**MODULE\_4\_IICS**

**EXCEL TO DB**

Graphical user interface, text, application, chat or text message

Description automatically generated

Table

Description automatically generated

**MAPPING FROM ONE DB TO ANOTHER**

Graphical user interface, text, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

A screenshot of a computer

Description automatically generated

Graphical user interface, application

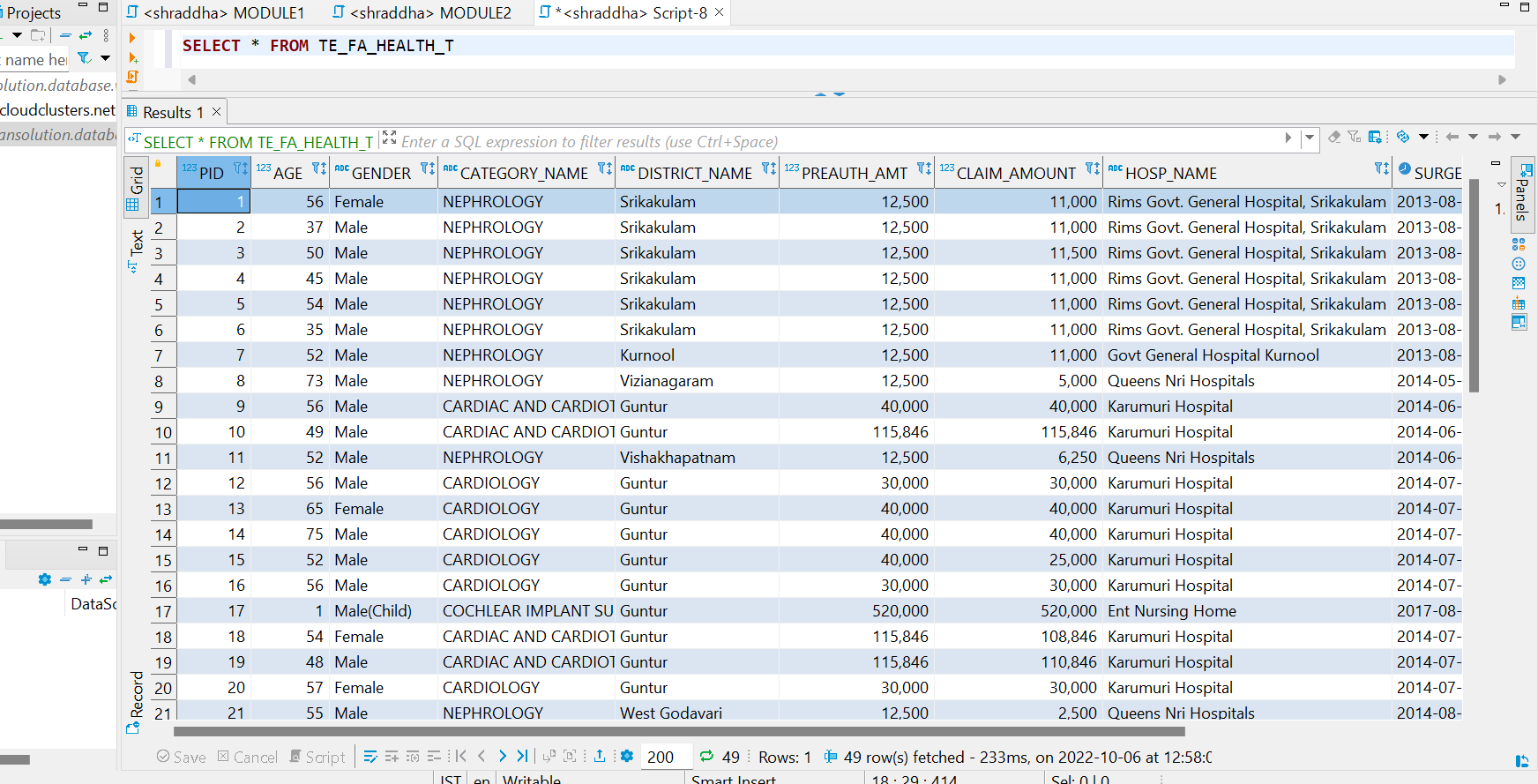
Description automatically generated

**RUNNING STATE**

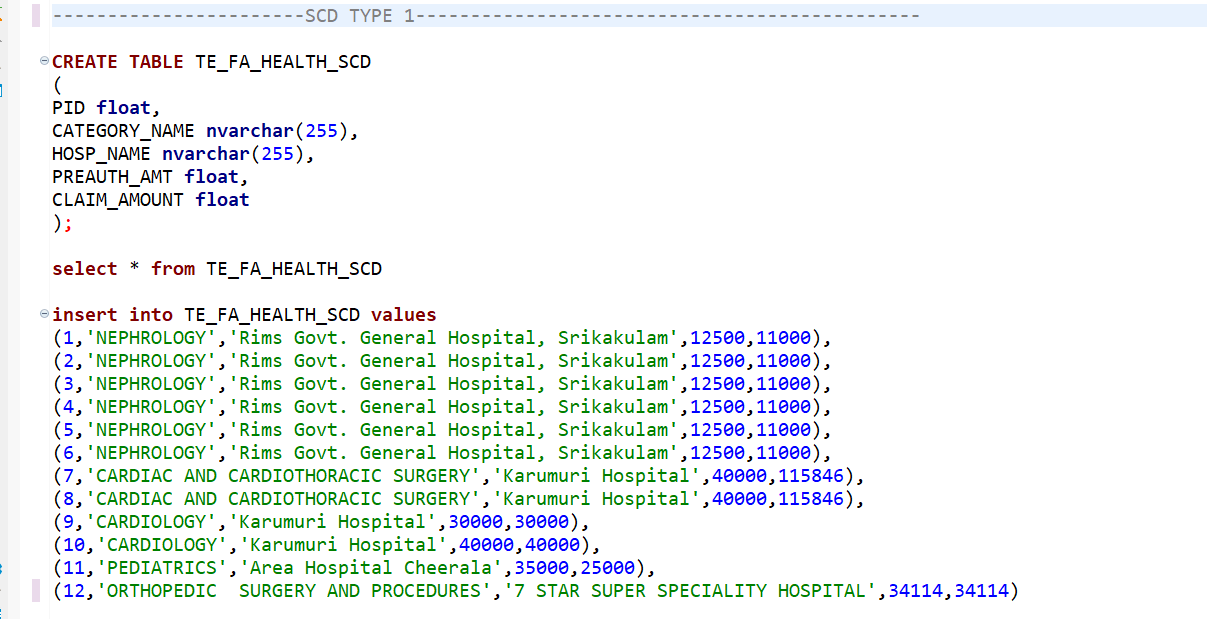
Text

Description automatically generated

**TARGET:**



**SCD TYPE 1:**

****

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, application

Description automatically generated**

**Step 1: source**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 2: Expression**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 3: lookup**

**Graphical user interface, text, application, email

Description automatically generated**

**Graphical user interface, application, Word

Description automatically generated**

**Step 4: expression for flag**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 5: Router**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 6: Sequence**

**Graphical user interface, application

Description automatically generated**

**Step 7: expression for insert from sequence**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 8: Expression for update**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 9: Target for insert**

