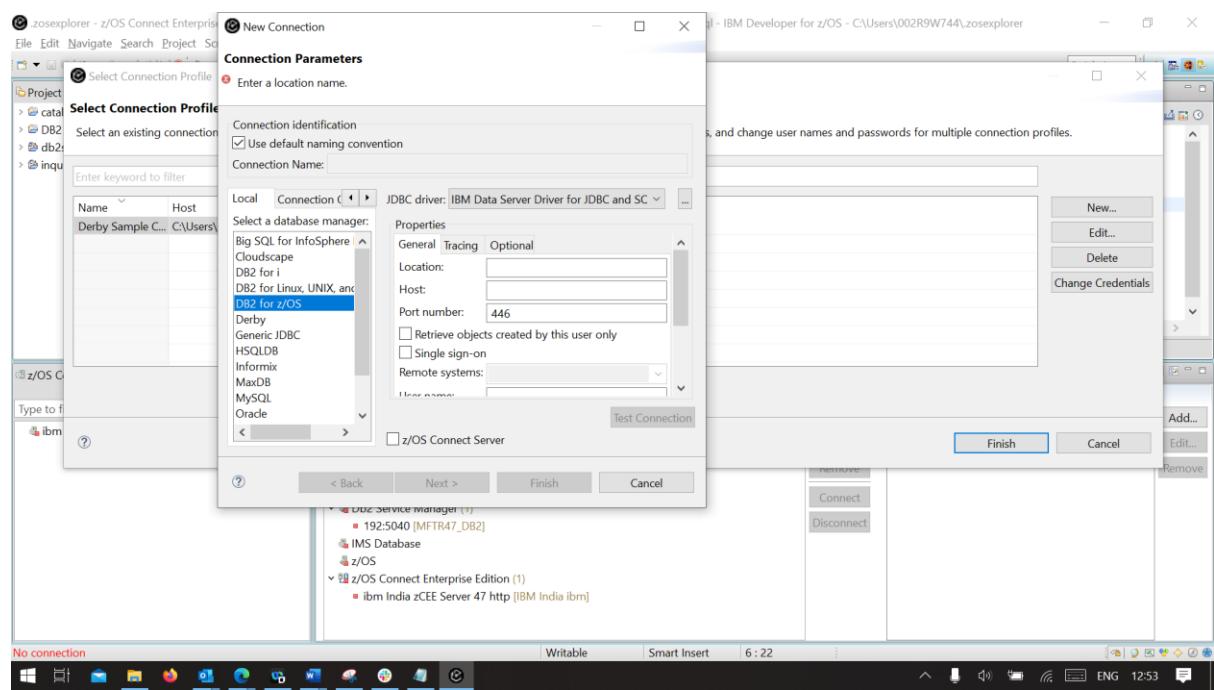
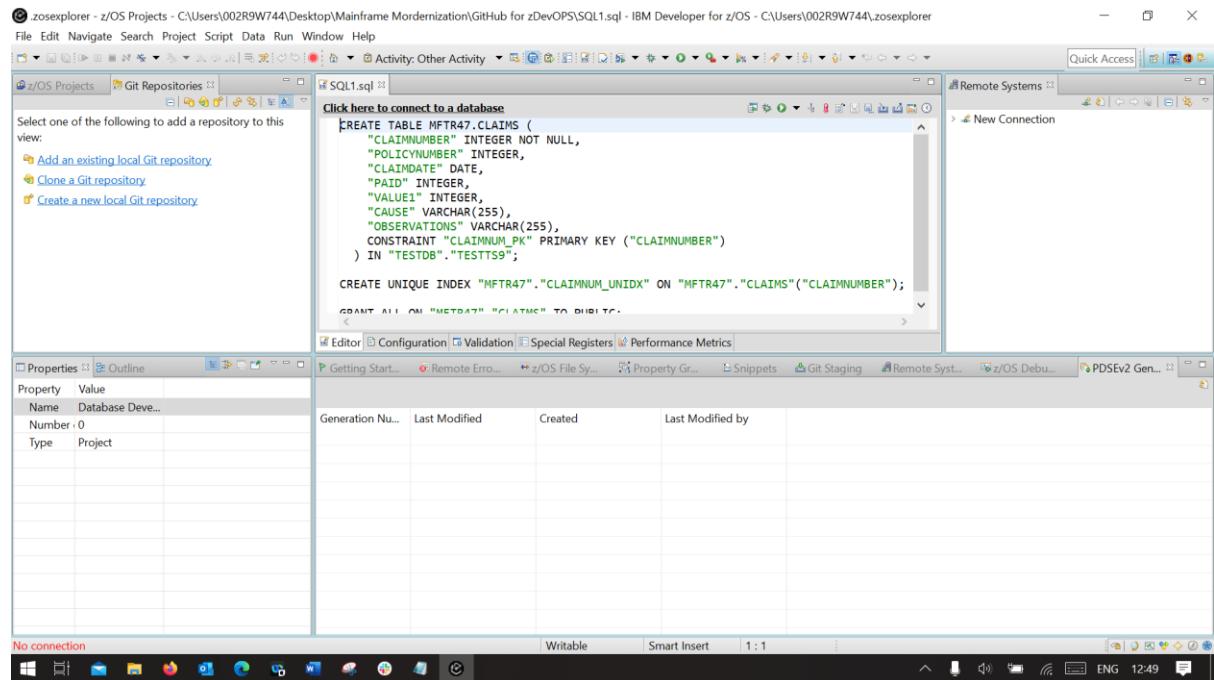
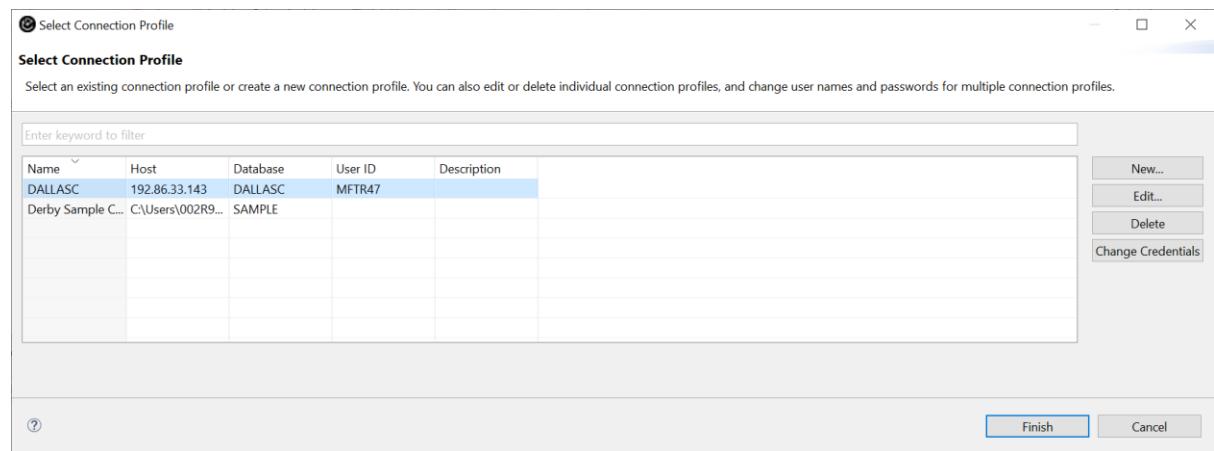
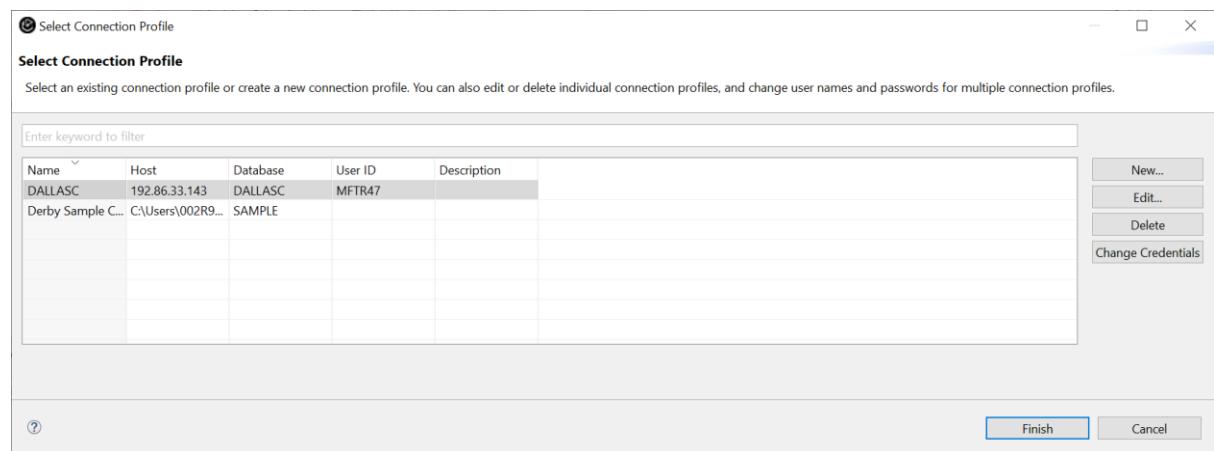
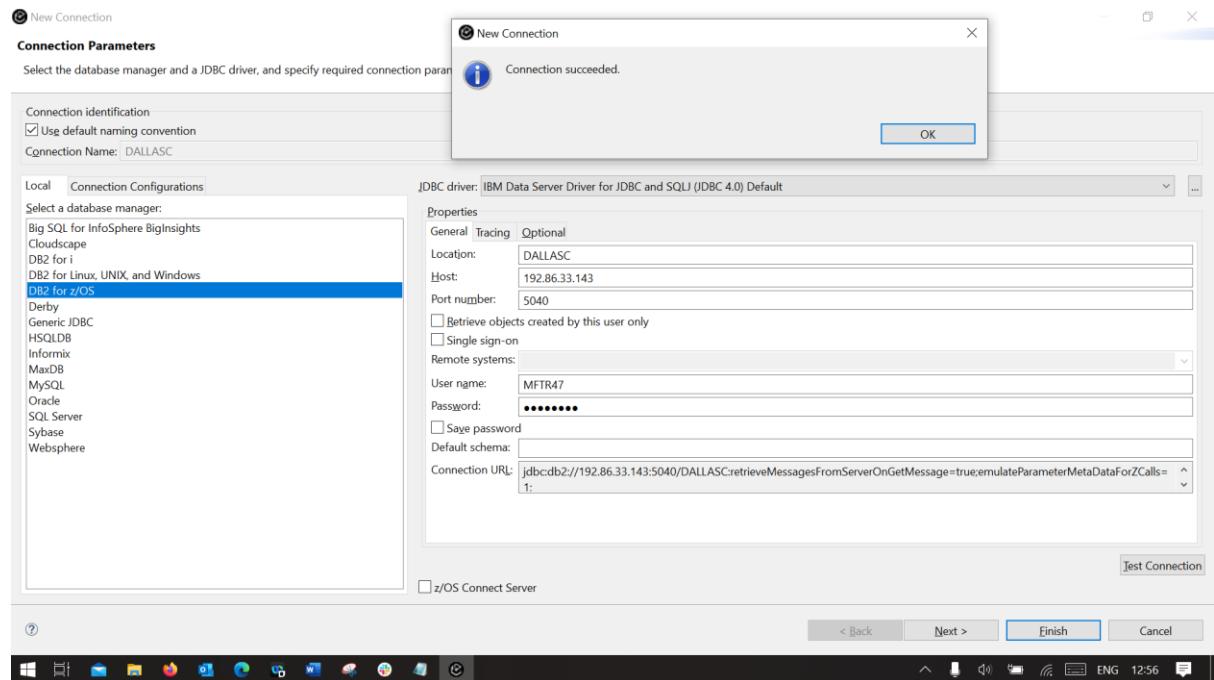
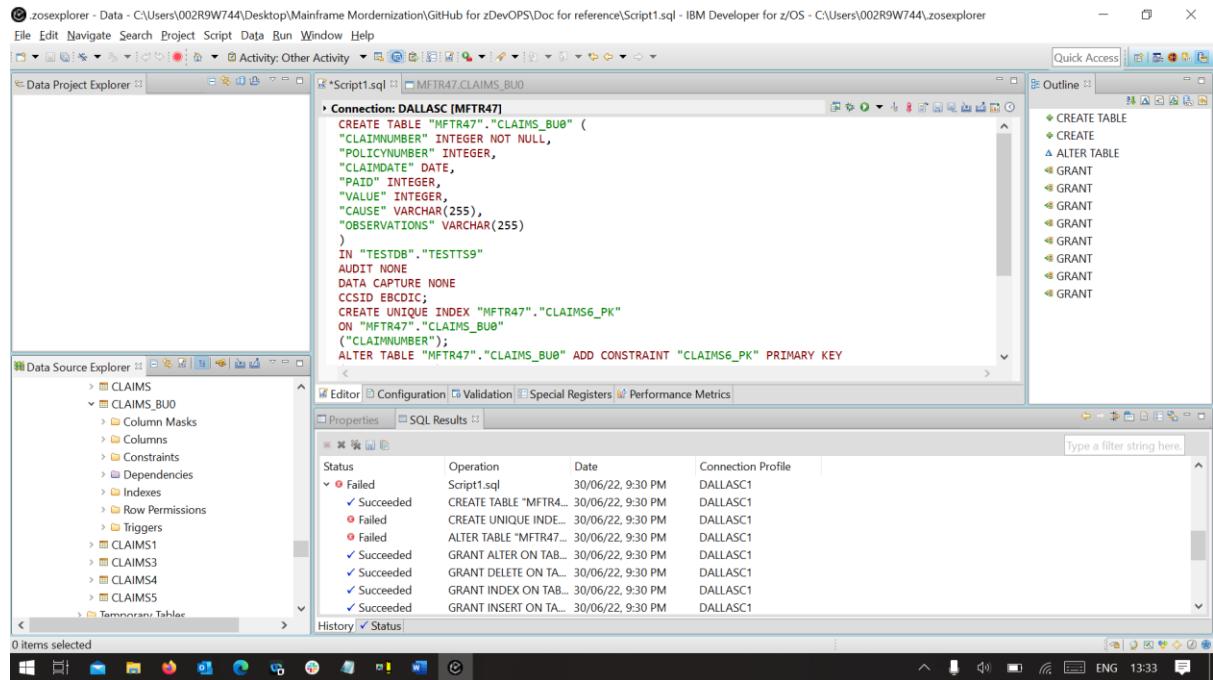


IBM Developer for z Systems > Perspective > Open Perspective > Other. The Open Perspective wizard displays. Select Git from the Open Perspective wizard. Click OK.







1. To open the Developer for z Systems® Data perspective, select **Window** (on Windows) or **IBM Developer for z Systems** (on macOS) > **Perspective** > **Open Perspective** > **Data**. The Data perspective opens. This perspective contains a view that is called the Data Source Explorer.
2. In the Data Source Explorer:
  - a. Right-click the **Database Connections** folder.
  - b. Click **New**. The New Connection wizard opens.

The screenshot shows the zoseplorer IDE interface. The top menu bar includes File, Edit, Navigate, Search, Project, Script, Data, Run, Window, Help, and Quick Access. The title bar indicates the current project is "Mainframe Modernization" and the file is "Script1.sql".

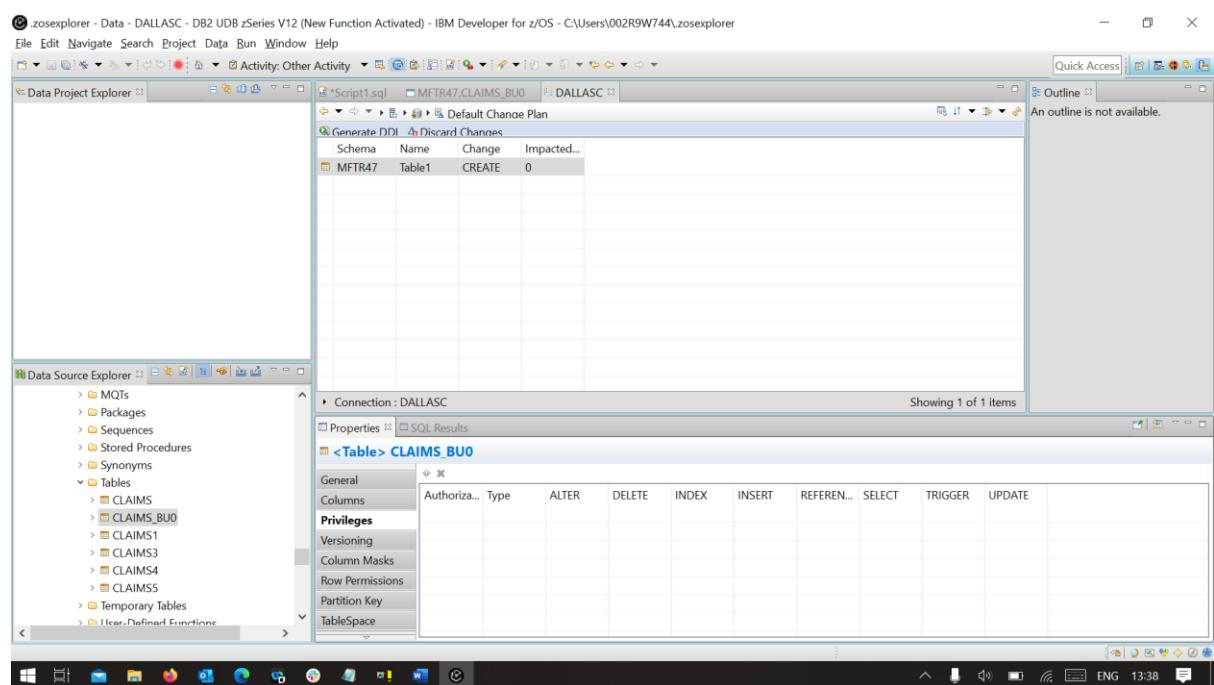
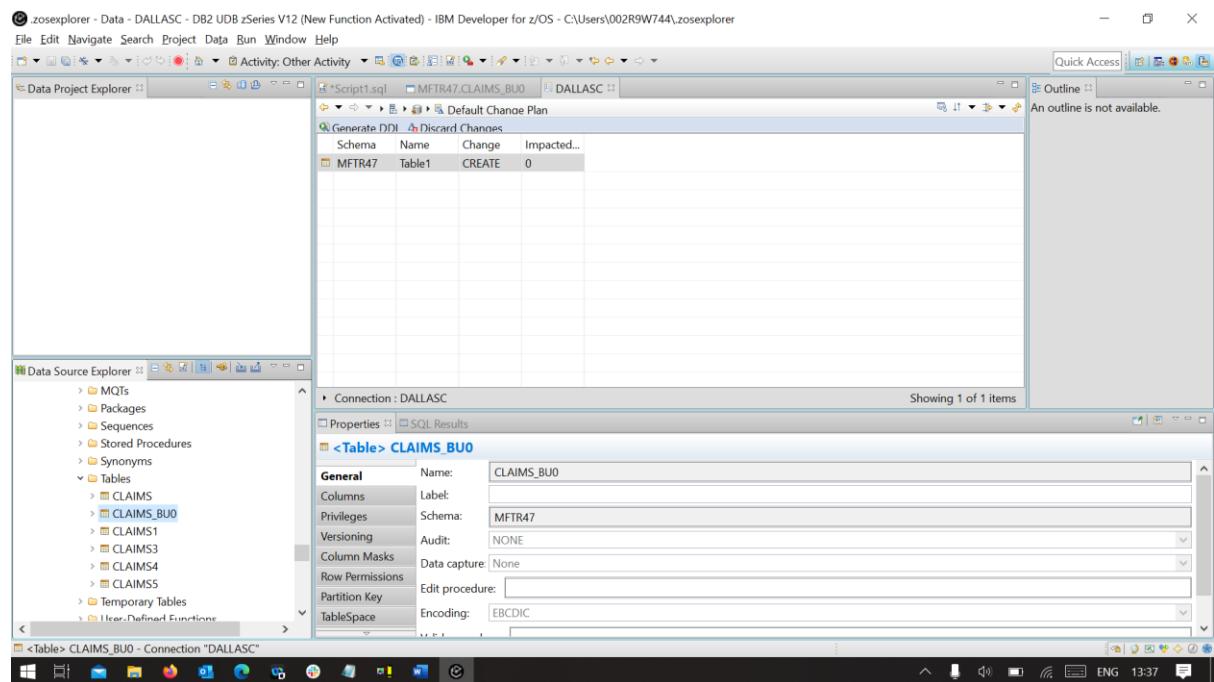
The left sidebar contains the Data Project Explorer, Data Source Explorer, and Logical Folder Explorer. The Data Project Explorer shows a connection named "DALLASC1" and several tables: MFTR47, MFTR48, MFTR49, MFTR50, and MFTR51. A context menu is open over the MFTR47 table, with options like Add to Overview Diagram, Refresh, Filter..., View, Create, Properties, Alt+Enter, and History.

