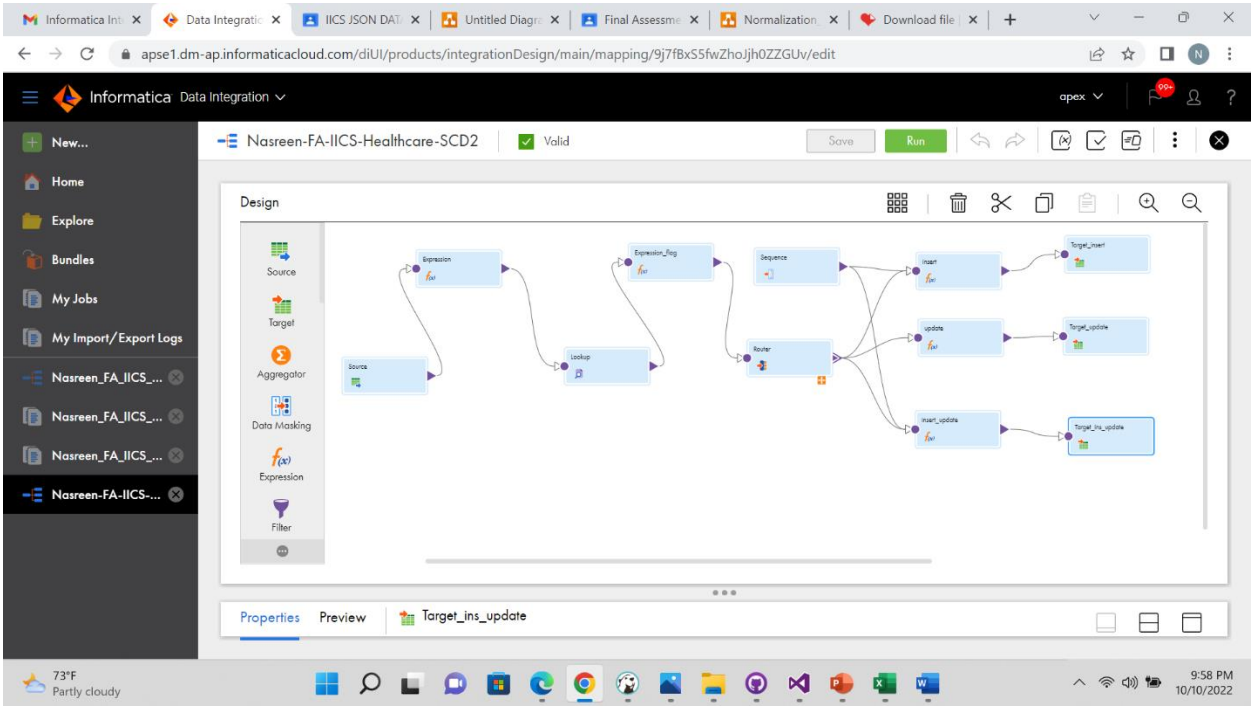
10/10/2022


Informatica Data Integration
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