**Graphical user interface

Description automatically generated**

**Graphical user interface, application

Description automatically generated**

**Step 10: Target for update**

**Graphical user interface

Description automatically generated**

**Graphical user interface, table

Description automatically generated**

Graphical user interface, application

Description automatically generated

**UPDATE IN SOURCE:**

**UPDATE** TE\_FA\_HEALTH\_SCD

**SET** CATEGORY\_NAME='PEDIATRICS', HOSP\_NAME='Karumuri Hospital'

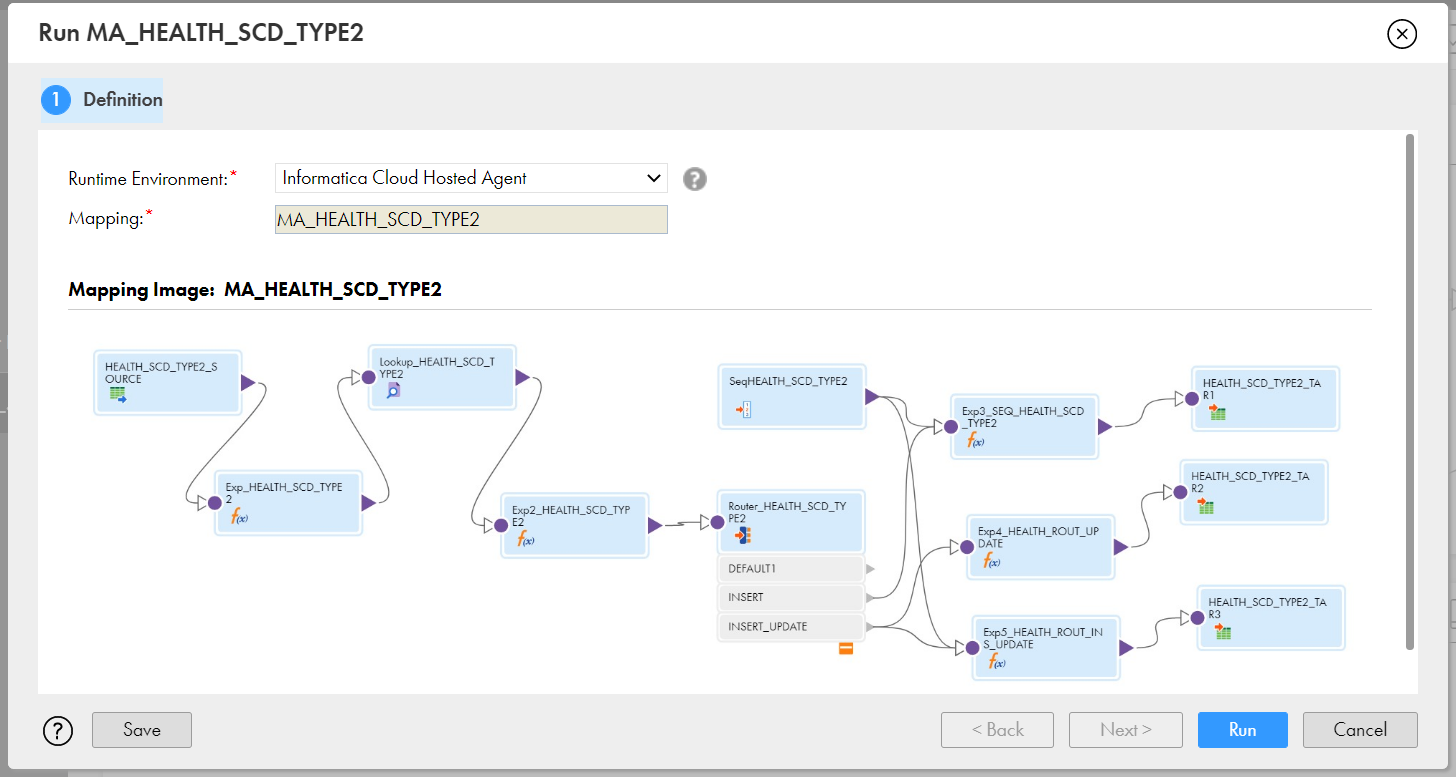
**WHERE** PID=2

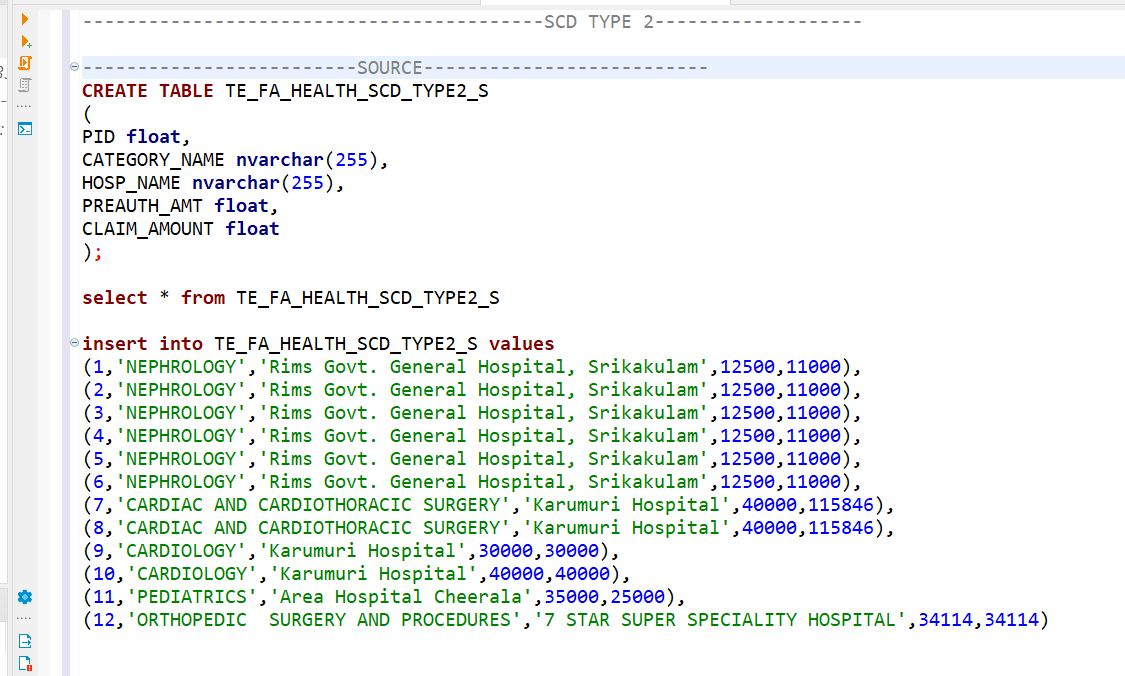
**CHECK IN TARGET: --IN 2ND ROW**

Graphical user interface, table

Description automatically generated