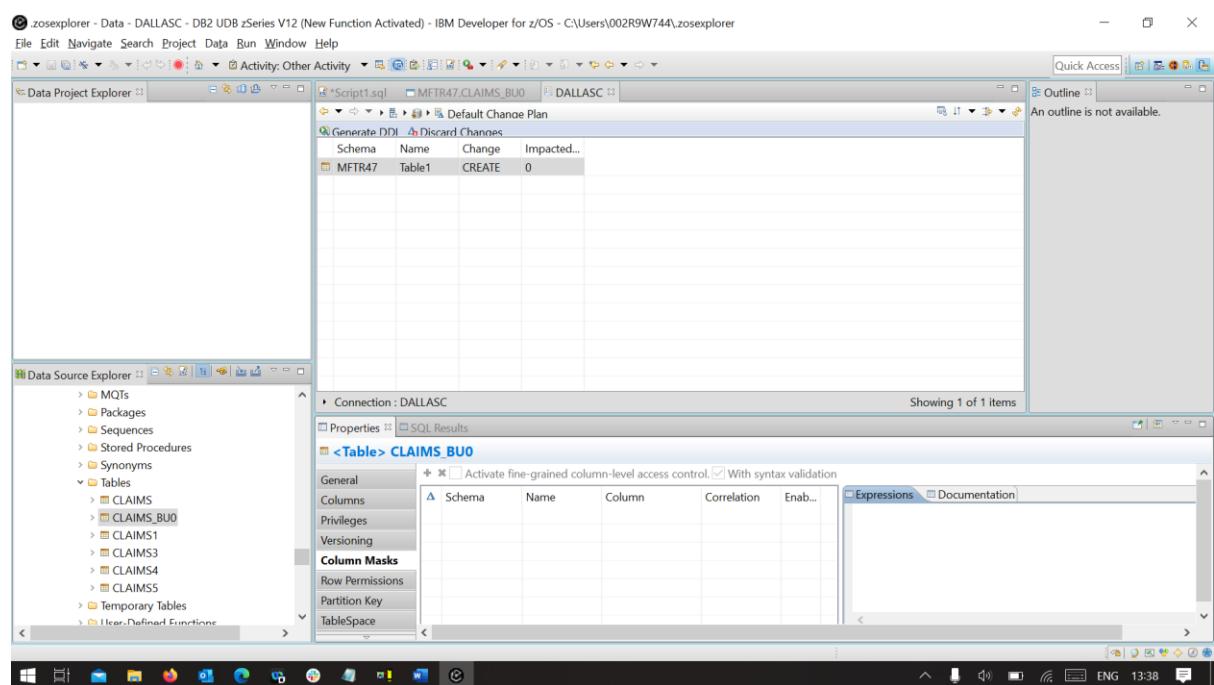
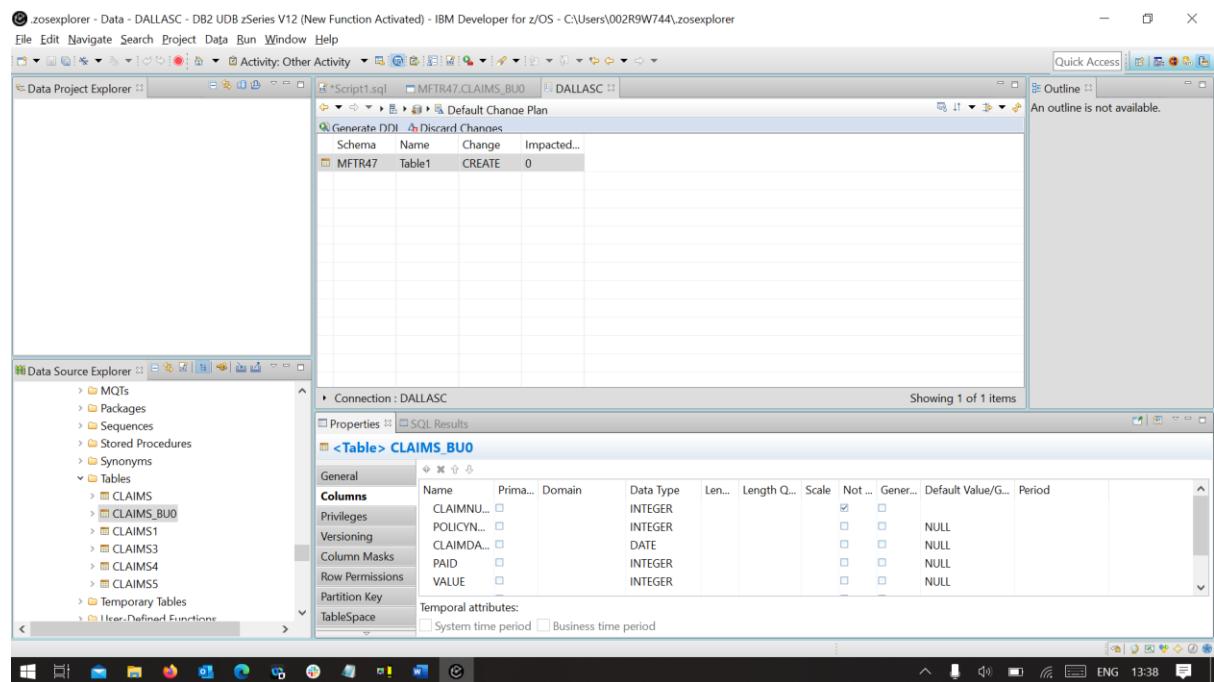
The main workspace displays the SQL script "Script1.sql" which creates the "MFTR47" table with columns CLAIDNUMBER, POLICYNUMBER, CLAIMDATE, CLAIMTYPE, VALUE, CAUSE, and OBSERVATIONS, and adds a primary key constraint "CLAIMS6\_PK" on the CLAIDNUMBER column. Below the script, the SQL Results tab shows the execution history:

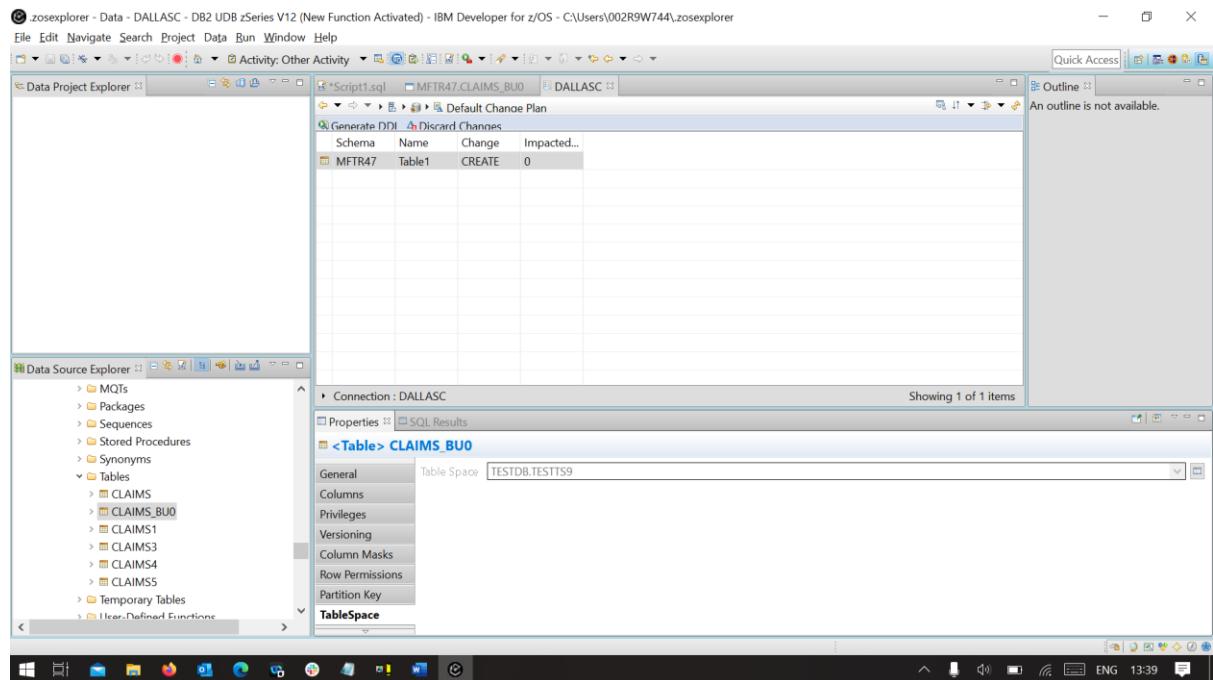
Status	Operation	Date	Connection Profile
Succeeded	CREATE TABLE "MFTR47"."CLAIMS_BUD"	30/06/22, 9:30 PM	DALLASC1
Succeeded	CREATE UNIQUE INDEX "MFTR47"."CLAIMS6_PK"	30/06/22, 9:30 PM	DALLASC1
Succeeded	ALTER TABLE "MFTR47"."CLAIMS_BUD" ADD CONSTRAINT "CLAIMS6_PK" PRIMARY KEY	30/06/22, 9:30 PM	DALLASC1
Succeeded	Table System-Period Temporal Table	6/22, 9:30 PM	DALLASC1
Succeeded	Application-Period Temporal Table	6/22, 9:30 PM	DALLASC1
Succeeded	Bitemporal Table	6/22, 9:30 PM	DALLASC1
Succeeded	GRANT INSERT ON TA...	30/06/22, 9:30 PM	DALLASC1

The right sidebar includes an Outline tab showing the structure of the "MFTR47" table, including its columns and grants.

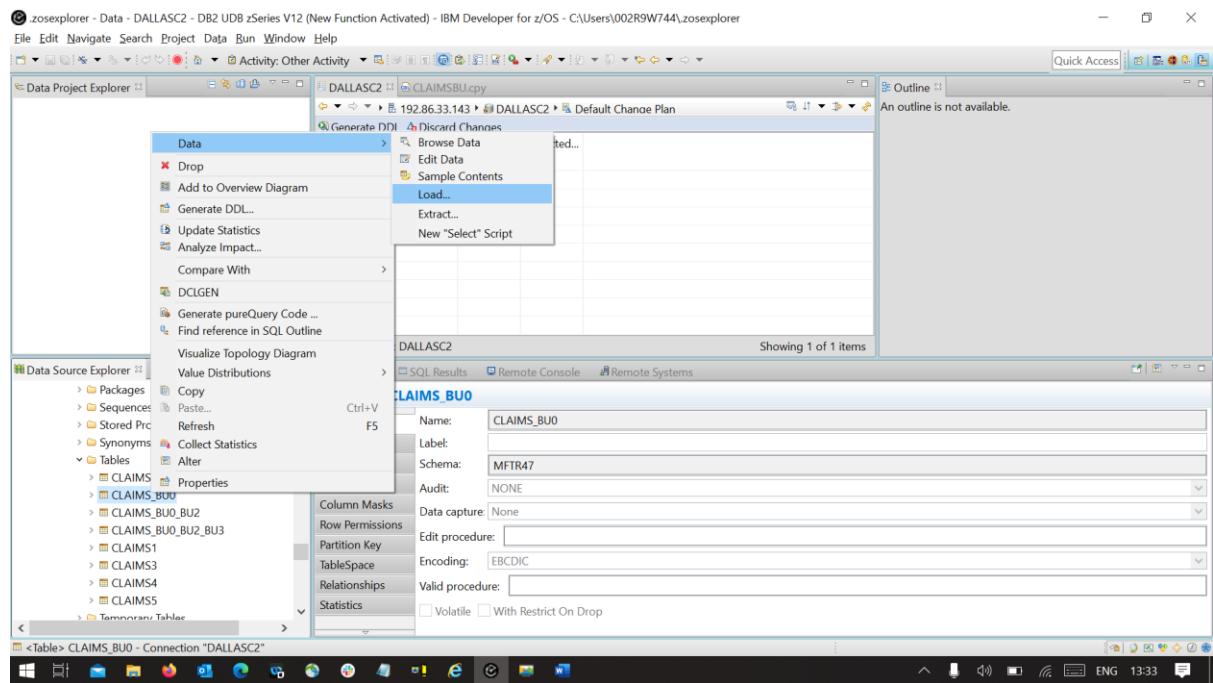
The screenshot shows the IBM Developer for z/OS interface. The top menu bar includes File, Edit, Navigate, Search, Project, Data, Run, Window, Help, and a Quick Access toolbar. The left sidebar contains the Data Project Explorer and Data Source Explorer. The Data Project Explorer lists several objects: MQTs, Packages, Sequences, Stored Procedures, Synonyms, Tables, Temporary Tables, User-Defined Functions, User-Defined Types, Views, and three tables named MFR48, MFR49, MFR50, and MFR51. The Data Source Explorer pane shows a connection to 'DALLASC' with properties for a table named 'Table1'. The table properties include Name: 'table1', Label: (empty), Schema: 'MFTR47', Column Masks: 'Audit: NONE', Row Permissions: 'Data capture: None', Partition Key: (empty), TableSpace: (empty), Relationships: (empty), and Encoding: 'EBCDIC'. The main workspace displays a 'Default Change Plan' with a single entry: Schema 'MFTR47', Name 'Table1', Change 'CREATE', and Impacted '0'. A status message in the bottom right corner says 'An outline is not available.'

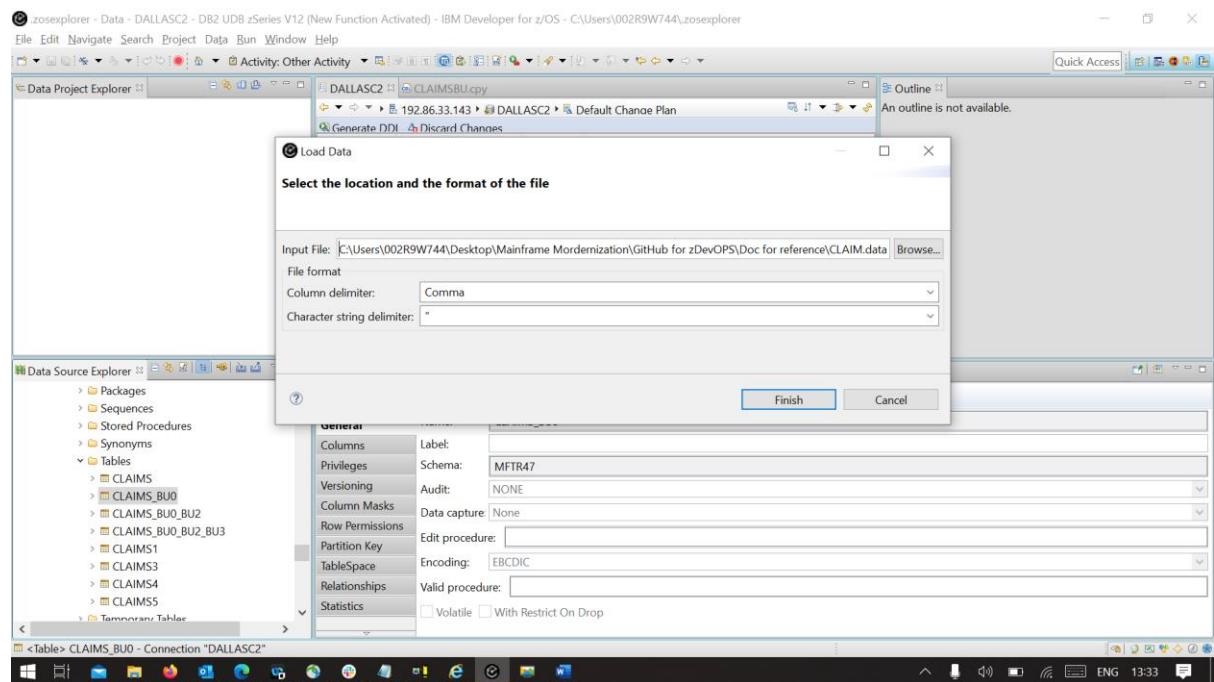






## LOAD DATA IN TABLE





Data loaded in to table

.zosexplorer - Data - MFTR47.CLAIMS\_BU0 - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Data Run Window Help

Activity: Other Activity Quick Access

MFTR47.CLAIMS\_BU0

Connection : DALLASC

Showing all 26 rows Change SQL results view options

	CLAIMNUMBER [INTEGER]	POLICYNUMBER [INTEGER]	CLAIMDATE [DATE]	PAID [INTEGER]	VALUE [INTEGER]	CAUSE [VARCHAR(255)]	OBSERVATIONS [VARCHAR(255)]
1	1000018	1000027	2018-11-12	0	100	KESH1	--
2	1000019	1000106	2019-03-15	0	900	LEFT DOOR DAMAGE...	--
3	1000020	1000064	2019-03-15	0	1200	RIGHT DOOR DAMAGE...	--
4	1000021	1000106	2019-03-12	210	350	Side Window broke ...	Test
5	1000022	1000026	2018-11-12	10000	10000	KESH1	-- NEW
6	1000023	1000027	2018-12-10	0	250	Broken Furniture	--
7	1000003	1000026	2018-11-12	100	100	KESH1	-- Minor
8	1000006	1000026	2018-11-15	0	100	SHYAMAL3	--
9	1000015	1000026	2018-11-12	100000	100	KESH1	-- SSOSD
10	1000008	1000023	2018-11-26	0	100	AA	--
11	1000009	1000026	2018-11-15	40	100	SHYAMAL5	-- don't think it is that serious   htt...
12	1000016	1000026	2018-11-12	90	100	KESH1	-- this looks more or less ok   http...
13	1000017	1000026	2018-11-12	0	100	KESH1	--
14	1000014	1000026	2018-11-17	25	200	IBM	-- ORATION
15	1000031	1000107	2019-01-10	130	200	this is a loss of proper...	the damage appears to be not ...
16	1000032	1000108	2018-12-15	80	150	the property was on FI...	there are damages but no...
17	1000033	1000064	2018-12-27	0	130	damage	-- looks bad   http://bit.ly/2EhaU0...
18	1000034	1000038	2018-12-13	0	250	the Dicky got damage...	there is no damage whatsoever...
19	1000035	1000085	2018-12-20	120	300	there was a minor acc...	the claim amount is not that wo...
20	1000029	1000097	2018-12-10	800	1000	Fire	-- Minor ?
21	1000030	1000024	2018-12-10	170	300	the car is badly dama...	the damage is not so serious   ht...
22	1000041	1000086	2018-12-20	100	120	there was a burglary a...	the impact is not so severe   ht...
23	1000042	1000098	2018-12-22	0	65	voice input	-- it's ok   http://bit.ly/2sgMI73 ...
24	1000061	1000024	2019-02-01	0	25	there was an accident ...	--
25	1000081	1000161	2019-02-26	0	5000	no licens	--
26	1000082	1000161	2019-02-21	0	500	drinking	--

.zosexplorer - Data - MFTR47.CLAIMS\_BU0 - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Data Run Window Help

Activity: Other Activity Quick Access

Data Project Explorer

Script1.sql MFTR47.CLAIMS\_BU0

Connection : DALLASC

Showing all 26 rows Change SQL results view options

Outline

An outline is not available.