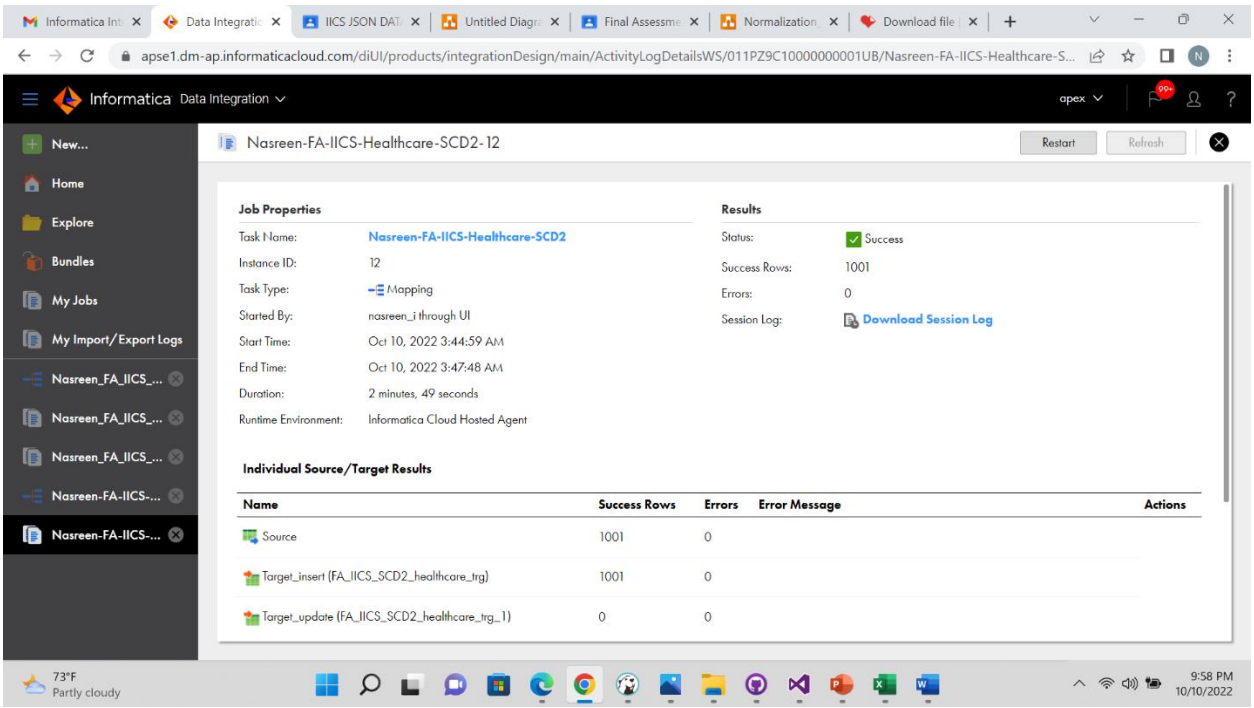
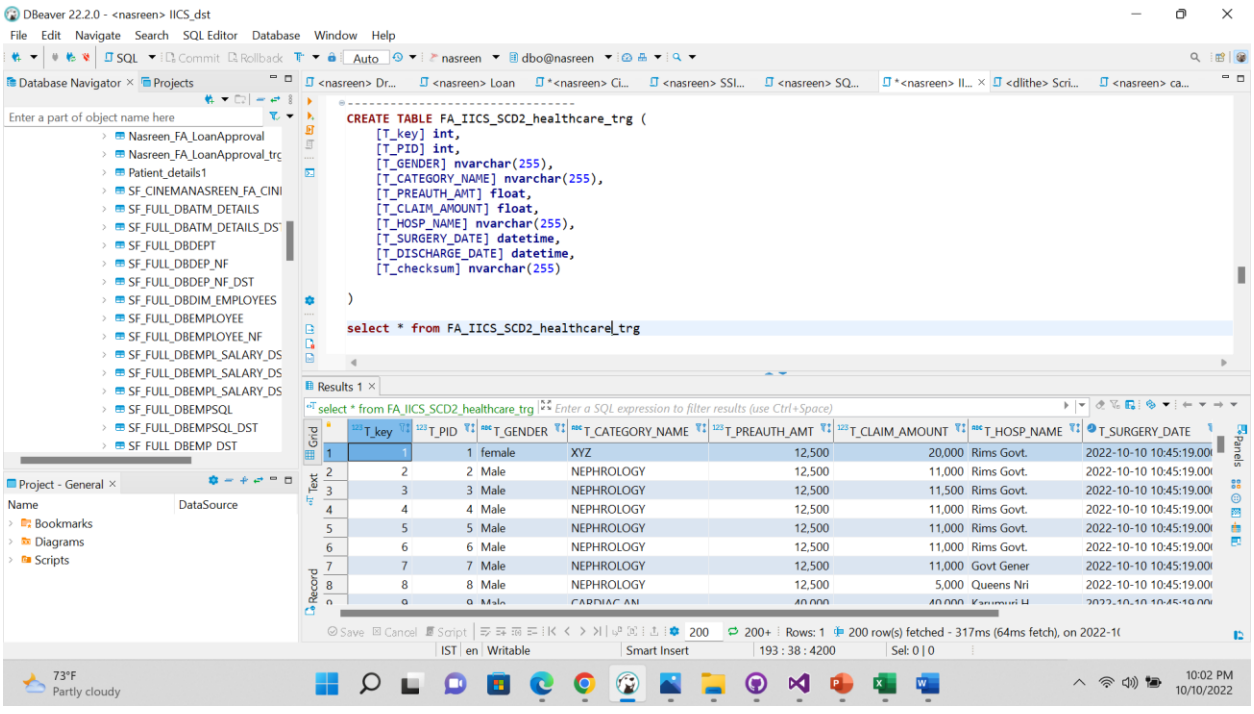
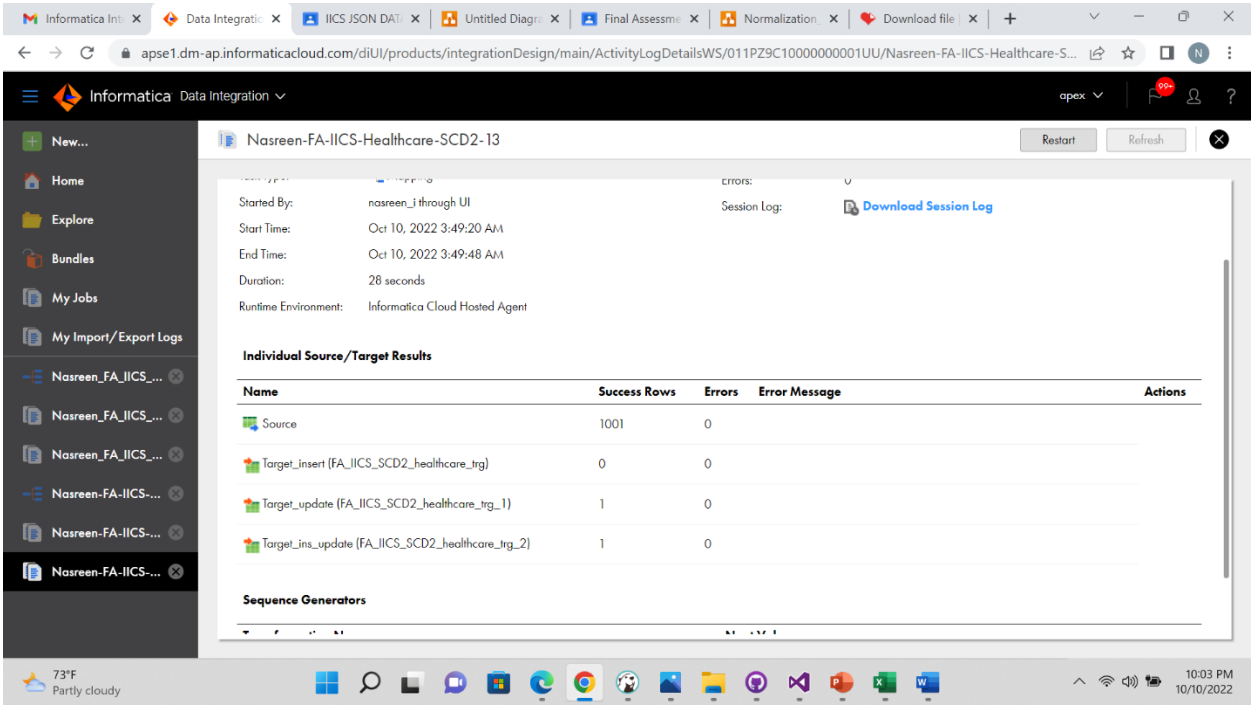