**SCD TYPE 2**

****

****

**Step 1: Source table connection**

**Graphical user interface, text, email

Description automatically generated**

**Step 2: expression**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 3: lookup**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface

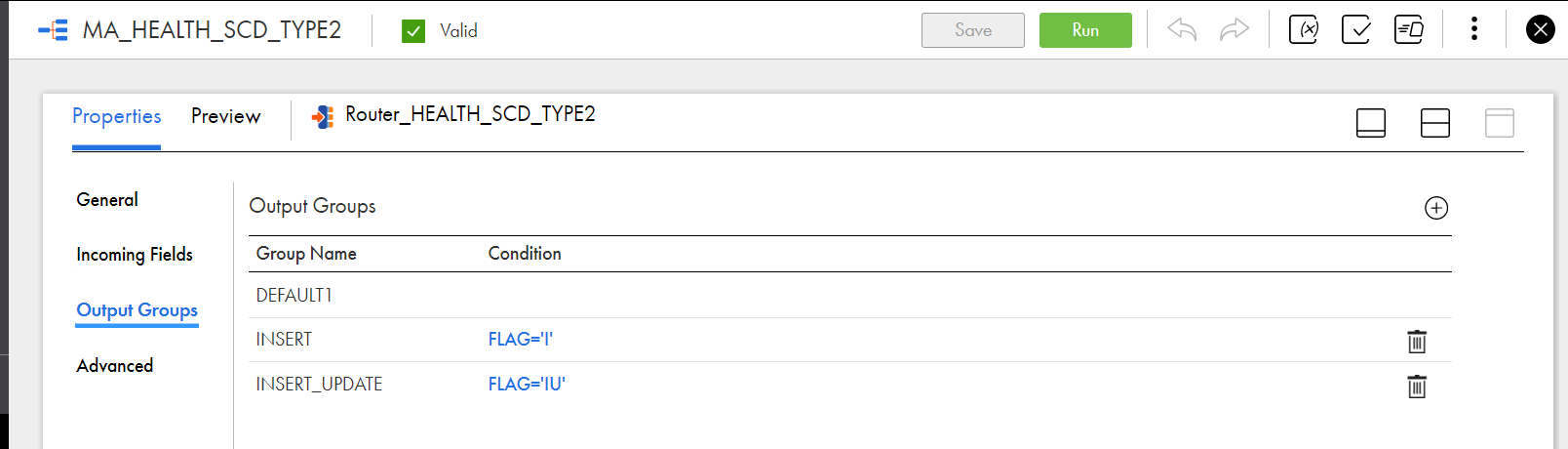
Description automatically generated**

**Step 4: Expression for flag**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 5: Router**

****

**Step 6: Sequence**

**Table

Description automatically generated**

**Step 7: expression for insert**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 8: expression for insert\_update**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 9: expression for insert\_update from router**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 10: target insert**