Data Source Explorer

- Indexes
- Row Permissions
- Triggers
- CLAIMS\_BU0
  - Column Masks
  - Columns
  - Constraints
  - Dependencies
  - Indexes
  - Row Permissions
  - Triggers
- CLAIMS1
- CLAIMS3
- CLAIMS4

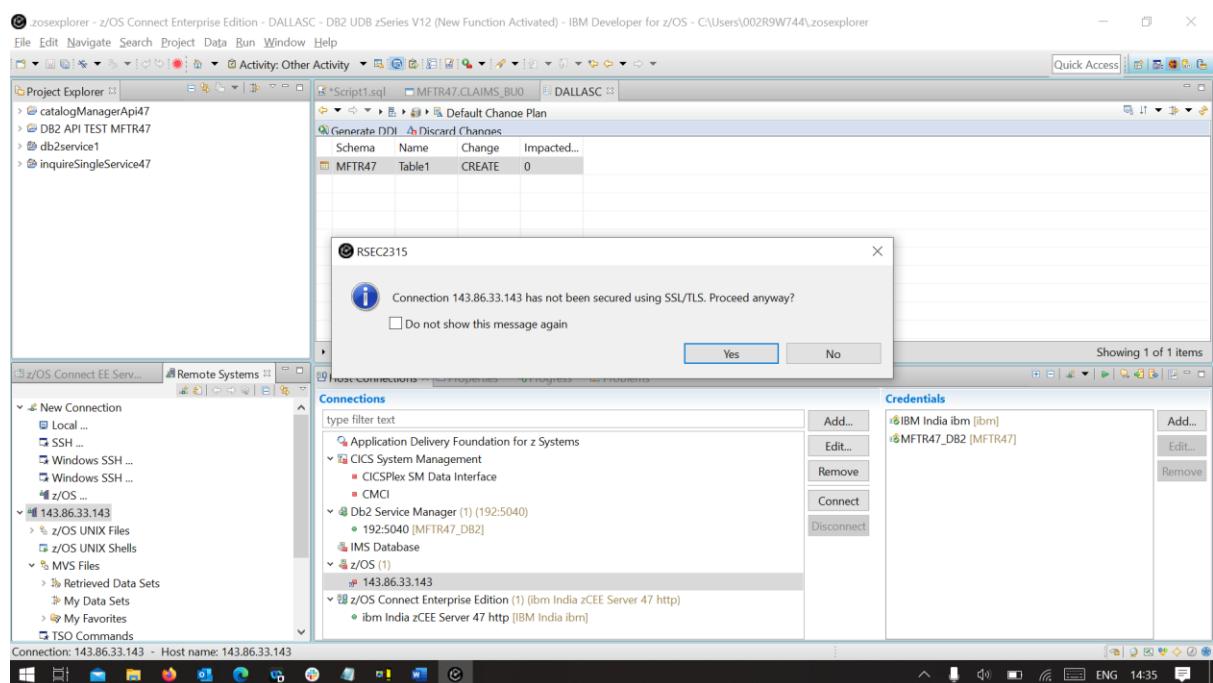
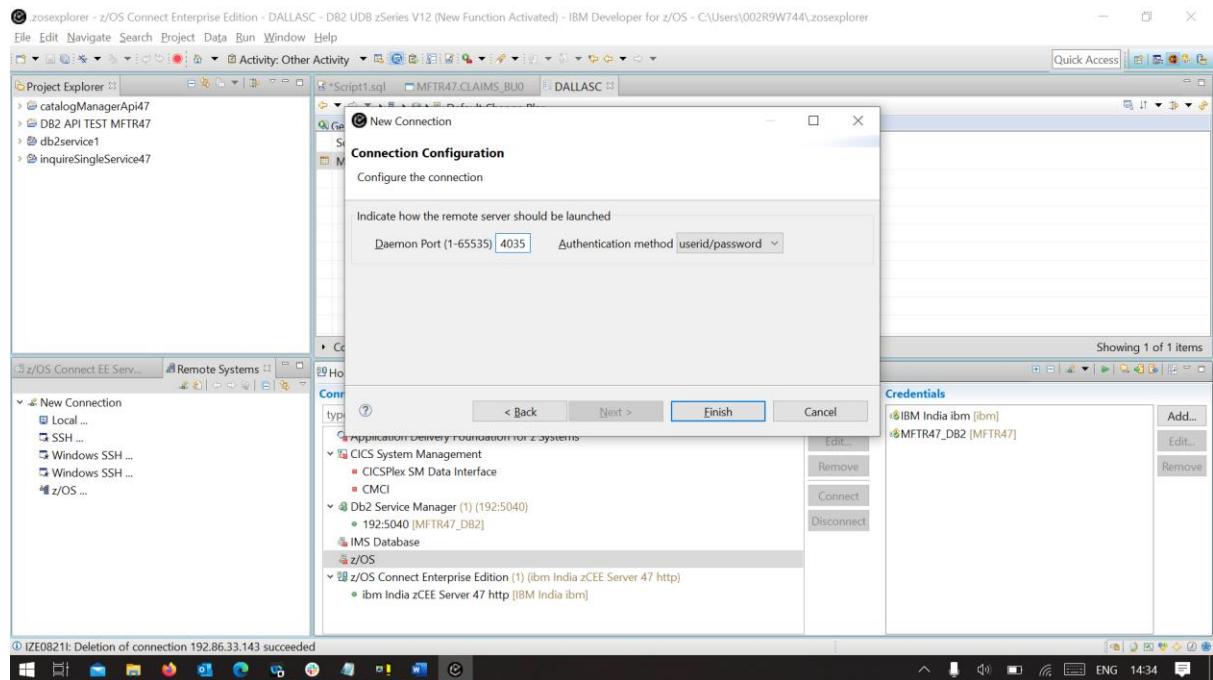
Status Operation Date Connection Profile

History Status

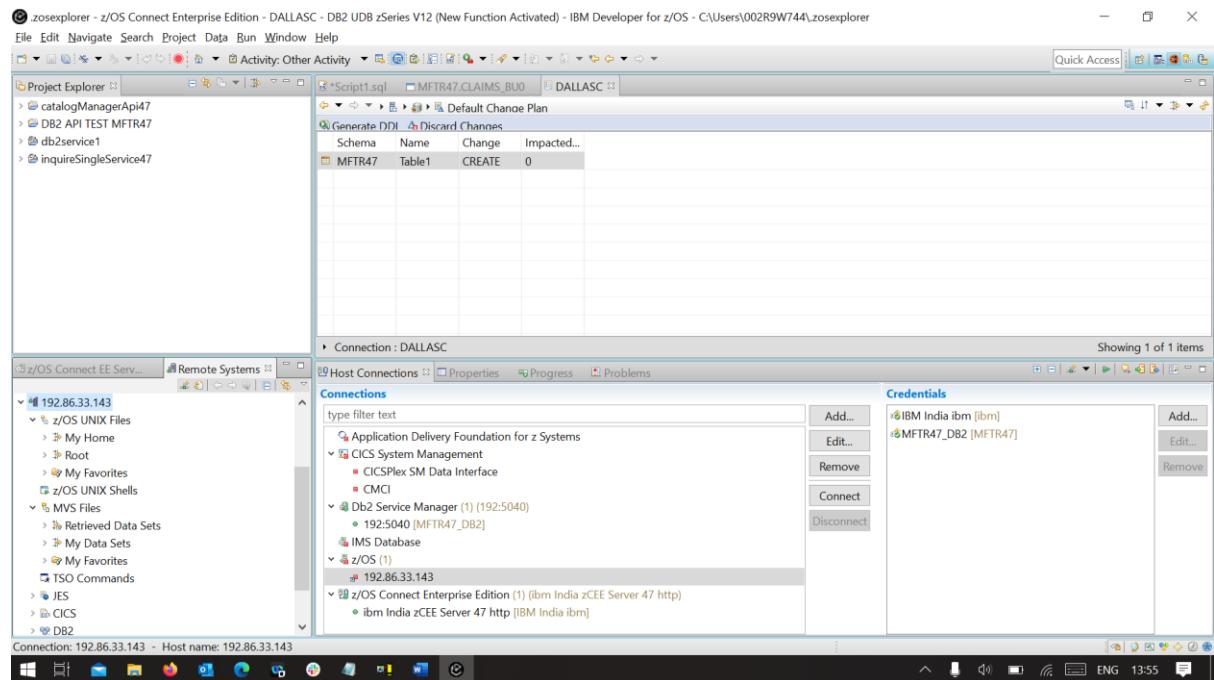
Type a filter string here.

Status	Operation	Date	Connection Profile
Failed	CREATE TABLE "MFTR47..."	30/06/22, 9:30 PM	DALLASC1
Succeeded	CREATE UNIQUE INDEX...	30/06/22, 9:30 PM	DALLASC1
Failed	ALTER TABLE "MFTR47..."	30/06/22, 9:30 PM	DALLASC1
Succeeded	GRANT ALTER ON TAB...	30/06/22, 9:30 PM	DALLASC1
Succeeded	GRANT DELETE ON TA...	30/06/22, 9:30 PM	DALLASC1
Succeeded	GRANT INDEX ON TAB...	30/06/22, 9:30 PM	DALLASC1
Succeeded	GRANT INSERT ON TA...	30/06/22, 9:30 PM	DALLASC1

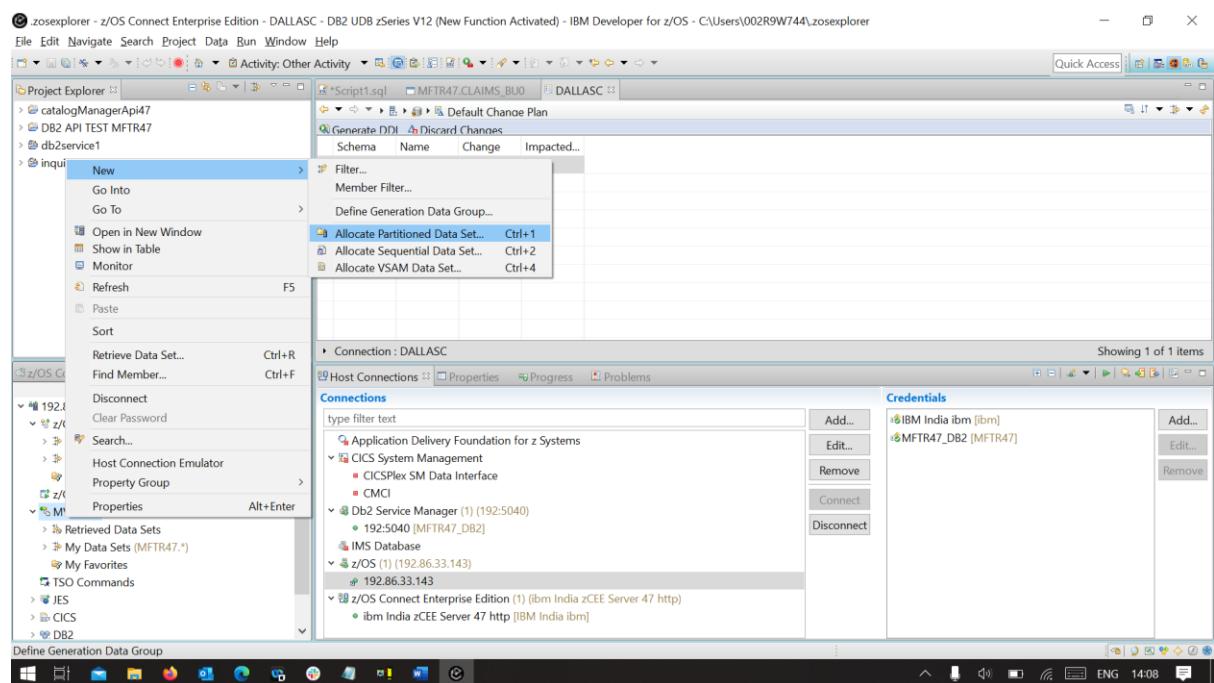
Windows Taskbar: File Explorer, Firefox, Internet Explorer, Control Panel, Start, Task View, Taskbar Icons, System Tray: ENG, 13:31, Battery, Network, Volume, etc.

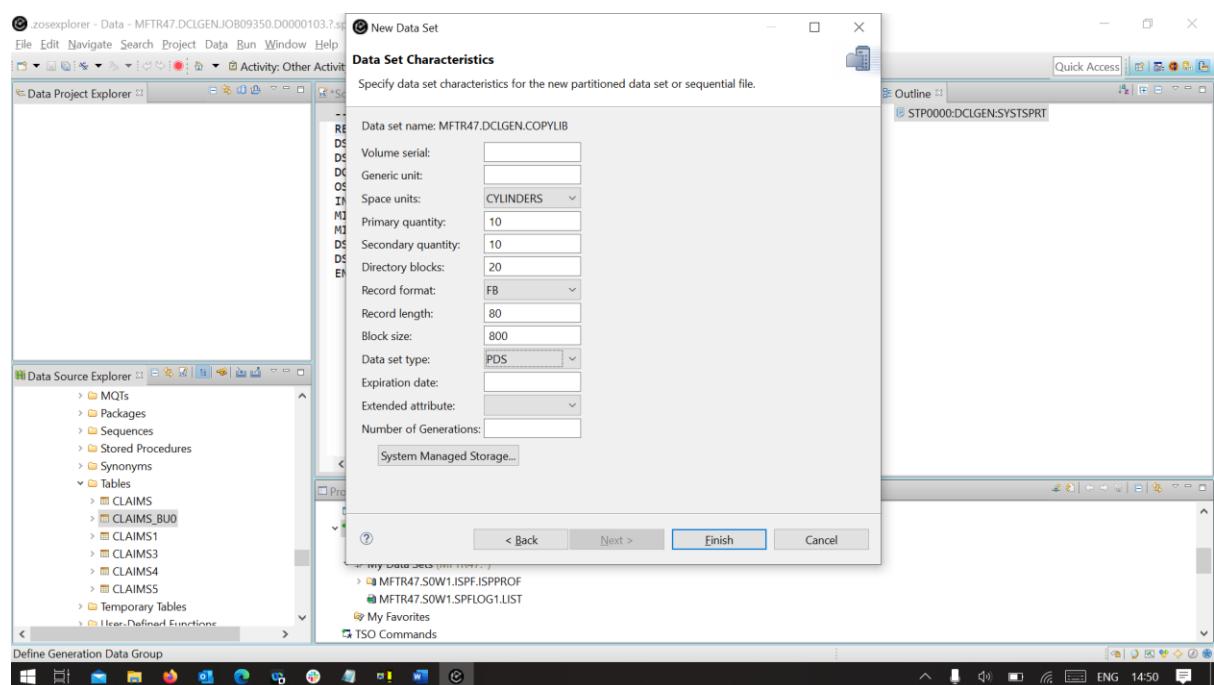
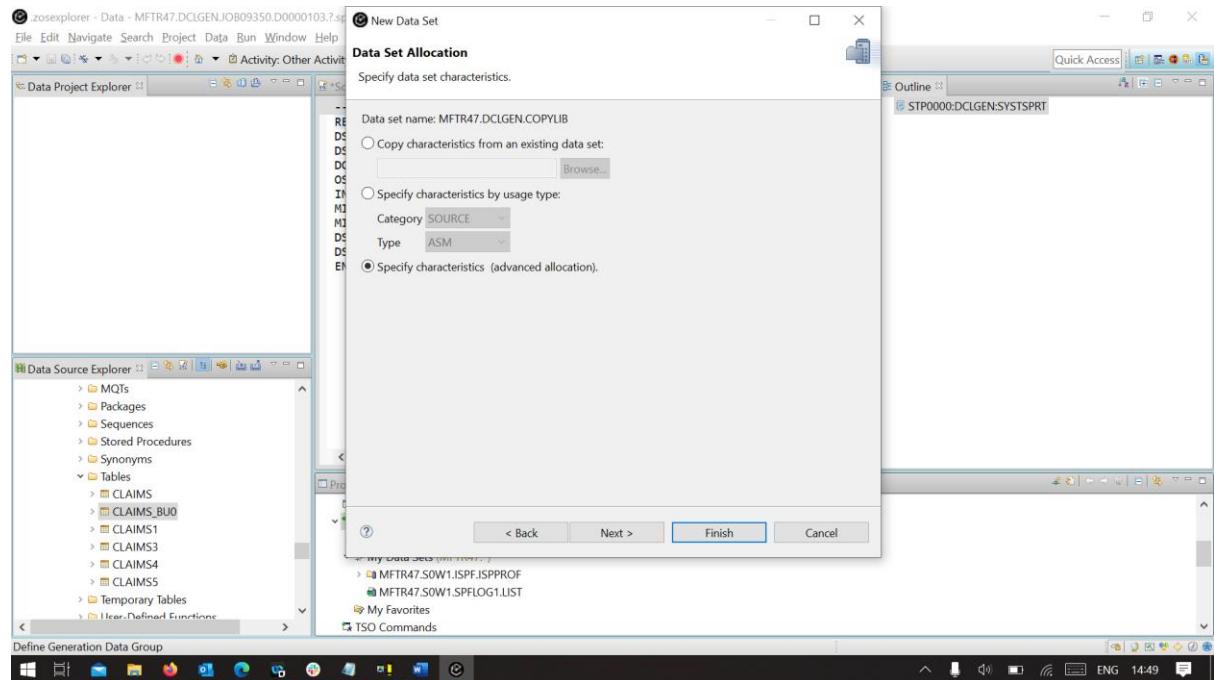


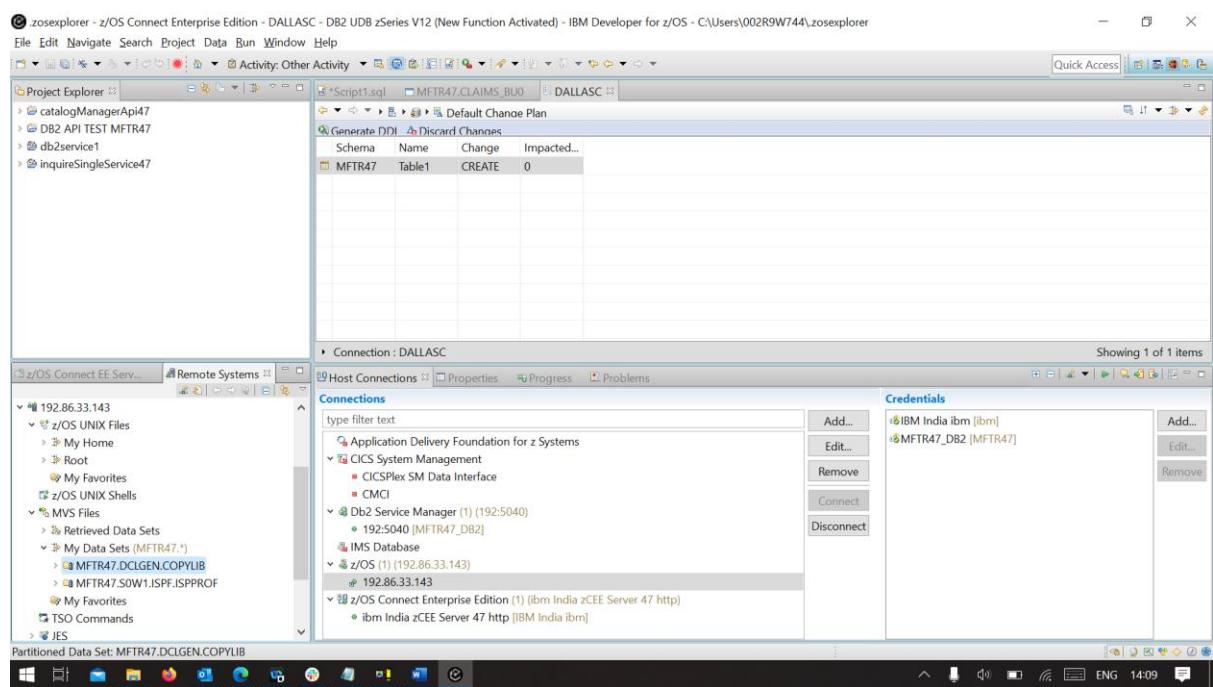
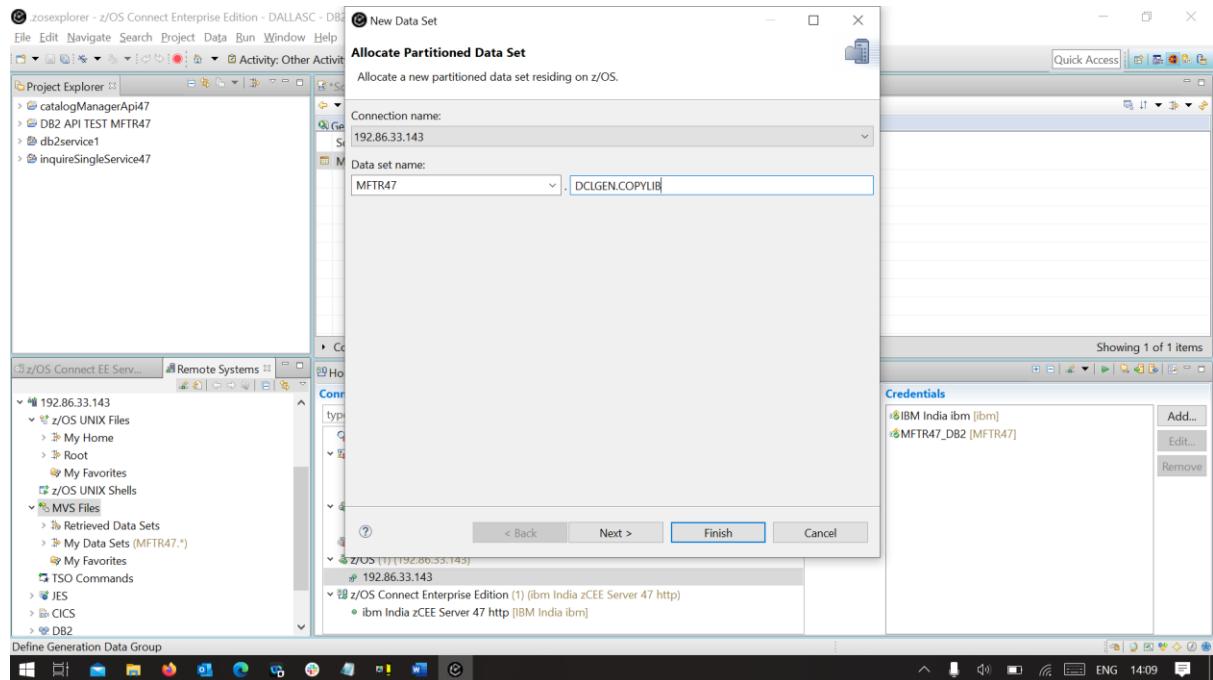
Execute to create the DCLGEN copybook