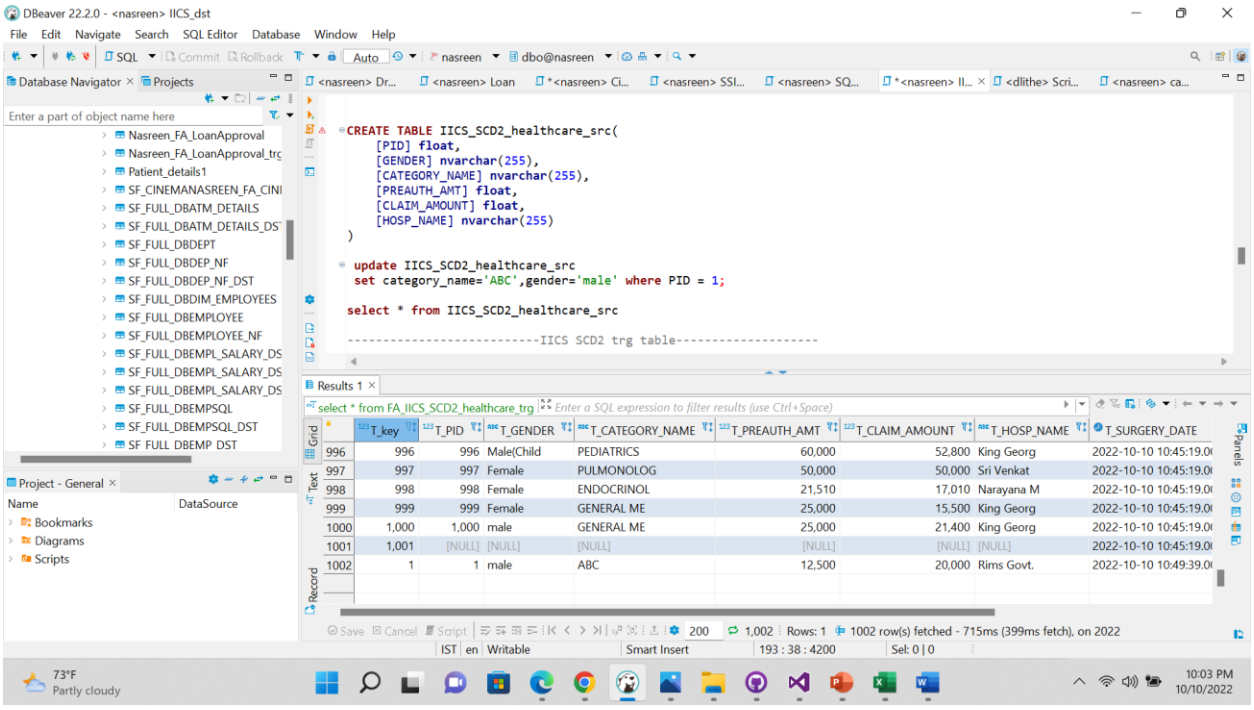
Explore
Bundles
My Jobs
My Import/Export Logs
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen-FA-IICS-...