**Graphical user interface, text, email

Description automatically generated**

**Graphical user interface

Description automatically generated**

**Step 11: target for update**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Step 12: expression target insert**

**Graphical user interface, text, application, email

Description automatically generated**

**Graphical user interface

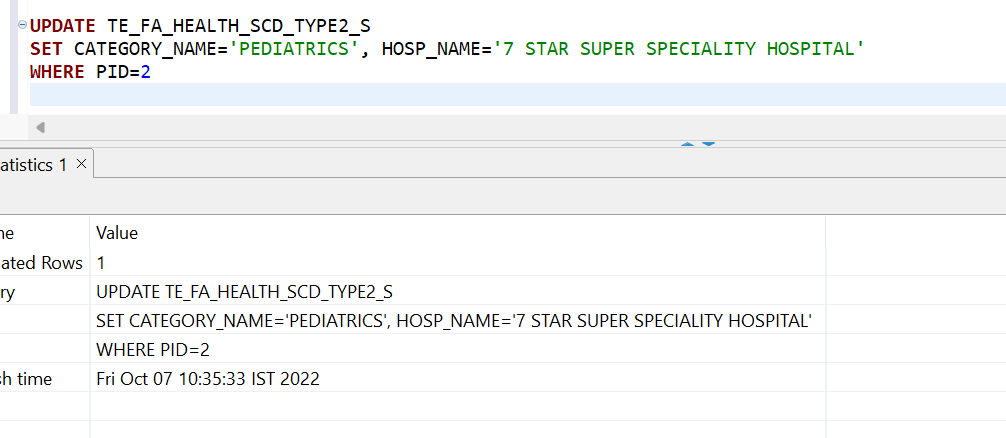
Description automatically generated**

**Target:**

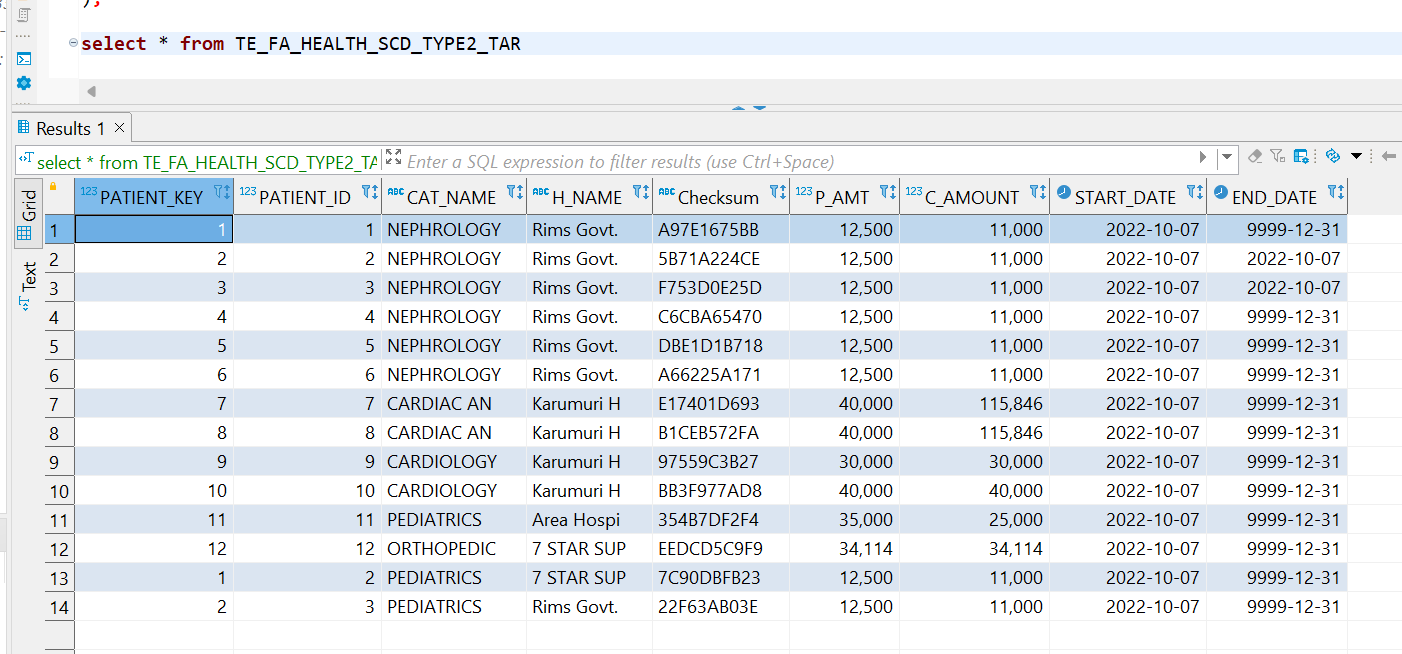
**Graphical user interface, application, table