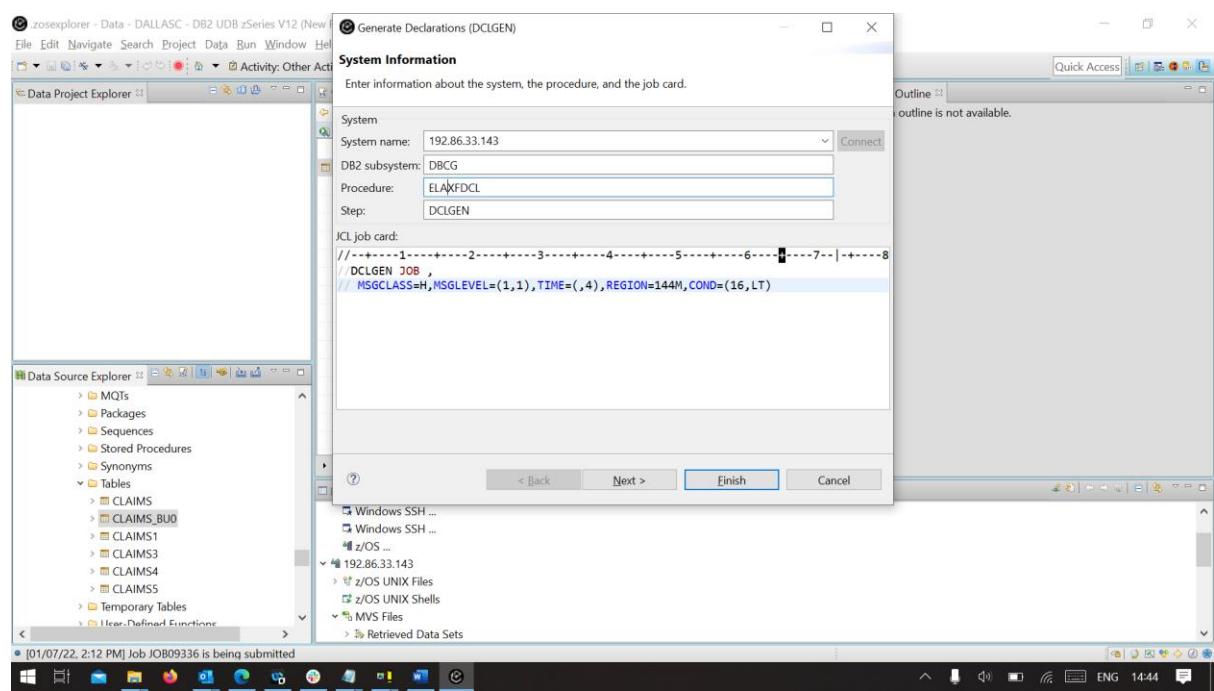
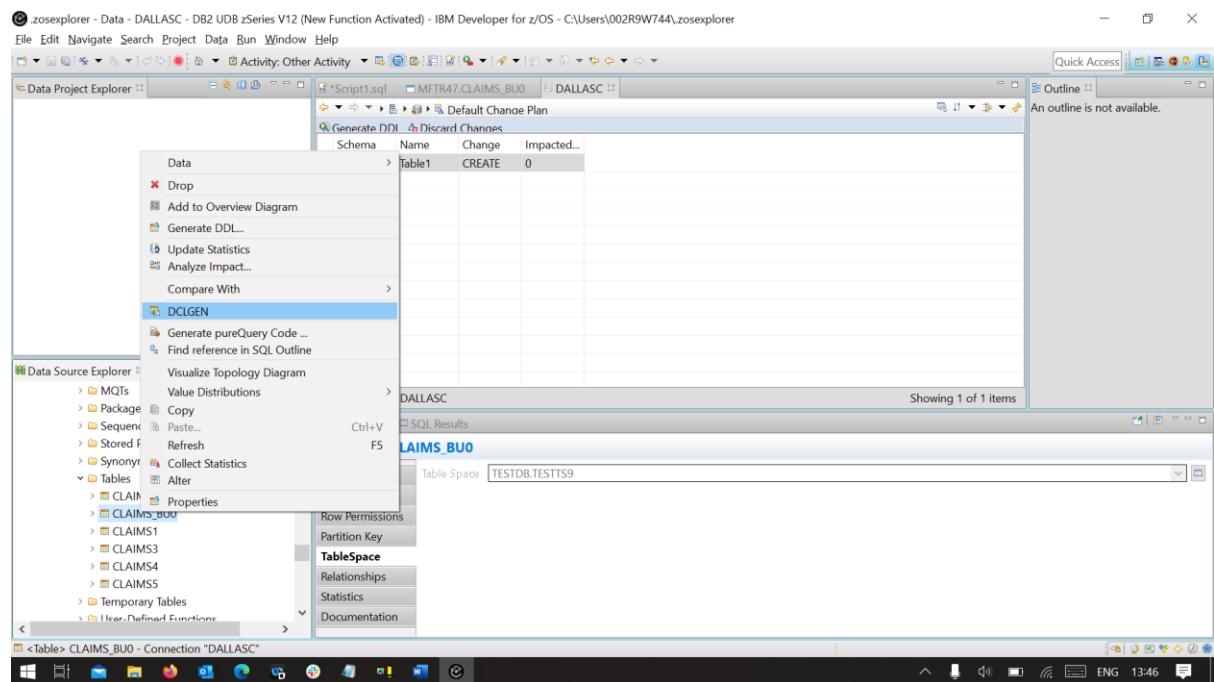


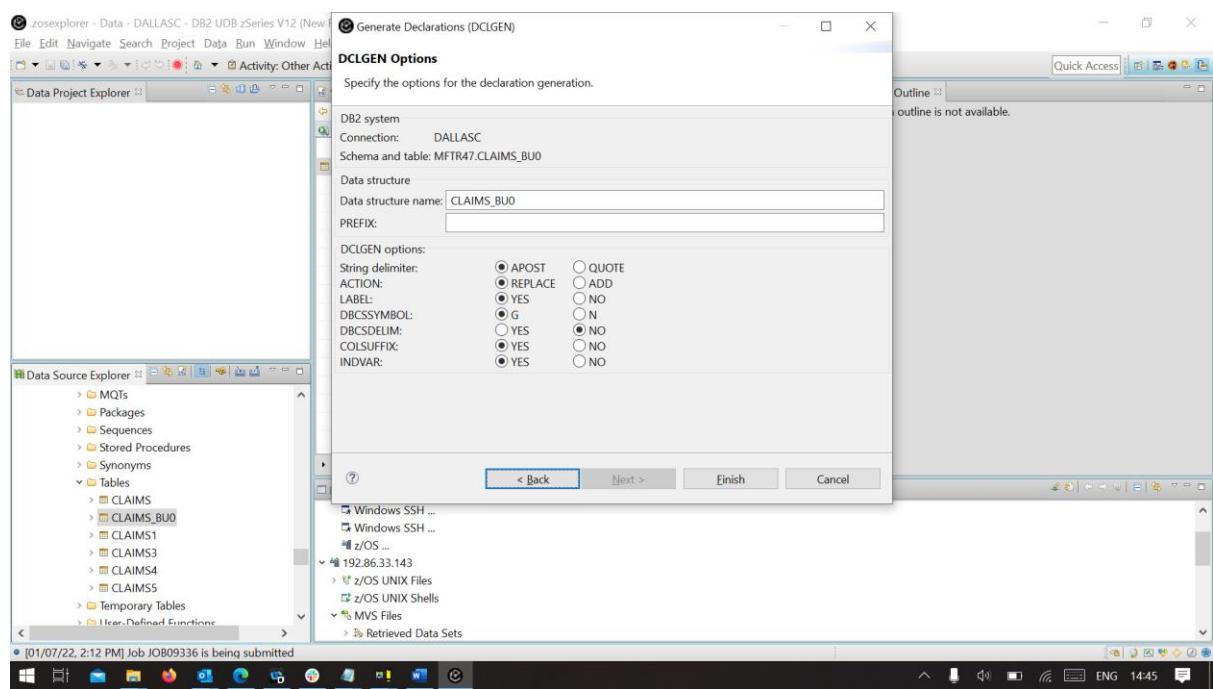
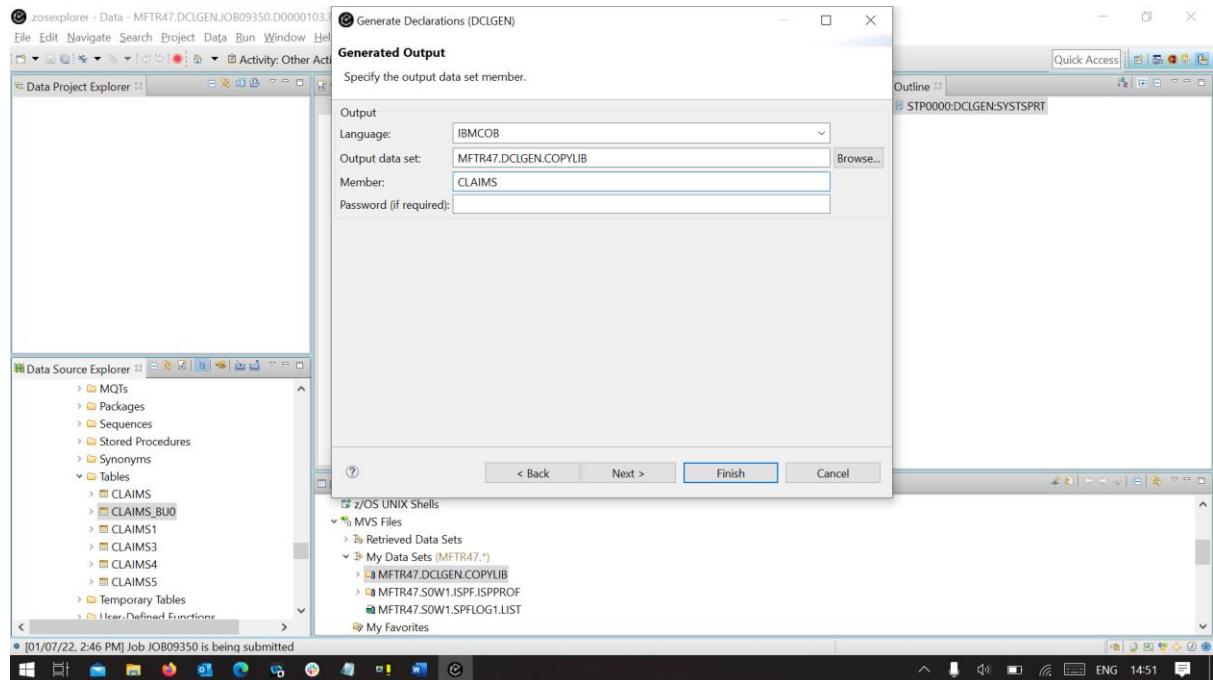
## Allocate DATASET

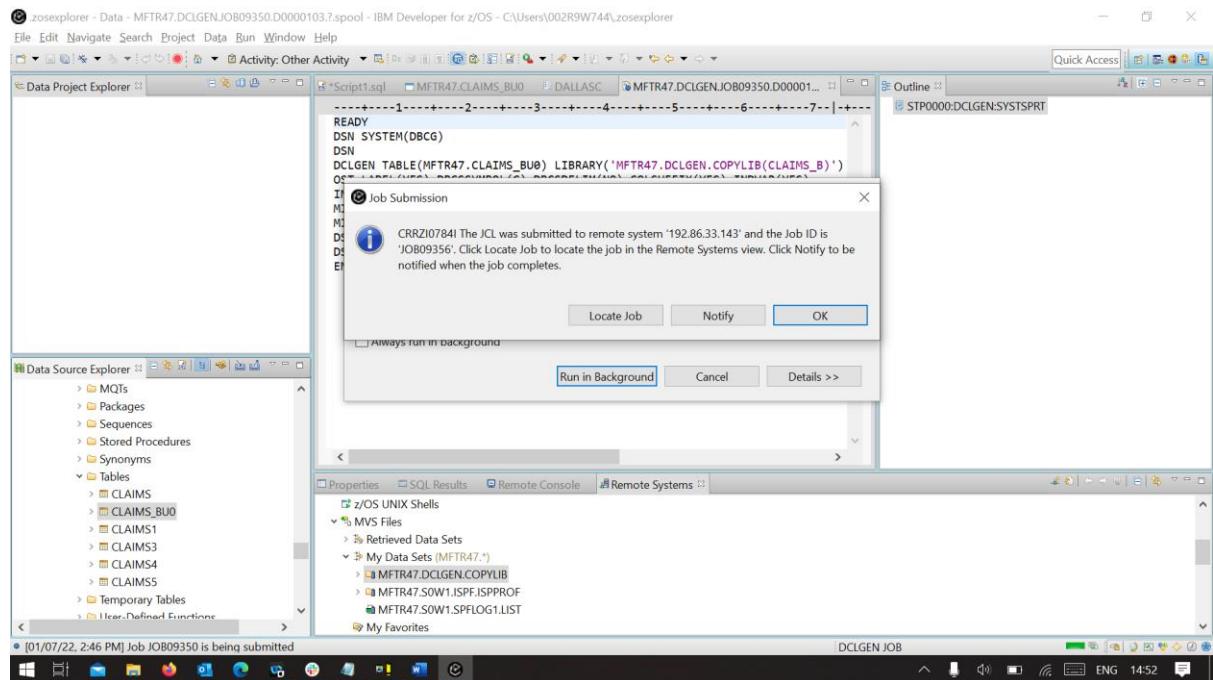












The screenshot shows the IBM Developer for z/OS interface. The top menu bar includes File, Edit, Navigate, Search, Project, Data, Run, Window, Help, Activity: Other Activity, and Quick Access. The left sidebar contains the Data Project Explorer (Script1.sql, MFTR47.CLAIMS\_BU0, DALLASC, MFTR47.DCLGEN.JOB09350.D00001...), Data Source Explorer (MQTs, Packages, Sequences, Stored Procedures, Synonyms, Tables: CLAIMS, CLAIMS\_BU0, CLAIMS1, CLAIMS3, CLAIMS4, CLAIM55, Temporary Tables, User-Defined Functions), and JES (Retrieved Jobs: DCLGEN:JOB09356 [CC 0004], DCLGEN:JOB09350 [CC 0008]). The main central area displays an error message from DCLGEN:

```
-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+
READY
DSN SYSTEM(DBCG)
DSN
DCLGEN TABLE(MFTR47.CLAIMS_BU0) LIBRARY('MFTR47.DCLGEN.COPYLIB(CLAIMS_B)')
GST LABEL(YES) DBCCSYMBOL(6) DBCSDELIM(No) COLSUFFIX(YES) INDVAR(YES)
INVALID DATA SET NAME, 'MFTR47.DCLGEN.COPYLIB(CLAIMS_B)'
MISSING NAME OF TARGET LIBRARY FOR DECLARE++
MISSING A PDS OR SEQUENTIAL DATASET NAME
DSNECP24 FURTHER DCLGEN PROCESSING WILL NOT BE ATTEMPTED
DSN
END
```

The screenshot shows the IBM Developer for z/OS interface. The top menu bar includes File, Edit, Navigate, Search, Project, Data, Run, Window, and Help. The title bar indicates the current session is .zoseplorer - Data - MFTR47.DCLGEN.JOB09356.D0000103.?spool - IBM Developer for z/OS - C:\Users\002R9W744\.zoseplorer.

The main workspace consists of several panes:

- Data Project Explorer**: Shows a script named <script.sql> and other objects like MFTR47.CLAIMS\_BU0, DALLASC, and MFTR47.DCLGEN.JOB09356.D0000103.
- Outline**: Displays the object STP0000:DCLGEN:SYSTSPT.
- Properties**: Shows the properties of the selected object.
- SQL Results**: Shows the results of the last query or operation.
- Remote Console**: Provides a terminal-like interface for running commands.
- Remote Systems**: Lists the retrieved jobs from JES, including DCLGEN:JOB09356 [CC 0004] and DCLGEN:JOB09350 [CC 0008].

The central editor window displays the following SQL script:

```
-----1-----2-----3-----4-----5-----6-----7-----  
READY  
DSN SYSTEM(DBCG)  
DSN  
DCLGEN TABLE(MFTR47.CLAIMS_BU0) LIBRARY('MFTR47.DCLGEN.COPYLIB(CLAIMS)')  
LT LABEL(YES) DBCSYMBOL(G) DBCSDELIN(No) COLSUFFIX(YES) INDFAR(YES)  
DSNECP24 COLSUFFIX(YES) WAS SPECIFIED WITHOUT A NAMES PREFIX. COLUMN NAMES  
EXECUTION COMPLETE, MEMBER CLAIMS ADDED  
DSN  
END
```

## DCLGEN JCL

.zosexplorer - Data - MFTR47.DCLGEN.JOB09356.D0000003JESICLspool - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Data Run Window Help

Activity: Other Activity

Data Project Explorer

Script1.sql MFTR47.CLAIM... DALLASC MFTR47.DCLGE... MFTR47.DCLGE...

Outline

JES2:JESICL

- 1 //DCLGEN JOB ,
- 2 //STP0000 EXEC PROC=ELAXFDCL
- 3 XXELAXFDCL PROC INCL=ELAXF

JOBO

Properties SQL Results Remote Console Remote Systems

JES

Retrieved Jobs

- DCLGEN:JOB09356 [CC 0004]
  - JES2:JESMSGLG
  - JES2:JESICL
  - JES2:JESYMSG
  - STP0000:DCLGEN:SYSTSPPRT [0004]
- DCLGEN:JOB09350 [CC 0008]

Read-Only Insert 1:1

Windows Taskbar: Mail, Firefox, File Explorer, Internet Explorer, Control Panel, Start, 14:54

```
--+---+1---+2---+3---+4---+5---+6---+7---+
| 1 //DCLGEN JOB ,
| // MSGCLASS=H,MSGLEVEL=(1,1),TIME=(,4),REGION=144M,COND=(16,LT)
| 2 //STP0000 EXEC PROC=ELAXFDCL
| **** Licensed materials - Property of IBM
| ** 5655-AC5 5724-T07 5737-I22 Copyright IBM Corp. 2010, 2019
| ** All rights reserved
| ** US Government users restricted rights - Use, duplication or
| ** disclosure restricted by GSA ADP schedule contract with IBM
| ** or other applicable restrictions.
| ** z/OS Explorer Extensions
| ** Procedure for running a cobol/pli/assembler program in TSO mode
| ** or JES2
| ** Customize this procedure to match your site requirements.
| ** Do not change procedure or step names however, unless you
| ** reflect those changes on all clients.
| ** Note(s):
| ** 1. Overriding the SYSTSIN DD CARD will allow the client to
| ** specify DB2 parameters like library, member, plan and
| ** other options.
|
| 3 XXELAXFDCL PROC INCL=ELAXF
| ** INCLUDE MEMBER=&INCL      HLQ definitions
| ** Licensed materials - Property of IBM
| ** 5655-AC5 5724-T07 5737-I22 Copyright IBM Corp. 2018, 2019
| ** All rights reserved
| ** US Government users restricted rights - Use, duplication or
| ** disclosure restricted by GSA ADP schedule contract with IBM
| ** or other applicable restrictions.
| ** z/OS Explorer Extensions
| ** Include member to centralize definitions of other libraries.
| ** Note(s):
| ** 1. The ELAXF* and AZUZ* PROC members include this member, so
```

.zosexplorer - Data - MFTR47.DCLGEN.JOB09356.D0000003JESICLspool - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Data Run Window Help

Activity: Other Activity

Data Project Explorer

Script1.sql MFTR47.CLAIM... DALLASC MFTR47.DCLGE... MFTR47.DCLGE...