Nasreen-FA-IICS-Healthcare-SCD2
Valid
Save
Run
Design
Source
Target
Aggregator
Data Masking
Expression
Filter
Expression
Expression_flag
Sequence
Lookup
Router
Insert
update
Insert_update
Target_insert
Target_update
Target_ins_update
Properties
Preview
Target_ins_update
73°F
Partly cloudy
9:58 PM
10/10/2022


Informatica Data Integration
apex
New...
Home
Explore
Bundles
My Jobs
My Import/Export Logs
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen_FA_IICS_...
Nasreen-FA-IICS-...
Nasreen-FA-IICS-...
Nasreen-FA-IICS-SCD2-12
Restart
Refresh
Job Properties
Task Name: Nasreen-FA-IICS-Healthcare-SCD2
Instance ID: 12
Task Type: Mapping
Started By: nasreen_i through UI
Start Time: Oct 10, 2022 3:44:59 AM
End Time: Oct 10, 2022 3:47:48 AM
Duration: 2 minutes, 49 seconds
Runtime Environment: Informatica Cloud Hosted Agent
Results
Status: Success
Success Rows: 1001
Errors: 0
Session Log: Download Session Log
Individual Source/Target Results
Name | Success Rows | Errors | Error Message | Actions
Source | 1001 | 0
Target_insert (FA_IICS_SCD2_healthcare_trg) | 1001 | 0
Target_update (FA_IICS_SCD2_healthcare_trg_1) | 0 | 0
73°F Partly cloudy
9:58 PM 10/10/2022


DBeaver 22.2.0 - <nasreen> IICS_dst
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator
Projects
CREATE TABLE FA_IICS_SCD2_healthcare_trg (
[T_key] int,
[T_PID] int,
[T_GENDER] nvarchar(255),
[T_CATEGORY_NAME] nvarchar(255),
[T_PREAUTH_AMT] float,
[T_CLAIM_AMOUNT] float,
[T_HOSP_NAME] nvarchar(255),
[T_SURGERY_DATE] datetime,
[T_DISCHARGE_DATE] datetime,
[T_checksum] nvarchar(255)
)
select * from FA_IICS_SCD2_healthcare_trg
Results 1
T_key | T_PID | T_GENDER | T_CATEGORY_NAME | T_PREAUTH_AMT | T_CLAIM_AMOUNT | T_HOSP_NAME | T_SURGERY_DATE
1 | 1 | female | XYZ | 12,500 | 20,000 | Rims Govt. | 2022-10-10 10:45:19.00
2 | 2 | Male | NEPHROLOGY | 12,500 | 11,000 | Rims Govt. | 2022-10-10 10:45:19.00
3 | 3 | Male | NEPHROLOGY | 12,500 | 11,500 | Rims Govt. | 2022-10-10 10:45:19.00
4 | 4 | Male | NEPHROLOGY | 12,500 | 11,000 | Rims Govt. | 2022-10-10 10:45:19.00
5 | 5 | Male | NEPHROLOGY | 12,500 | 11,000 | Rims Govt. | 2022-10-10 10:45:19.00
6 | 6 | Male | NEPHROLOGY | 12,500 | 11,000 | Rims Govt. | 2022-10-10 10:45:19.00
7 | 7 | Male | NEPHROLOGY | 12,500 | 11,000 | Govt Gener | 2022-10-10 10:45:19.00
8 | 8 | Male | NEPHROLOGY | 12,500 | 5,000 | Queens Nri | 2022-10-10 10:45:19.00
Project - General
Name
DataSource
Bookmarks
Diagrams
Scripts
Rows: 1
200 row(s) fetched - 317ms (64ms fetch), on 2022-1
73°F Partly cloudy
10:02 PM 10/10/2022

After Updating a row in a source table



Target table after updating a row