Description automatically generated**

**UPDATE IN SOURCE:**

****

**AFTER UPDATE RUN IT AGAIN AND CHECK THE TARGET:**

****

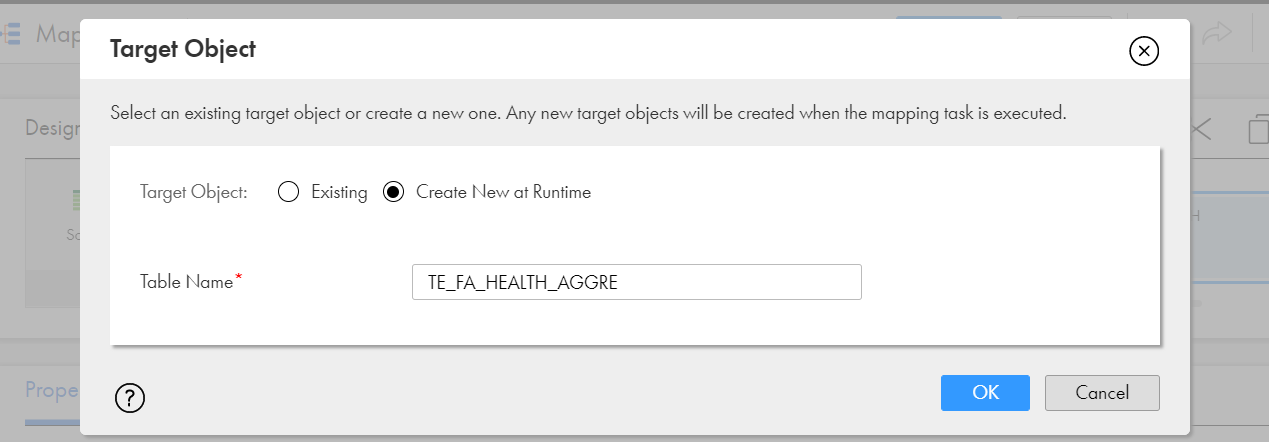
**AGGREGATION**

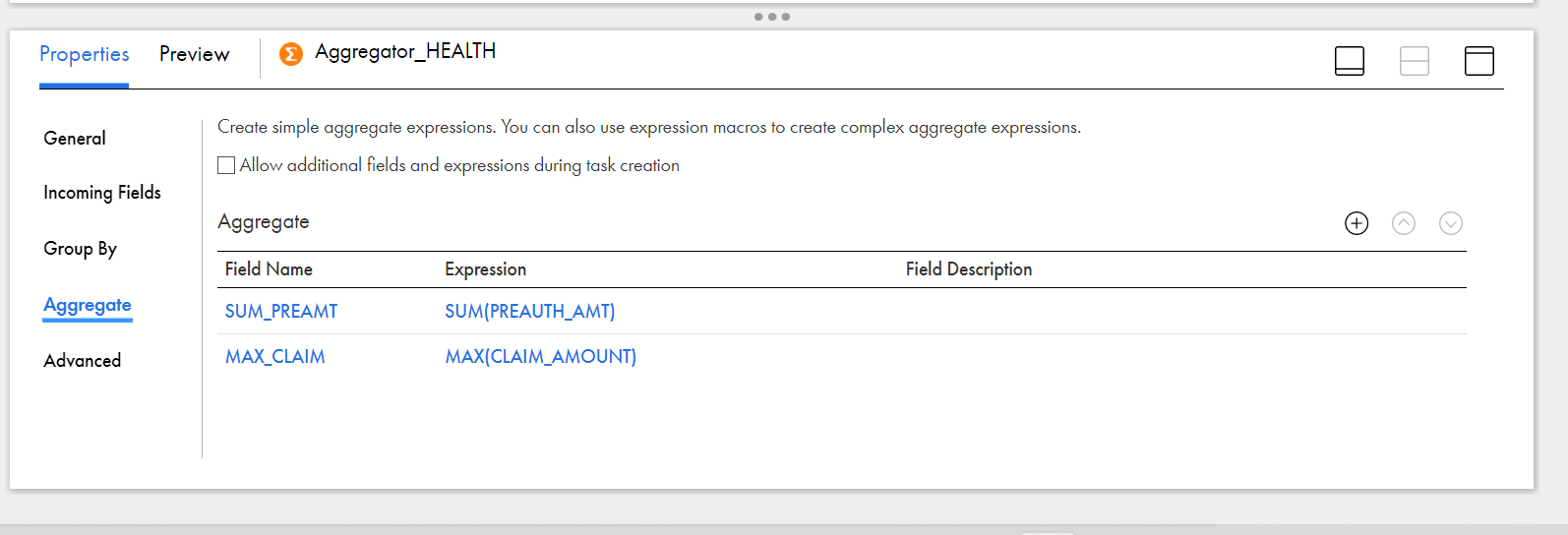
Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated





Graphical user interface, text, application, email

Description automatically generated

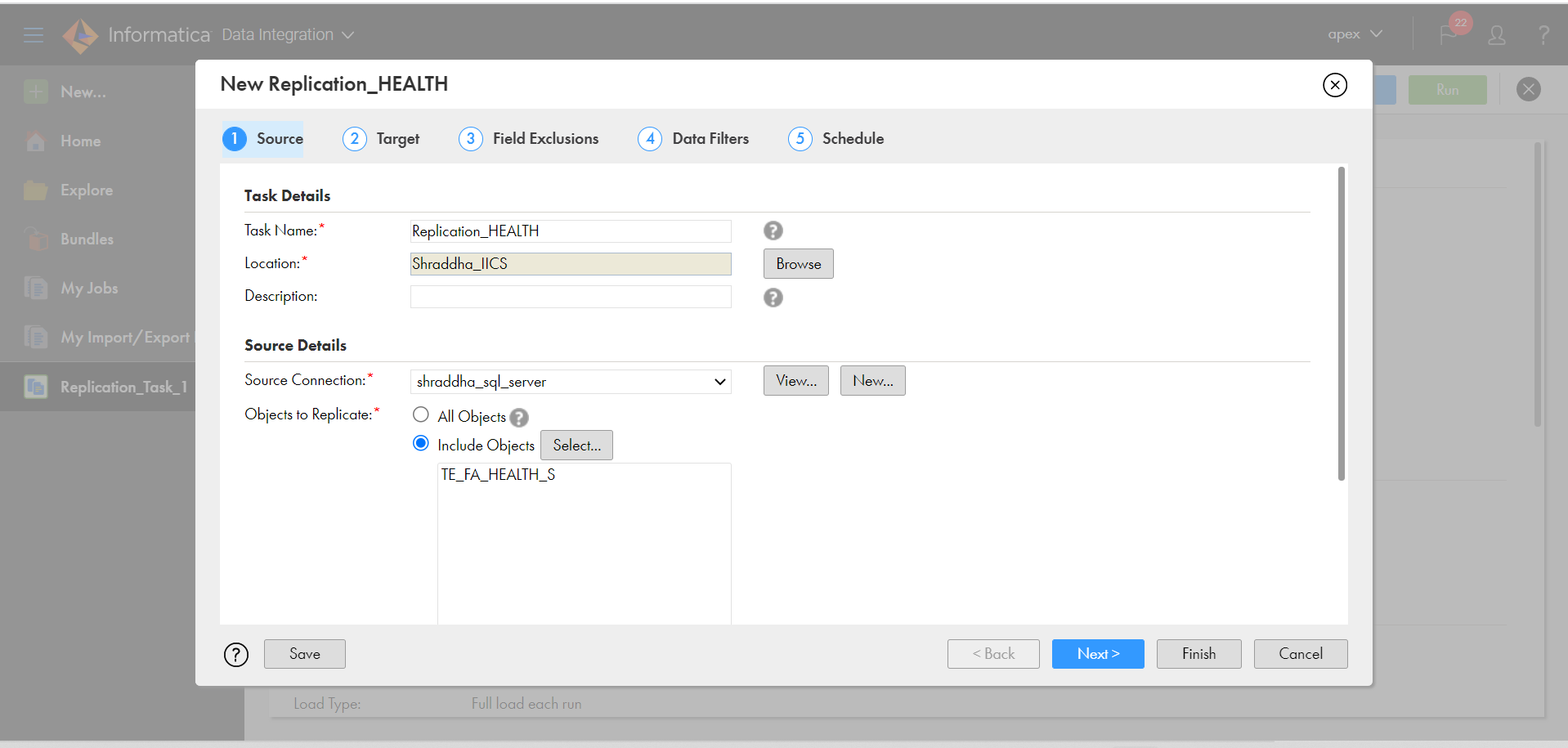
Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