Outline

JES2:JESICL

- 1 //DCLGEN JOB ,
- 2 //STP0000 EXEC PROC=ELAXFDCL
- 3 XXELAXFDCL PROC INCL=ELAXF

JOBO

Properties SQL Results Remote Console Remote Systems

JES

Retrieved Jobs

- DCLGEN:JOB09356 [CC 0004]
  - JES2:JESMSGLG
  - JES2:JESICL
  - JES2:JESYMSG
  - STP0000:DCLGEN:SYSTSPPRT [0004]
- DCLGEN:JOB09350 [CC 0008]

Read-Only Insert 1:1

Windows Taskbar: Mail, Firefox, File Explorer, Internet Explorer, Control Panel, Start, 14:54

```
--+---+1---+2---+3---+4---+5---+6---+7---+
| 3 XXELAXFDCL PROC INCL=ELAXF
| ** INCLUDE MEMBER=&INCL      HLQ definitions
| ** Licensed materials - Property of IBM
| ** 5655-AC5 5724-T07 5737-I22 Copyright IBM Corp. 2018, 2019
| ** All rights reserved
| ** US Government users restricted rights - Use, duplication or
| ** disclosure restricted by GSA ADP schedule contract with IBM
| ** or other applicable restrictions.
| ** z/OS Explorer Extensions
| ** Include member to centralize definitions of other libraries.
| ** Note(s):
| ** 1. The ELAXF* and AZUZ* PROC members include this member, so
```

.zosexplorer - Data - MFTR47.DCLGEN.JOB09356.D0000003JESCLspool - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

```

-----+-----+-----+-----+-----+-----+-----+-----+
20 XX SET MACLIB='SYS1'
XX* HLO for SYS1.CSSLIB, callable system service, default SYS1
21 XX SET CSSLIB= 'SYS1'
XX*
22 //DCLGEN EXEC PGM=IKJEFT01,COND=(4,LT),REGION=0M
23 //STEPLIB DD DISP=SHR,DSN=&QAO..SEQAMOD debugger
IEFC653I SUBSTITUTION JCL - DISP=SHR,DSN=ISM320.SEQAMOD
24 //          DD DISP=SHR,DSN=&DSN..SDSNLOAD sdsn db2
IEFC653I SUBSTITUTION JCL - DISP=SHR,DSN=DSNC10.SDSNLOAD
25 //SYSTIN DD *
X/SYSTIN DD DUMMY provided by caller
26 //SYSPRINT DD SYSOUT=*
27 //SYSSTPRT DD SYSOUT=*
XX*
28 //XRUN EXEC PGM=IEFBR14
29 //STEPLIB DD DISP=SHR,DSN=&QAO..SEQAMOD debugger
IEFC653I SUBSTITUTION JCL - DISP=SHR,DSN=ISM320.SEQAMOD
30 //          DD DISP=SHR,DSN=&DSN..SDSNLOAD sdsn db2
IEFC653I SUBSTITUTION JCL - DISP=SHR,DSN=DSNC10.SDSNLOAD
31 //

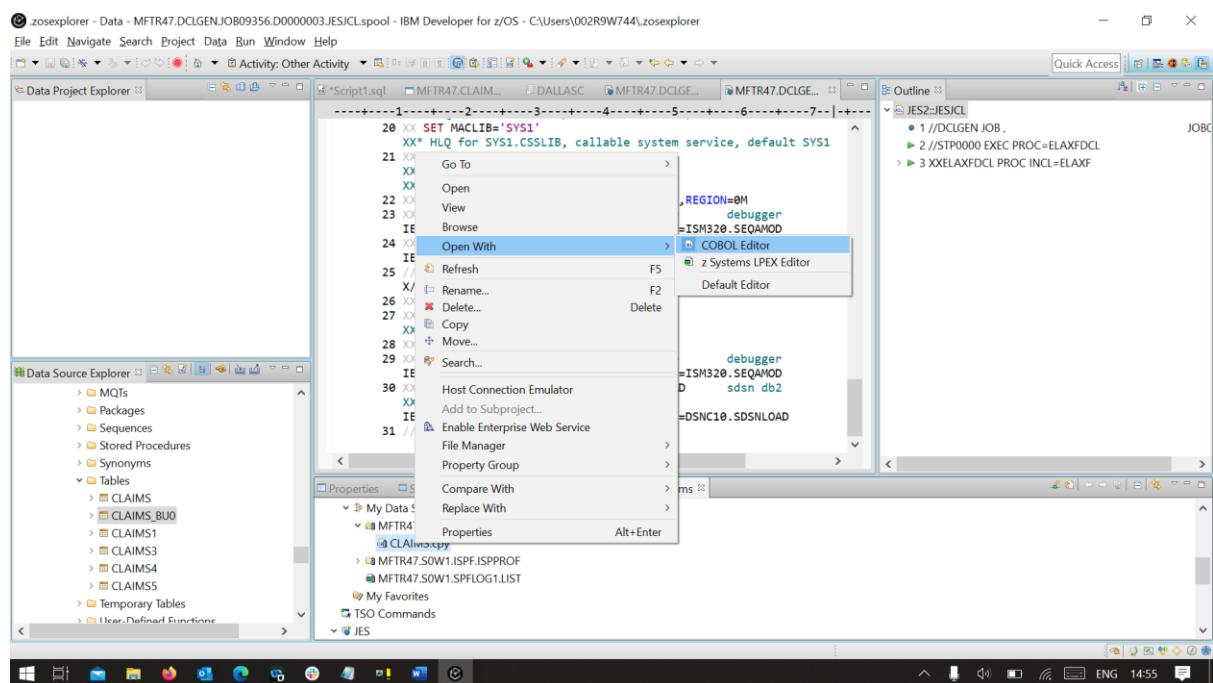
```

Properties SQL Results Remote Console Remote Systems

JES Retrieved Jobs

- DCLGEN:JOB09356 [CC 0004]
  - JES2:JESMSG
  - JES2:JESJCL
  - JES2:JESYMSG
  - STP0000:DCLGEN:SYSTSPRT [0004]
- DCLGEN:JOB09350 [CC 0008]

Read-Only Insert 1:1



.zosexplorer - Data - 192.86.33.143/MFTR47/MFTR47.DCLGEN.COPYLIB/CLAIMS.cpy - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Source Refactor Navigate Search Project Data Run Window Help

Activity: Other Activity

Quick Access

Script1.sql MFTR47.CLAIMS\_BU0 DALLASC MFTR47.DCLGEN.JOB09356.D0000103.?spool MFTR47.DCLGEN.JOB09356.D0000003.JESJCL.spool CLAIMS.cpy

```
-----+*A-1-B-+-+2---+3---+4---+5---+6---+7-+---+8
*****DCLGEN TABLE(MFTR47, CLAIMS_BU0)
* LIBRARY(MFTR47, DCLGEN.COPYLIB(CLAIMS))
* ACTION(REPLACE)
* LANGUAGE(COBOL)
* STRUCTURE(CLAIMS_BU0)
* APOST
* LABEL(YES)
* DBCSDELIM(NO)
* COLSUFFIX(YES)
* INDVAR(YES)
* ... IS THE DCLGEN COMMAND THAT MADE THE FOLLOWING STATEMENTS
*****EXEC SQL DECLARE MFTR47.CLAIMS_BU0 TABLE
( CLAIMNUMBER           INTEGER NOT NULL,
  POLICYNUMBER          INTEGER,
  CLAIMDATE             DATE,
  PAID                  INTEGER,
  VALUE                 VARCHAR(255),
  CAUSE                 VARCHAR(255),
  OBSERVATIONS          VARCHAR(255)
) END-EXEC.
*****COBOL DECLARATION FOR TABLE MFTR47, CLAIMS_BU0
01 CLAIMS_BU0.
  10 CLAIMNUMBER      PIC S9(9) USAGE COMP-5.
  10 POLICYNUMBER     PIC S9(9) USAGE COMP-5.
  10 CLAIMDATE        PIC X(10).
  10 PAID              PIC S9(9) USAGE COMP-5.
  10 VALUE             PIC S9(9) USAGE COMP-5.
```

.zosexplorer - Data - 192.86.33.143/MFTR47/MFTR47.DCLGEN.COPYLIB/CLAIMS.cpy - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Source Refactor Navigate Search Project Data Run Window Help

Activity: Other Activity

Quick Access

Script1.sql MFTR47.CLAIMS\_BU0 DALLASC MFTR47.DCLGEN.JOB09356.D0000103.?spool MFTR47.DCLGEN.JOB09356.D0000003.JESJCL.spool CLAIMS.cpy

```
-----+*A-1-B-+-+2---+3---+4---+5---+6---+7-+---+8
*****DCLGEN TABLE(MFTR47, CLAIMS_BU0)
* CAUSE                VARCHAR(255),
* OBSERVATIONS          VARCHAR(255)
) END-EXEC.
*****COBOL DECLARATION FOR TABLE MFTR47, CLAIMS_BU0
01 CLAIMS_BU0.
  10 CLAIMNUMBER      PIC S9(9) USAGE COMP-5.
  10 POLICYNUMBER     PIC S9(9) USAGE COMP-5.
  10 CLAIMDATE        PIC X(10).
  10 PAID              PIC S9(9) USAGE COMP-5.
  10 VALUE             PIC S9(9) USAGE COMP-5.
  10 CAUSE.
    49 CAUSE-LEN       PIC S9(4) USAGE COMP-5.
    49 CAUSE-TEXT      PIC X(255).
  * -----
  10 OBSERVATIONS.
    49 OBSERVATIONS-LEN
      PIC S9(4) USAGE COMP-5.
    49 OBSERVATIONS-TEXT
      PIC X(255).
  * -----
  * INDICATOR VARIABLE STRUCTURE
  * -----
 01 ICLAIMS-BU0.
  10 INDSTRUC         PIC S9(4) USAGE COMP-5 OCCURS 7 TIMES.
  * THE NUMBER OF COLUMNS DESCRIBED BY THIS DECLARATION IS 7
```

Session A - [24 x 80]

File Edit Settings View Communication Actions Window Help

PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit\_Settings Menu Utilities Compilers Test Help

VIEW MFTR47.DCLGEN.COPYLIB(CLAIMS) - 01.00 Columns 00001 00072

===== \* Top of Data =====

==MSG> -Warning- The UNDO command is not available until you change  
your edit profile using the command RECOVERY ON.

000001 \* DCLGEN TABLE(MFTR47.CLAIMS\_BU0)

000003 \* LIBRARY(MFTR47.DCLGEN.COPYLIB(CLAIMS))

000004 \* ACTION(REPLACE)

000005 \* LANGUAGE(COBOL)

000006 \* STRUCTURE(CLAIMS\_BU0)

000007 \* APOST

000008 \* LABEL(YES)

000009 \* DBCSDELIM(NO)

000010 \* COLSUFFIX(YES)

000011 \* INDVAR(YES)

000012 \* ... IS THE DCLGEN COMMAND THAT MADE THE FOLLOWING STATEMENTS \*

000013 \*\*\*\*

000014 EXEC SQL DECLARE MFTR47.CLAIMS\_BU0 TABLE

000015 ( CLAIMNUMBER INTEGER NOT NULL,

Command ==> Scroll ==> PAGE

F1=Help F2=Split F3=Exit F4=Expand F5=Rfind F6=Rchange  
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=Cancel

M A 22/015

Connected to remote server/host 192.86.33.143 using lu/pool TCP00109 and port 623

Windows Taskbar: Start, File Explorer, Internet Explorer, File Manager, Control Panel, Device Manager, Task View, Power, Network, ENG 14:59

Session A - [24 x 80]

File Edit Settings View Communication Actions Window Help

PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit\_Settings Menu Utilities Compilers Test Help

VIEW MFTR47.DCLGEN.COPYLIB(CLAIMS) - 01.00 Columns 00001 00072

000016 POLICYNUMBER INTEGER,  
000017 CLAIMDATE DATE,  
000018 PAID INTEGER,  
000019 VALUE INTEGER,  
000020 CAUSE VARCHAR(255),  
000021 OBSERVATIONS VARCHAR(255)  
000022 ) END-EXEC.

000023 \*\*\*\*

000024 \* COBOL DECLARATION FOR TABLE MFTR47.CLAIMS\_BU0 \*

000025 \*\*\*\*

000026 01 CLAIMS\_BU0.

000027 \* \*\*\*\*

000028 10 CLAIMNUMBER PIC S9(9) USAGE COMP-5.

000029 \* \*\*\*\*

000030 10 POLICYNUMBER PIC S9(9) USAGE COMP-5.

000031 \* \*\*\*\*

000032 10 CLAIMDATE PIC X(10).

000033 \* \*\*\*\*

Command ==> Scroll ==> PAGE

F1=Help F2=Split F3=Exit F4=Expand F5=Rfind F6=Rchange  
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=Cancel

M A 22/015

Connected to remote server/host 192.86.33.143 using lu/pool TCP00109 and port 623

Windows Taskbar: Start, File Explorer, Internet Explorer, File Manager, Control Panel, Device Manager, Task View, Power, Network, ENG 15:00

```

Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index
File Edit Edit_Settings Menu Utilities Compilers Test Help
VIEW MFTR47.DCLGEN.COPYLIB(CLAIMS) - 01.00 Columns 00001 00072
000034    10 PAID          PIC S9(9) USAGE COMP-5.
000035    * ****
000036    10 VALUE         PIC S9(9) USAGE COMP-5.
000037    * ****
000038    10 CAUSE.
000039    49 CAUSE-LEN      PIC S9(4) USAGE COMP-5.
000040    49 CAUSE-TEXT     PIC X(255).
000041    * ****
000042    10 OBSERVATIONS.
000043    49 OBSERVATIONS-LEN
000044    PIC S9(4) USAGE COMP-5.
000045    49 OBSERVATIONS-TEXT
000046    PIC X(255).
000047    ****
000048    * INDICATOR VARIABLE STRUCTURE *
000049    ****
000050    01 ICLAIMS-BU0.
000051    10 INDSTRUC       PIC S9(4) USAGE COMP-5 OCCURS 7 TIMES.
Command ==> Scroll ==> PAGE
F1=Help   F2=Split   F3=Exit   F4=Expand   F5=Rfind   F6=Rchange
F7=Up     F8=Down    F9=Swap   F10=Left   F11=Right  F12=Cancel

```

Connected to remote server/host 192.86.33.143 using lu/pool TCP00109 and port 623

22/015

Alter the table to remove POLICYNUMBER column, but the data should be there

Data is present in table

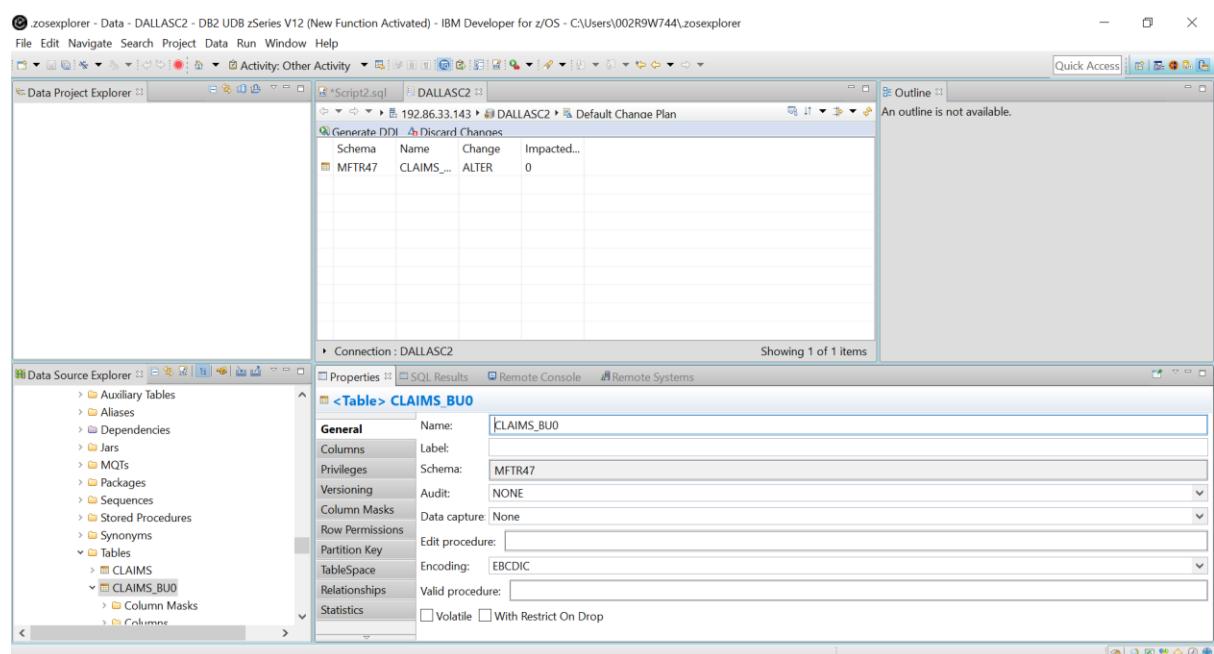
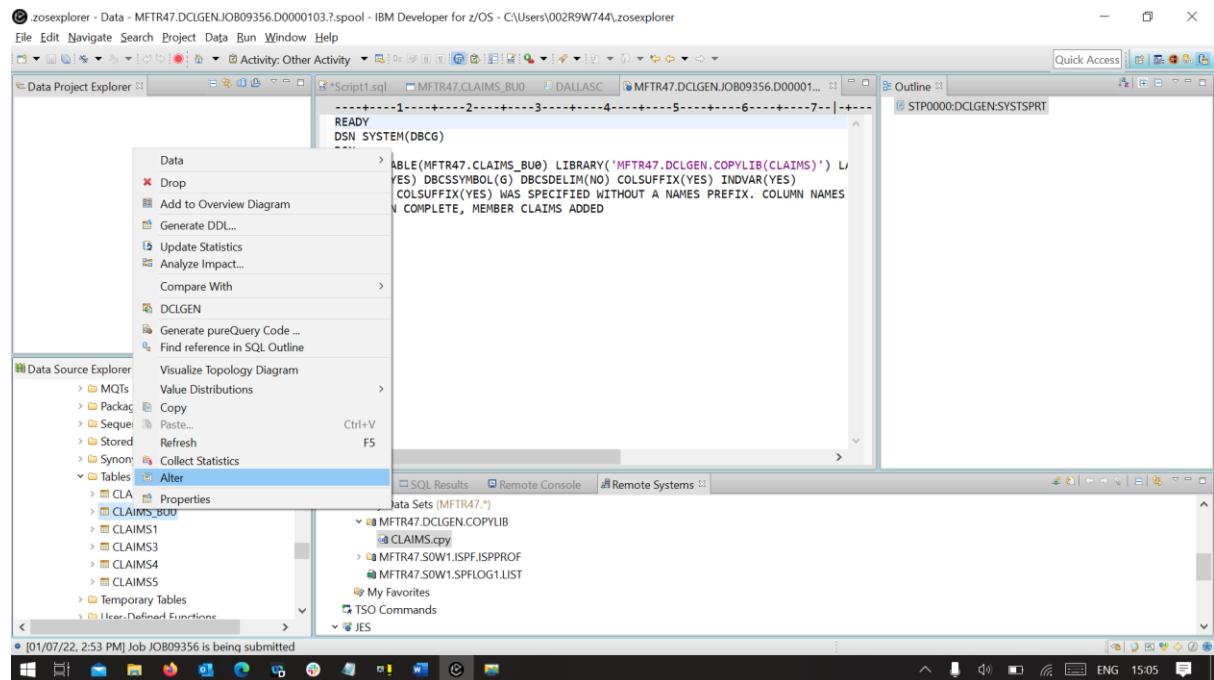
zoseplorer - Data - MFTR47.CLAIMS\_BU0 - IBM Developer for z/OS - C:\Users\002R9W744\zoseplorer

File Edit Navigate Search Project Data Run Window Help

MFTR47.CLAIMS\_BU0

	CLAIMNUMBER [INTEGER]	POLICYNUMBER [INTEGER]	CLAIMDATE [DATE]	PAID [INTEGER]	VALUE [INTEGER]	CAUSE [VARCHAR(255)]	OBSERVATIONS [VARCHAR(255)]
1	1000018	1000027	2018-11-12	0	100	KESH1	...
2	1000019	1000106	2019-03-15	0	900	LEFT DOOR DAMAGE...	...
3	1000020	1000064	2019-03-15	0	1200	RIGHT DOOR DAMAGE...	...
4	1000021	1000106	2019-03-12	210	350	Side Window broke ...	Test
5	1000022	1000026	2018-11-12	10000	10000	KESH1	... NEW
6	1000023	1000027	2018-12-10	0	250	Broken Furniture	...
7	1000003	1000026	2018-11-12	100	100	KESH1	... Minor
8	1000006	1000026	2018-11-15	0	100	SHYAMAL3	...
9	1000015	1000026	2018-11-12	100000	100	KESH1	... SSDSD
...	...	...	...	...	...	...	...
1000008	1000023	1000023	2018-11-26	0	100	AA	...
1000009	1000026	1000026	2018-11-15	40	100	SHYAMAL5	... don't think it is that serious   ht...
1000016	1000026	1000026	2018-11-12	90	100	KESH1	... this looks more or less ok   http...
1000017	1000026	1000026	2018-11-12	0	100	KESH1	...
1000014	1000026	1000026	2018-11-17	25	200	IBM	... ORATION
1000031	1000107	1000107	2019-01-10	130	200	this is a loss of proper...	the damage appears to be not...
1000032	1000108	1000108	2018-12-15	80	150	the property was on Fl...	there there are damages but no...
1000033	1000064	1000064	2018-12-27	0	130	damage	... looks bad   http://bit.ly/2EhaU0...
1000034	1000038	1000038	2018-12-13	0	250	the Dicky got damage...	there is no damage whatsoever...
1000035	1000085	1000085	2018-12-20	120	300	there was a minor acc...	the claim amount is not that wo...
1000029	1000097	1000097	2018-12-10	800	1000	Fire	... Minor ?
1000030	1000024	1000024	2018-12-10	170	300	the car is badly dam...	the damage is not so serious   ...
1000041	1000086	1000086	2018-12-20	100	120	there was a burglary a...	the impact is not so severe   ht...
1000042	1000098	1000098	2018-12-22	0	65	voice input	... it's ok   http://bit.ly/2sgMl73 ...
1000061	1000024	1000024	2019-02-01	0	25	there was an accident ...	...
1000081	1000161	1000161	2019-02-26	0	5000	no licens	... drinking
1000082	1000161	1000161	2019-02-21	0	500		

Showing all 26 rows Change SQL results view options



.zosexplorer - Data - DALLASC2 - DB2 UDB zSeries V12 (New Function Activated) - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Data Run Window Help

Activity: Other Activity

Data Project Explorer

Script2.sql DALLASC2

Generate DDL Discard Changes

Schema	Name	Change	Impacted...
MFTR47	CLAIMS_...	ALTER	0

Outline

An outline is not available.

Data Source Explorer

Sequences  
Stored Procedures  
Synonyms  
Tables  
CLAIMS  
CLAIMS\_BU0  
CLAIMS1  
CLAIMS3  
CLAIMS4  
CLAIMS5  
Temporary Tables  
User-Defined Functions  
User-Defined Types

Properties SQL Results Remote Console Remote Systems

<Table> CLAIMS\_BU0

General

Name	Primary Key	Domain	Data Type	Len...	Length Q...	Scale	Not ...	Gener...	Default Value/G...	Period
CLAIMNU...	<input checked="" type="checkbox"/>	POLICYN...	INTEGER				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
POLICYN...	<input type="checkbox"/>		INTEGER				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
CLAIMDA...	<input type="checkbox"/>		DATE				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
PAID	<input type="checkbox"/>		INTEGER				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
VALUE	<input type="checkbox"/>		INTEGER				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
CAUSE	<input type="checkbox"/>		VARCHAR	255			<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
OBSERVA...	<input type="checkbox"/>		VARCHAR	255			<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	

Temporal attributes:  
 System time period  Business time period

Windows Taskbar: File Explorer, Mail, Internet Explorer, Control Panel, Start, Task View, Taskbar settings, ENG 12:15

.zosexplorer - Data - DALLASC2 - DB2 UDB zSeries V12 (New Function Activated) - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Data Run Window Help

Activity: Other Activity

Data Project Explorer

Script2.sql DALLASC2

Generate DDL Discard Changes

Schema	Name	Change	Impacted...
MFTR47	CLAIMS_...	ALTER	0

Outline

An outline is not available.

Data Source Explorer

Auxiliary Tables  
Aliases  
Dependencies  
Jars  
MQTs  
Packages  
Sequences  
Stored Procedures  
Synonyms  
Tables  
CLAIMS  
CLAIMS\_BU0  
Column Masks  
Columns

Properties SQL Results Remote Console Remote Systems

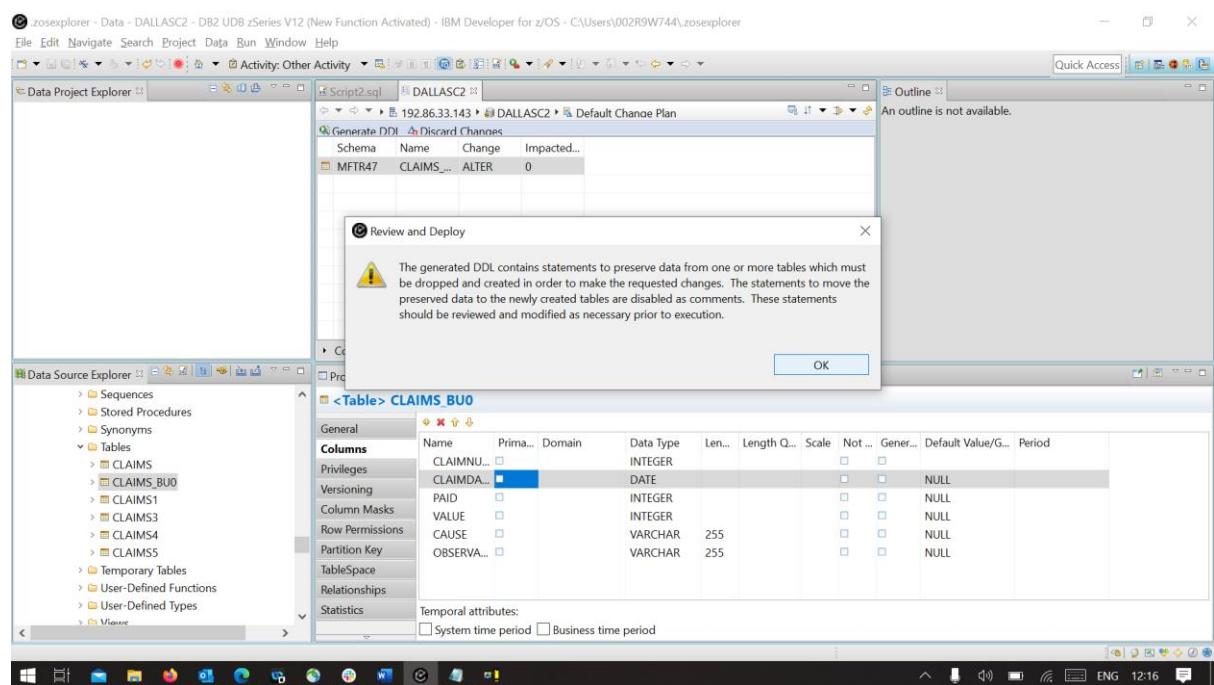
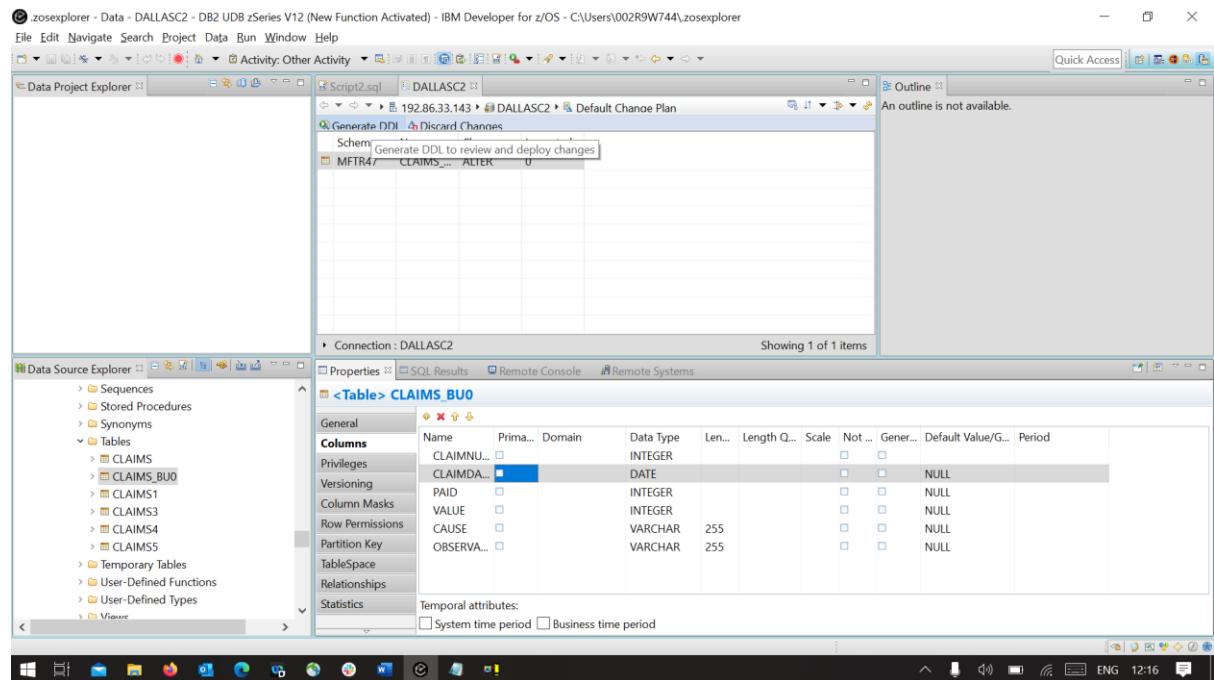
<Table> CLAIMS\_BU0

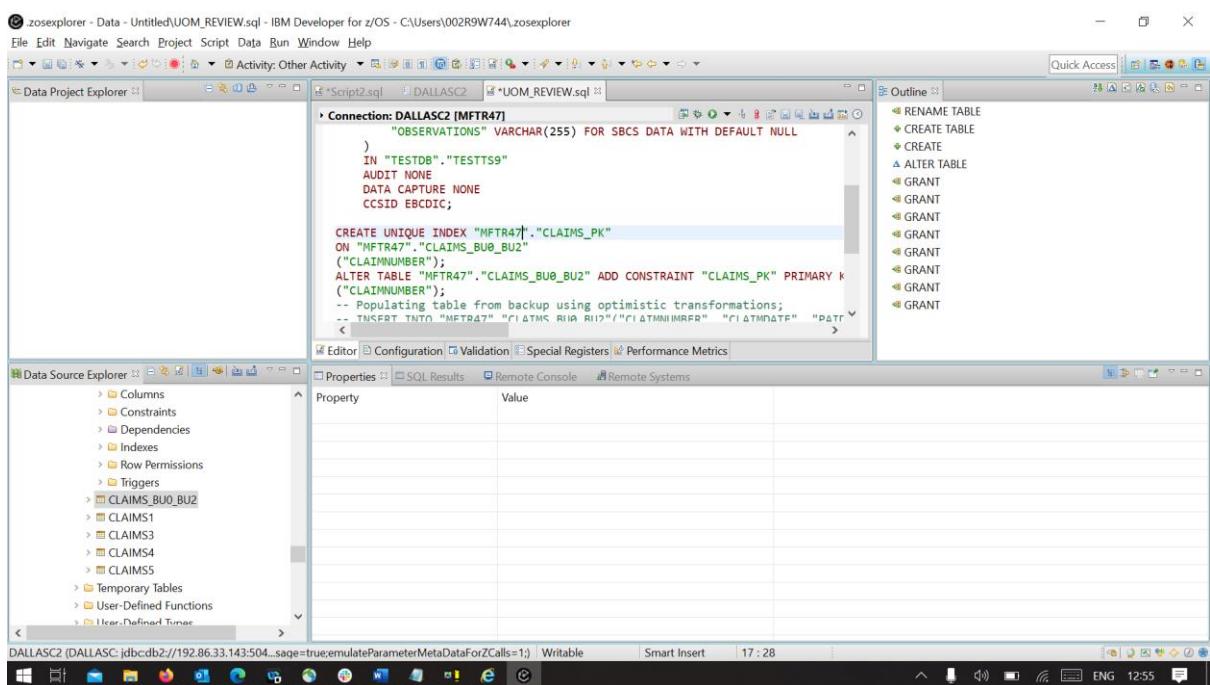
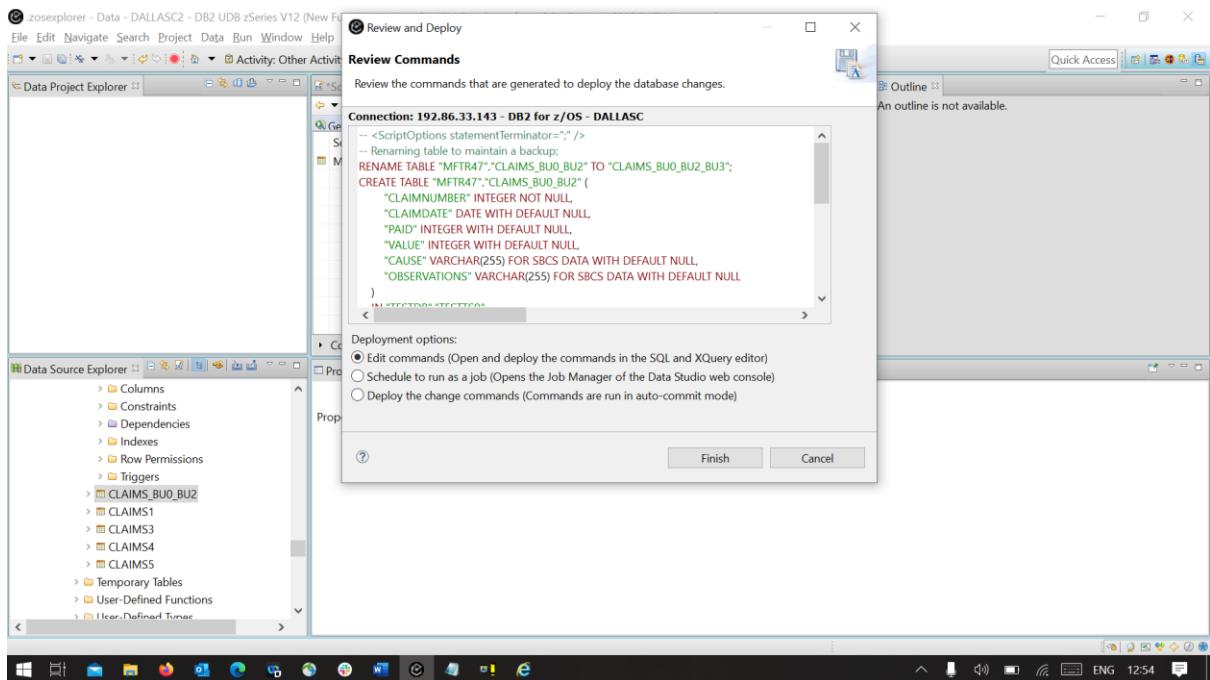
General

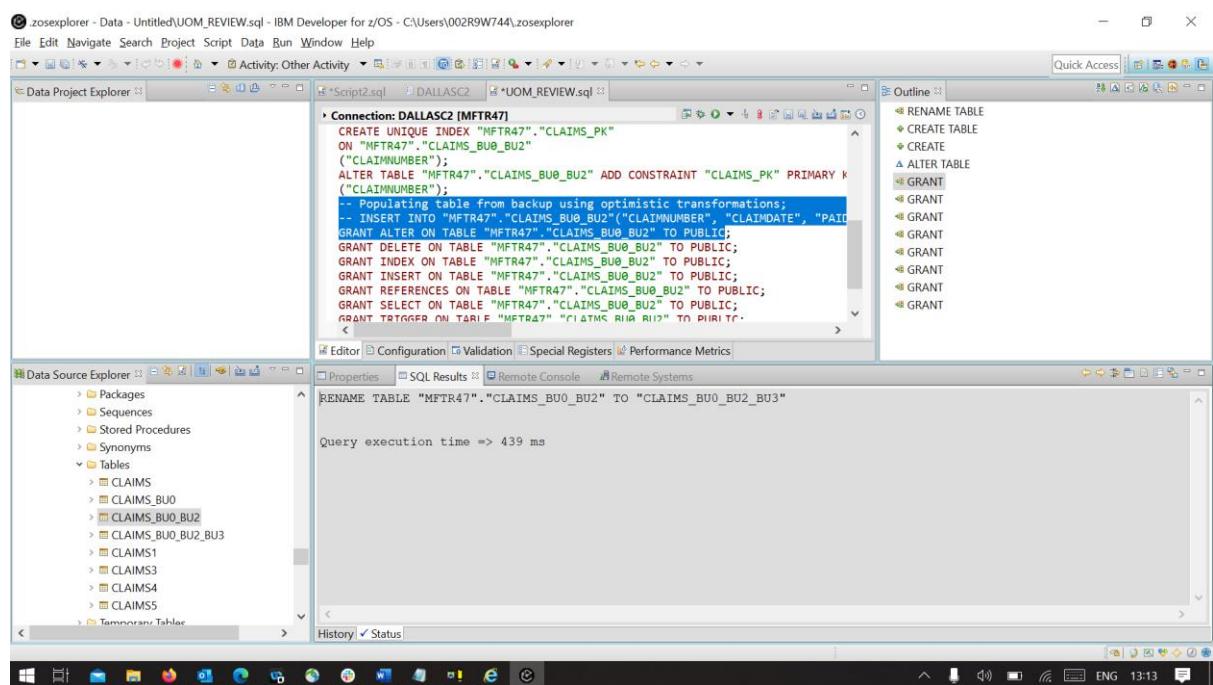
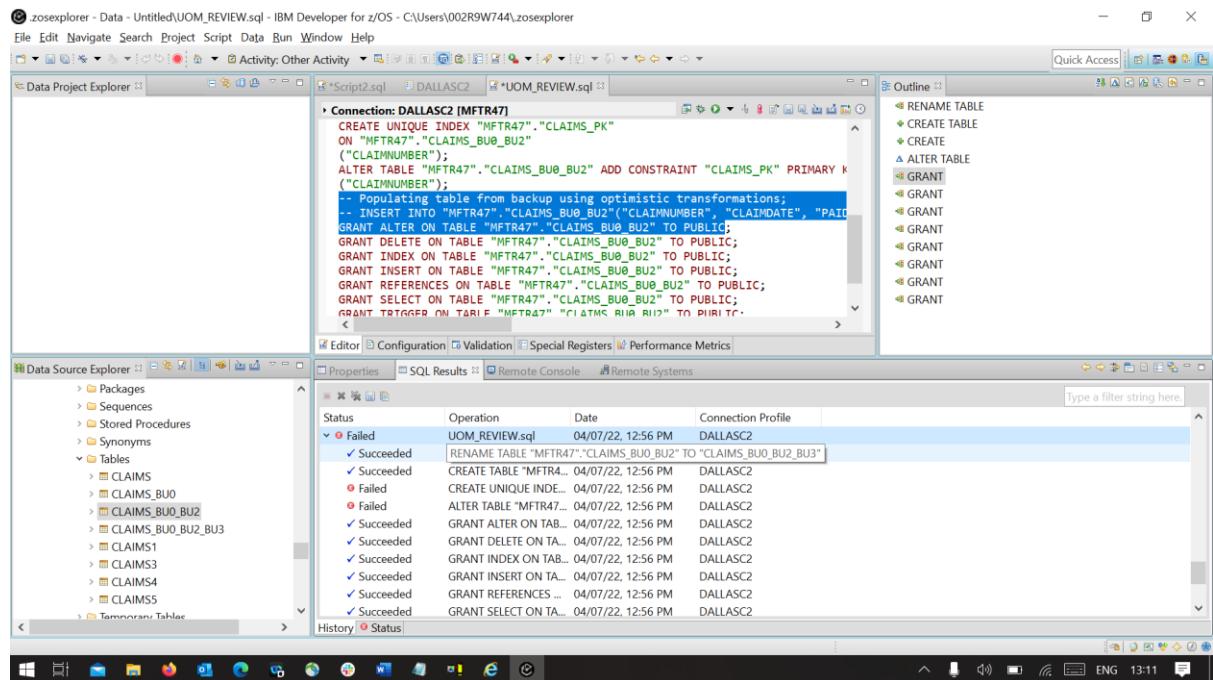
Name	Primary Key	Domain	Data Type	Len...	Length Q...	Scale	Not ...	Gener...	Default Value/G...	Period
CLAIMNU...	<input checked="" type="checkbox"/>	POLICYN...	INTEGER				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
POLICYN...	<input type="checkbox"/>		INTEGER				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
CLAIMDA...	<input type="checkbox"/>		DATE				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
PAID	<input type="checkbox"/>		INTEGER				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
VALUE	<input type="checkbox"/>		INTEGER				<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
CAUSE	<input type="checkbox"/>		VARCHAR	255			<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	
OBSERVA...	<input type="checkbox"/>		VARCHAR	255			<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL	