**REPLICATION TASK:**



Graphical user interface, text, application

Description automatically generated

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

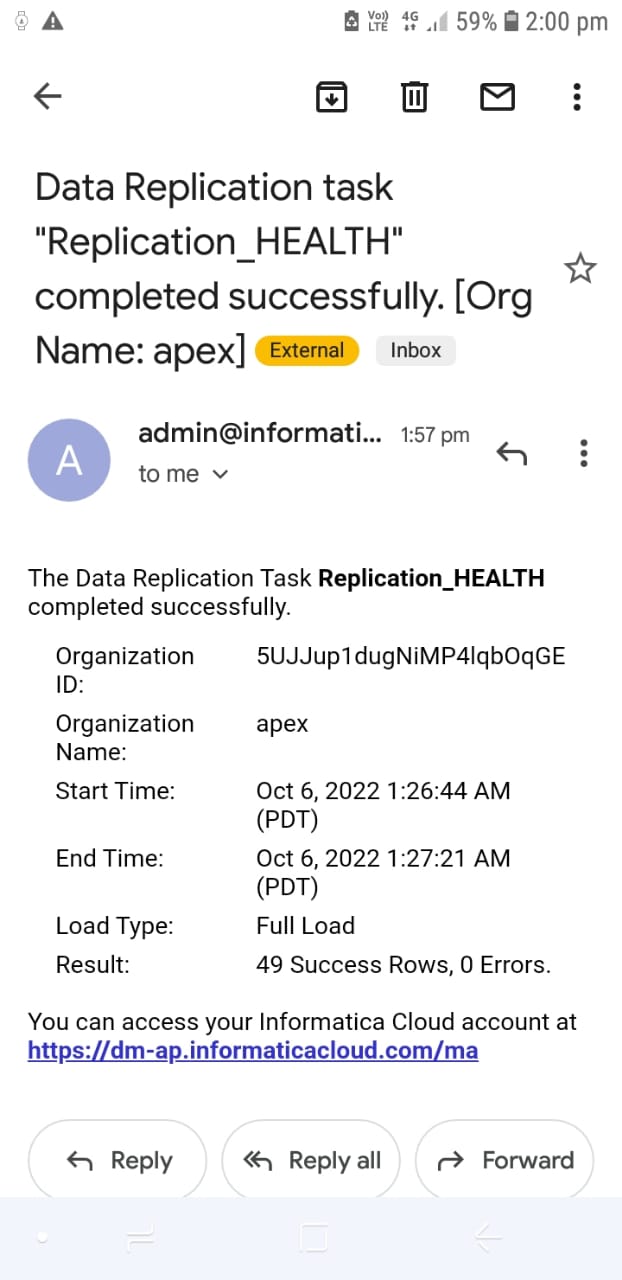
Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated



**GENDER COLUMN IS EXCLUDED**