Temporal attributes:  
 System time period  Business time period

Windows Taskbar: File Explorer, Mail, Internet Explorer, Control Panel, Start, Task View, Taskbar settings, ENG 15:45







.zosexplorer - Data - Untitled\UOM REVIEW.sql - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Script Data Run Window Help

Activity: Other Activity ▾

Data Project Explorer

Script2.sql DALLASC2 UOM REVIEW.sql

Connection: DALLASC2 [MFTR47]

```
CREATE UNIQUE INDEX "MFTR47"."CLAIMS_PK"
ON "MFTR47"."CLAIMS_BU0_BU2"
("CLAIMNUMBER");
ALTER TABLE "MFTR47"."CLAIMS_BU0_BU2" ADD CONSTRAINT "CLAIMS_PK" PRIMARY KEY
("CLAIMNUMBER");
-- Populating table from backup using optimistic transformations;
-- INSERT INTO "MFTR47"."CLAIMS_BU0_BU2"("CLAIMNUMBER", "CLAIMDATE", "PAID"
GRANT ALTER ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT DELETE ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT INDEX ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT INSERT ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT REFERENCES ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT SELECT ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT TRIGGER ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
```

Editor Configuration Validation Special Registers Performance Metrics

Data Source Explorer

Packages Sequences Stored Procedures Synonyms Tables CLAIMS CLAIMS\_BU0 CLAIMS\_BU0\_BU2 CLAIMS\_BU0\_BU2\_BU3 CLAIMS1 CLAIMS3 CLAIMS4 CLAIMS5 Temporary Tables

Properties SQL Results Remote Console Remote Systems

```
CREATE TABLE "MFTR47"."CLAIMS_BU0_BU2" (
"CLAIMNUMBER" INTEGER NOT NULL,
"CLAIMDATE" DATE WITH DEFAULT NULL,
"PAID" INTEGER WITH DEFAULT NULL,
"VALUE" INTEGER WITH DEFAULT NULL,
"CAUSE" VARCHAR(255) FOR SBSCS DATA WITH DEFAULT NULL,
"OBSERVATIONS" VARCHAR(255) FOR SBSCS DATA WITH DEFAULT NULL
)
IN "TESTDB"."TESTTS9"
AUDIT NONE
DATA CAPTURE NONE
CCSID EBCDIC
```

Query execution time => 372 ms

History Status

Windows Taskbar: File Explorer, Control Panel, Start, Task View, Taskbar settings, ENG 13:13

.zosexplorer - Data - Untitled\UOM REVIEW.sql - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Script Data Run Window Help

Activity: Other Activity ▾

Data Project Explorer

Script2.sql DALLASC2 UOM REVIEW.sql

Connection: DALLASC2 [MFTR47]

```
CREATE UNIQUE INDEX "MFTR47"."CLAIMS_PK"
ON "MFTR47"."CLAIMS_BU0_BU2"
("CLAIMNUMBER");
ALTER TABLE "MFTR47"."CLAIMS_BU0_BU2" ADD CONSTRAINT "CLAIMS_PK" PRIMARY KEY
("CLAIMNUMBER");
-- Populating table from backup using optimistic transformations;
-- INSERT INTO "MFTR47"."CLAIMS_BU0_BU2"("CLAIMNUMBER", "CLAIMDATE", "PAID"
GRANT ALTER ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT DELETE ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT INDEX ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT INSERT ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT REFERENCES ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT SELECT ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
GRANT TRIGGER ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC;
```

Editor Configuration Validation Special Registers Performance Metrics

Data Source Explorer

Packages Sequences Stored Procedures Synonyms Tables CLAIMS CLAIMS\_BU0 CLAIMS\_BU0\_BU2 CLAIMS\_BU0\_BU2\_BU3 CLAIMS1 CLAIMS3 CLAIMS4 CLAIMS5 Temporary Tables

Properties SQL Results Remote Console Remote Systems

```
GRANT ALTER ON TABLE "MFTR47"."CLAIMS_BU0_BU2" TO PUBLIC
```

Query execution time => 273 ms

History Status

Windows Taskbar: File Explorer, Control Panel, Start, Task View, Taskbar settings, ENG 13:13

zosexplorer - Data - MFTR47.CLAIMS\_BU0\_BU2 - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Project Data Run Window Help

Activity: Other Activity Quick Access

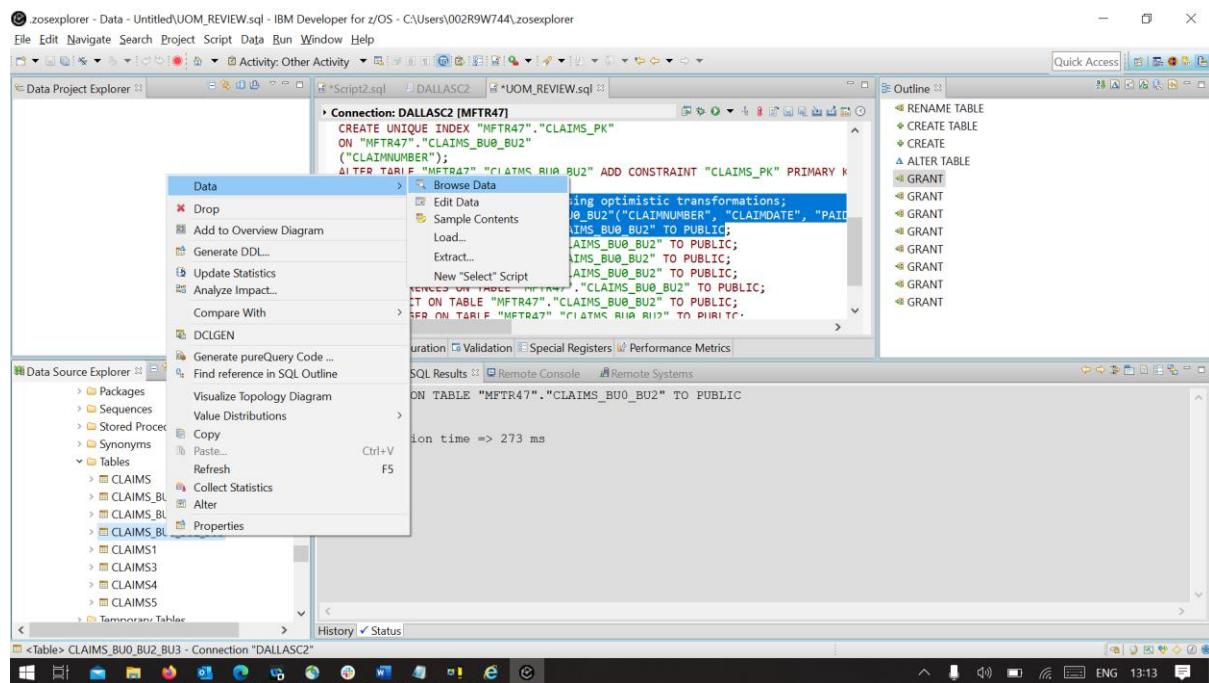
Script1.sql DALLASC2 UOM.REVIEW.sql MFTR47.CLAIMS\_BU0\_BU2 MFTR46.CLAIMS\_BU3 MFTR47.CLAIMS\_BU0\_BU2

### MFTR47.CLAIMS\_BU0\_BU2

	CLAIMNUMBER [INTEGER]	CLAIMDATE [DATE]	PAID [INTEGER]	VALUE [INTEGER]	CAUSE [VARCHAR(255)]	OBSERVATIONS [VARCHAR(255)]
1	1000018	2018-11-12	0	100	KESH1	...
2	1000019	2019-03-15	0	900	LEFT DOOR DAMAGE...	...
3	1000020	2019-03-15	0	1200	RIGHT DOOR DAMAG...	...
4	1000021	2019-03-12	210	350	Side Window broke d...	Test
5	1000022	2018-11-12	10000	10000	KESH1	... NEW
6	1000023	2018-12-10	0	250	Broken Furniture	...
7	1000003	2018-11-12	100	100	KESH1	... Minor
8	1000006	2018-11-15	0	100	SHYAMAL3	...
9	1000015	2018-11-12	100000	100	KESH1	... SSDSD
...	1000008	2018-11-26	0	100	AA	
...	1000009	2018-11-15	40	100	SHYAMALS	... don't think it is that serious  ht...
...	1000016	2018-11-12	90	100	KESH1	... this looks more or less ok  http...
...	1000017	2018-11-12	0	100	KESH1	...
...	1000014	2018-11-17	25	200	IBM	... ORATION
...	1000031	2019-01-10	130	200	this is a loss of proper...	the damage appears to be not ...
...	1000032	2018-12-15	80	150	the property was on Fl...	there there are damages but no...
...	1000033	2018-12-27	0	130	damage	... looks bad  http://bitly/EhAlJ0...
...	1000034	2018-12-13	0	250	the Dicky got damage...	there is no damage whatsoever..
...	1000035	2018-12-20	120	300	there was a minor acci...	the claim amount is not that wo...
...	1000029	2018-12-10	800	1000	Fire	... Minor ?
...	1000030	2018-12-10	170	300	the car is badly dama...	the damage is not so serious  h...
...	1000041	2018-12-20	100	120	there was a burglary a...	the impact is not so severe  ht...
...	1000042	2018-12-22	0	65	voice input	... it's ok  http://bitly/2sgM73 ...
...	1000061	2019-02-01	0	25	there was an accident ...	...
...	1000081	2019-02-26	0	5000	no licens...	...
...	1000092	2019-03-21	0	500	drinking	...

Connection : DALLASC2 Showing all 26 rows Change SQL results view options

## BACKUP TABLE



.zosexplorer - Data - MFTR47.CLAIMS\_BU0\_BU2\_BU3 - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Data Run Window Help

Activity: Other Activity Quick Access

MFTR47.CLAIMS\_BU0\_BU2\_BU3

MFTR47.CLAIMS\_BU0\_BU2\_BU3

	CLAIMNUMBER [INTEGER]	POLICYNUMBER [INTEGER]	CLAIMDATE [DATE]	PAID [INTEGER]	VALUE [INTEGER]	CAUSE [VARCHAR(255)]	OBSERVATIONS [VARCHAR(255)]
1	1000018	1000027	2018-11-12	0	100	KESH1	--
2	1000019	1000106	2019-03-15	0	900	LEFT DOOR DAMAGE...	--
3	1000020	1000064	2019-03-15	0	1200	RIGHT DOOR DAMAGE...	--
4	1000021	1000106	2019-03-12	210	350	Side Window broke ...	Test
5	1000022	1000026	2018-11-12	10000	10000	KESH1	-- NEW
6	1000023	1000027	2018-12-10	0	250	Broken Furniture	--
7	100003	1000026	2018-11-12	100	100	KESH1	-- Minor
8	1000006	1000026	2018-11-15	0	100	SHYAMAL3	--
9	1000015	1000026	2018-11-12	100000	100	KESH1	-- SSDSD
10	1000008	1000023	2018-11-26	0	100	AA	--
11	1000009	1000026	2018-11-15	40	100	SHYAMAL5	-- don't think it is that serious   htt...
12	1000016	1000026	2018-11-12	90	100	KESH1	-- this looks more or less ok   http...
13	1000017	1000026	2018-11-12	0	100	KESH1	--
14	1000014	1000026	2018-11-17	25	200	IBM	-- ORATION
15	1000031	1000107	2019-01-10	130	200	this is a loss of proper...	the damage appears to be not ...
16	1000032	1000108	2018-12-15	80	150	the property was on FI...	there are damages but no...
17	1000033	1000064	2018-12-27	0	130	damage	-- looks bad   http://bit.ly/2EhuU0...
18	1000034	1000038	2018-12-13	0	250	the Dicky got damage...	there is no damage whatsoever ...
19	1000035	1000085	2018-12-20	120	300	there was a minor acc...	the claim amount is not that wo...
20	1000029	1000097	2018-12-10	800	1000	Fire	-- Minor ?
21	1000030	1000024	2018-12-10	170	300	the car is badly dama...	the damage is not so serious   ht...
22	1000041	1000086	2018-12-20	100	120	there was a burglary a...	the impact is not so severe   ht...
23	1000042	1000098	2018-12-22	0	65	voice input	-- it's ok   http://bit.ly/2sgMI73 ...
24	1000061	1000024	2019-02-01	0	25	there was an accident ...	--
25	1000081	1000161	2019-02-26	0	5000	no licens	--
26	1000082	1000161	2019-02-21	0	500	drinking	--

Showing all 26 rows [Change SQL results view options](#)

Connection : DALLASC2

## DCLGEN creation for altered table

.zosexplorer - Data - DALLASC2 - DB2 UDB zSeries V12 (New Function Activated) - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Navigate Search Project Data Run Window Help

Activity: Other Activity Quick Access

Data Project Explorer

DALLASC2

Schema Name Change Impacted...

Data

- Drop
- Add to Overview Diagram
- Generate DDL...
- Update Statistics
- Analyze Impact...
- Compare With
- DCLGEN**
- Generate pureQuery Code ...
- Find reference in SQL Outline

Visualize Topology Diagram

Value Distributions

Copy

Paste...

Refresh

Collect Statistics

Alter

Properties

SQL Results

ON TABLE "MFTR47"."CLAIMS\_BU0\_BU2" TO PUBLIC

Execution time => 273 ms

Ctrl+V F5

Outline

An outline is not available.

Data Source Explorer

Packages

Sequences

Stored Procedures

Synonyms

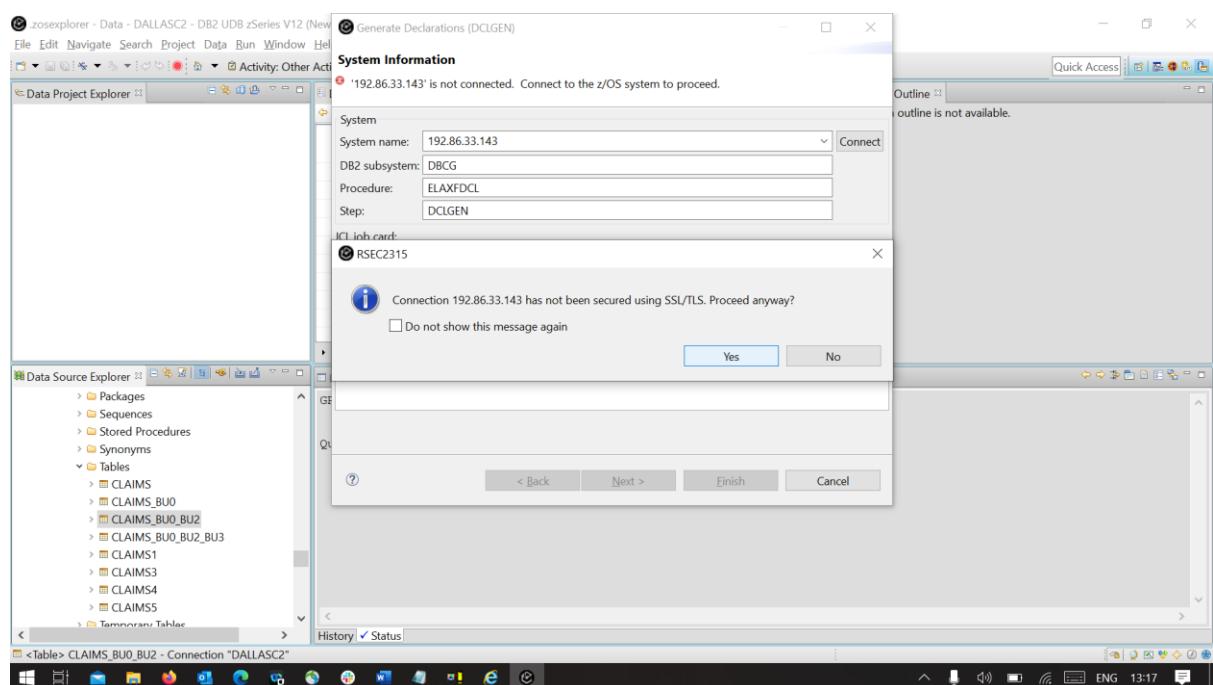
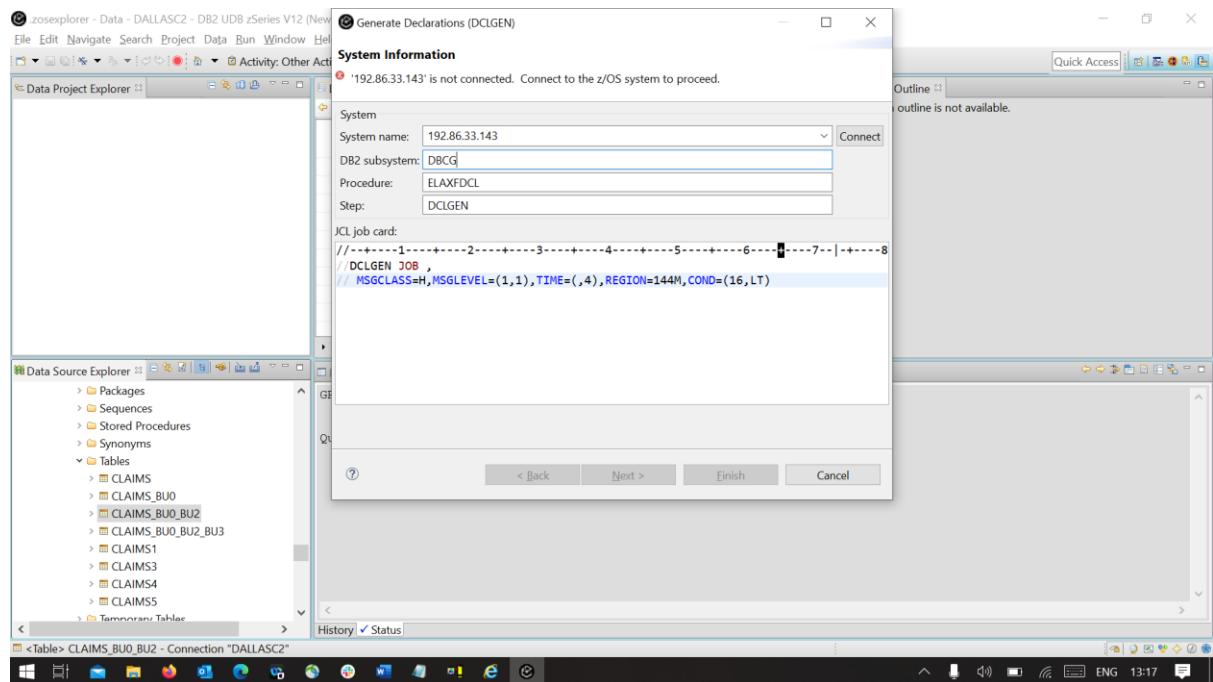
Tables

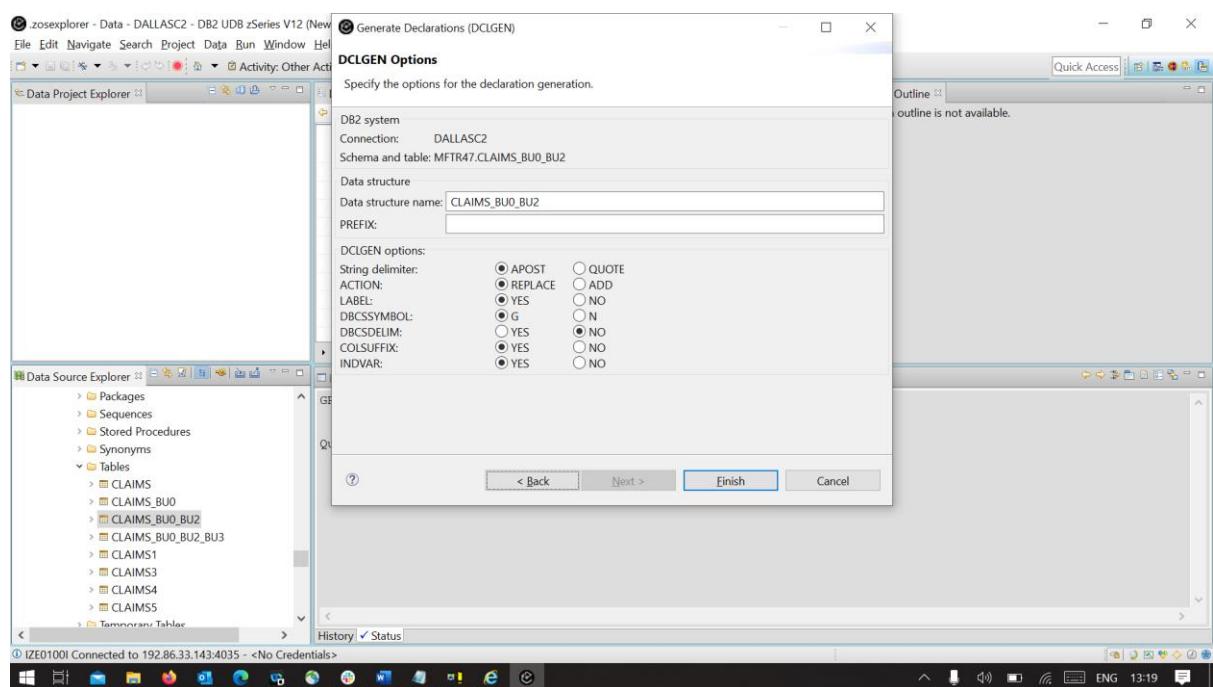
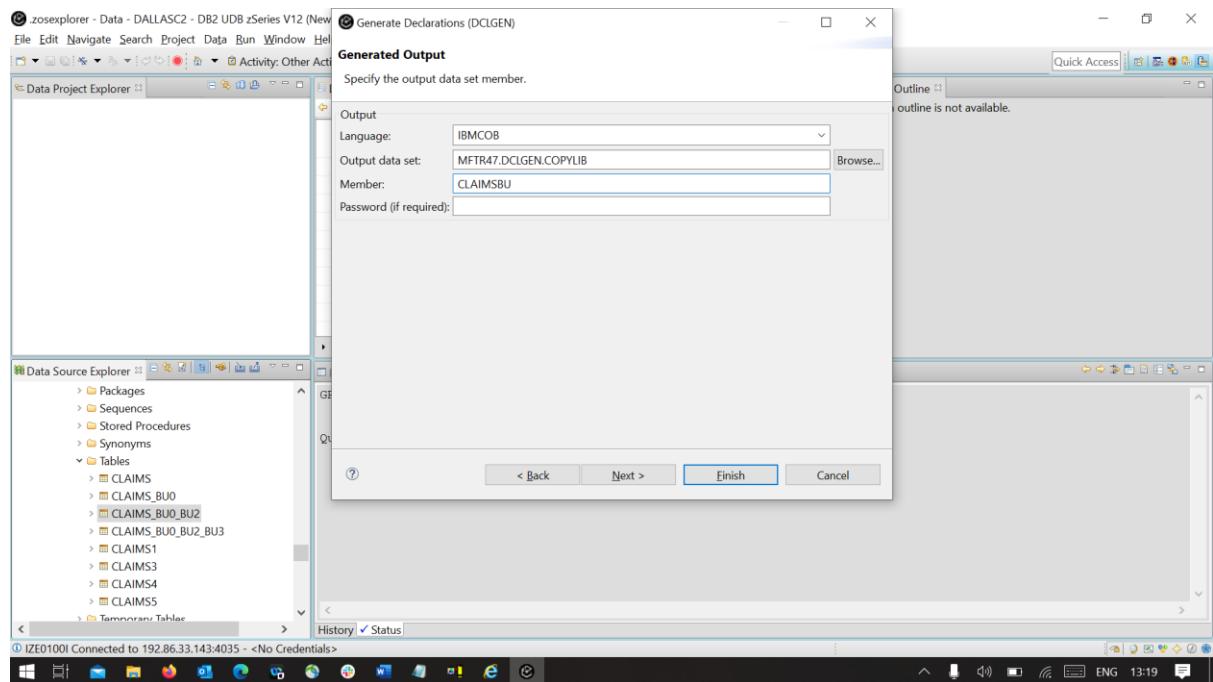
- CLAIMS
- CLAIMS\_BU0\_BU2
- CLAIMS\_BU0\_BU3
- CLAIMS1
- CLAIMS3
- CLAIMS4
- CLAIMS5
- Temporary Tables

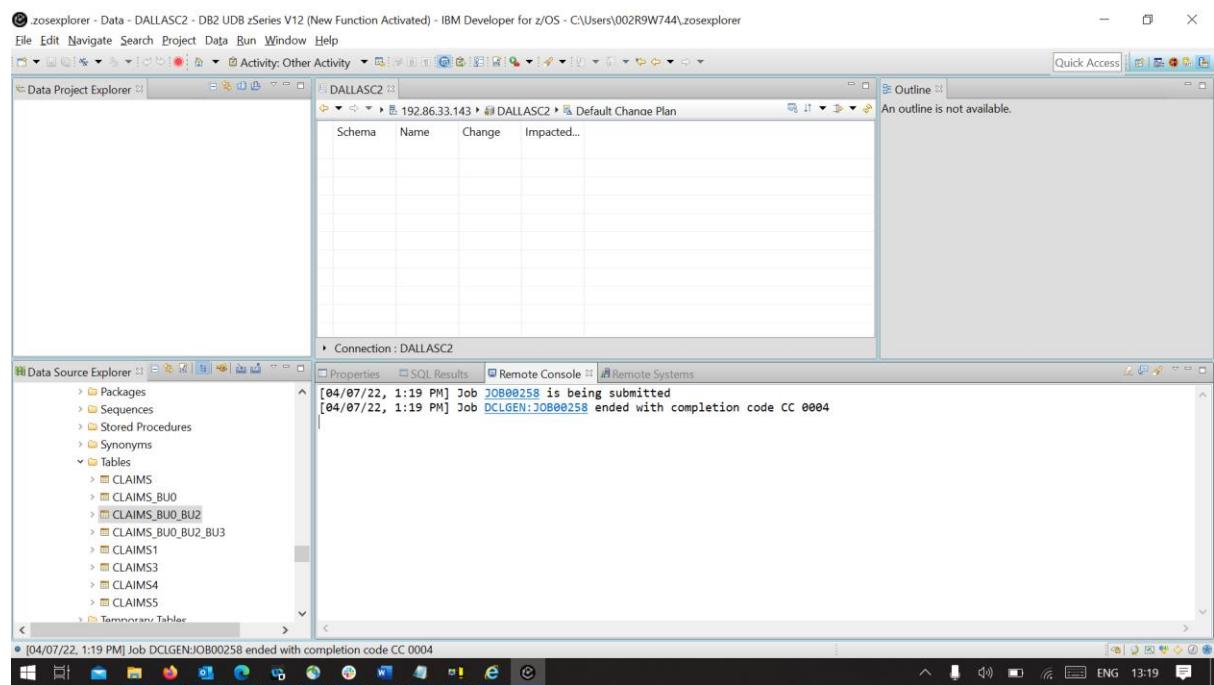
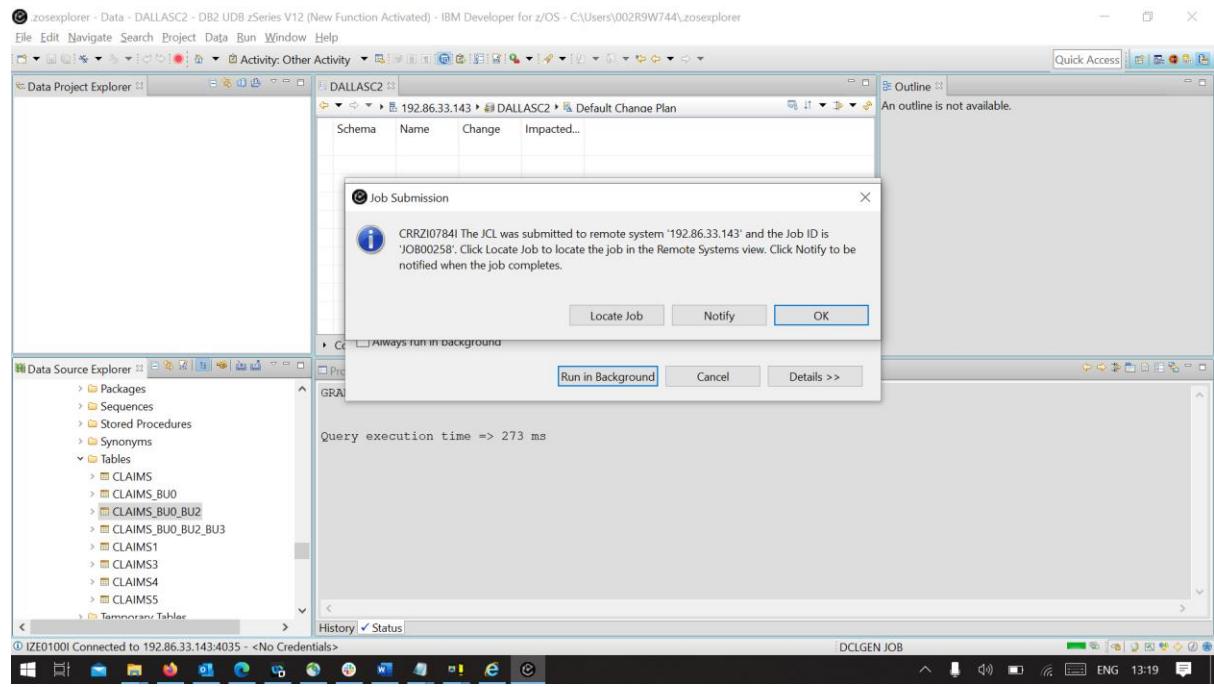
Properties

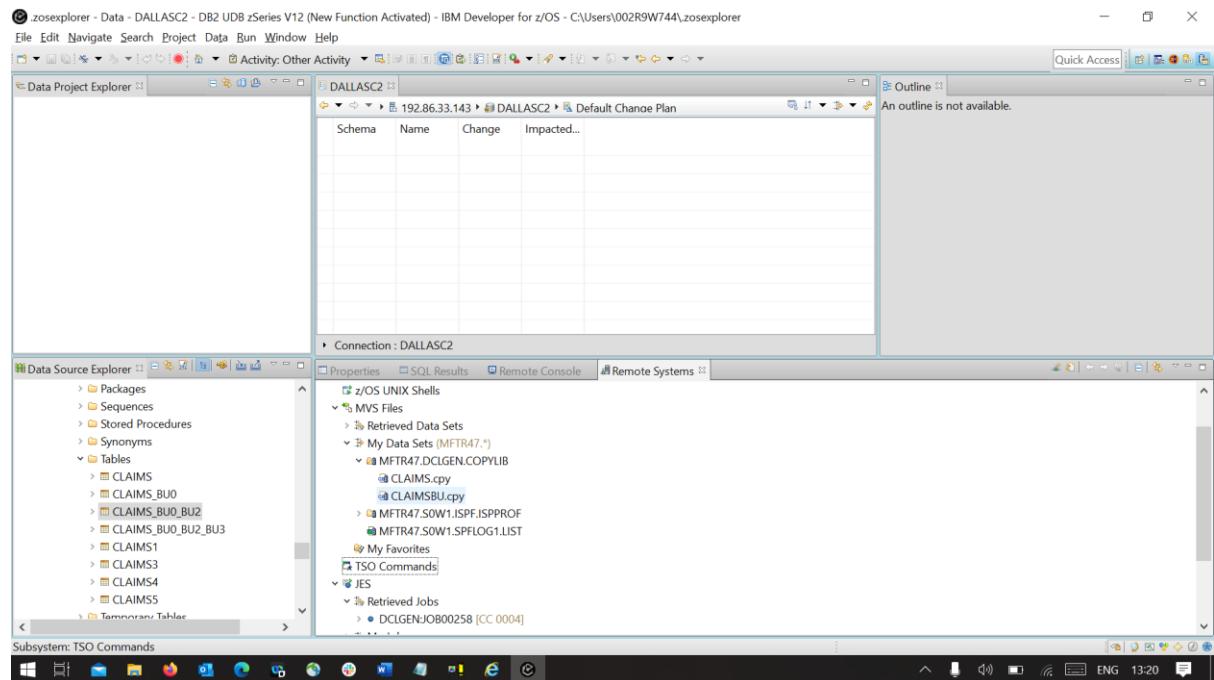
History Status

<Table> CLAIMS\_BU0\_BU2 - Connection "DALLASC2"









The screenshot shows the zosexplorer interface with the code editor open for the file 'CLAIMSBU.cpy'. The code is a COBOL COPYLIB command for creating a table 'CLAIMS\_BU0\_BU2' from 'MFTR47.CLAIMS\_BU0\_BU2'. It includes declarations for CLAIMNUMBER, CLAIMDATE, PAID, VALUE, CAUSE, and OBSERVATIONS. The code is annotated with comments explaining the DCLGEN command and its statements. The code editor has a syntax highlighting feature for COBOL. The taskbar at the bottom of the screen shows various application icons.

```
-----+*1-B---+*2---+*3---+*4---+*5---+*6---+*7---+*8-----  
* DCLGEN TABLE(MFTR47.CLAIMS_BU0_BU2)  
* LIBRARY(MFTR47.DCLGEN.COPYLIB(CLAIMSBU))  
* ACTION(REPLACE)  
* LANGUAGE(COBOL)  
* STRUCTURE(CLAIMS_BU0_BU2)  
* APOST  
* LABEL(YES)  
* DBCSDELIM(NO)  
* COLSUFFIX(YES)  
* INDVAR(YES)  
* ... IS THE DCLGEN COMMAND THAT MADE THE FOLLOWING STATEMENTS  
*****  
EXEC SQL DECLARE MFTR47.CLAIMS_BU0_BU2 TABLE  
( CLAIMNUMBER INTEGER NOT NULL,  
  CLAIMDATE DATE,  
  PAID INTEGER,  
  VALUE INTEGER,  
  CAUSE VARCHAR(255),  
  OBSERVATIONS VARCHAR(255)  
) END-EXEC.  
*****  
* COBOL DECLARATION FOR TABLE MFTR47.CLAIMS_BU0_BU2  
*****  
01 CLAIMS_BU0_BU2.  
  10 CLAIMNUMBER PIC S9(9) USAGE COMP-5.  
  10 CLAIMDATE PIC X(10).  
  10 PAID PIC S9(9) USAGE COMP-5.  
  10 VALUE PIC S9(9) USAGE COMP-5.  
  10 CAUSE
```

.zosexplorer - Data - 192.86.33.143/MFTR47/MFTR47.DCLGEN.COPYLIB/CLAIMSBU.cpy - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Source Refactor Navigate Search Project Data Run Window Help

Activity: Other Activity Quick Access

DALLAS2 CLAIMSBU.cpy

```
-----+*A-1-B-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----8-----+
      VALU          INTEGER,
      VALUE         INTEGER,
      CAUSE         VARCHAR(255),
      OBSERVATIONS VARCHAR(255)
    ) END-EXEC.
```

\* COBOL DECLARATION FOR TABLE MFTR47.CLAIMS\_BU0\_BU2

01 CLAIMS\_BU0\_BU2.

10 CLAIMNUMBER PIC S9(9) USAGE COMP-5.

10 CLAIMDATE PIC X(10).

10 PAID PIC S9(9) USAGE COMP-5.

10 VALUE PIC S9(9) USAGE COMP-5.

10 CAUSE.

49 CAUSE-LEN PIC S9(4) USAGE COMP-5.

49 CAUSE-TEXT PIC X(255).

10 OBSERVATIONS.

49 OBSERVATIONS-LEN PIC S9(4) USAGE COMP-5.

49 OBSERVATIONS-TEXT PIC X(255).

\* INDICATOR VARIABLE STRUCTURE

01 ICLAIMS\_BU0\_BU2.

10 INDSTRUCC PIC S9(4) USAGE COMP-5 OCCURS 6 TIMES.

^ "INTEGER\_LITERAL" unexpected tokens ignored  
BED BY THIS DECLARATION IS 6

Press F2 for focus

Writable Insert 39:28

ENG 13:20

.zosexplorer - Data - 192.86.33.143/MFTR47/MFTR47.DCLGEN.COPYLIB/CLAIMSBU.cpy - IBM Developer for z/OS - C:\Users\002R9W744\.zosexplorer

File Edit Source Refactor Navigate Search Project Data Run Window Help

Activity: Other Activity Quick Access

DALLAS2 CLAIMSBU.cpy

```
-----+*A-1-B-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----8-----+
      VALU          INTEGER,
      VALUE         INTEGER,
      CAUSE         VARCHAR(255),
      OBSERVATIONS VARCHAR(255)
    ) END-EXEC.
```

\* COBOL DECLARATION FOR TABLE MFTR47.CLAIMS\_BU0\_BU2

01 CLAIMS\_BU0\_BU2.

10 CLAIMNUMBER PIC S9(9) USAGE COMP-5.

10 CLAIMDATE PIC X(10).

10 PAID PIC S9(9) USAGE COMP-5.

10 VALUE PIC S9(9) USAGE COMP-5.

10 CAUSE.

49 CAUSE-LEN PIC S9(4) USAGE COMP-5.

49 CAUSE-TEXT PIC X(255).

10 OBSERVATIONS.

49 OBSERVATIONS-LEN PIC S9(4) USAGE COMP-5.

49 OBSERVATIONS-TEXT PIC X(255).

\* INDICATOR VARIABLE STRUCTURE

01 ICLAIMS\_BU0\_BU2.

10 INDSTRUCC PIC S9(4) USAGE COMP-5 OCCURS 6 TIMES.

^ "INTEGER\_LITERAL" unexpected tokens ignored  
BED BY THIS DECLARATION IS 6

Press F2 for focus

Writable Insert 39:28

ENG 13:20

Session A - [24 x 80]

File Edit Settings View Communication Actions Window Help

PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Settings Menu Utilities Compilers Test Help

VIEW MFTR47.DCLGEN.COPYLIB(CLAIMSBU) - 01.00 Columns 00001 00072

\*\*\*\*\* \*\*\*\* Top of Data \*\*\*\*\*

==MSG> -Warning- The UNDO command is not available until you change  
==MSG> your edit profile using the command RECOVERY ON.

000001 \*  
000002 \* DCLGEN TABLE(MFTR47.CLAIMS\_BU0\_BU2)  
000003 \* LIBRARY(MFTR47.DCLGEN.COPYLIB(CLAIMSBU))  
000004 \* ACTION(REPLACE)  
000005 \* LANGUAGE(COBOL)  
000006 \* STRUCTURE(CLAIMS\_BU0\_BU2)  
000007 \* APOST  
000008 \* LABEL(YES)  
000009 \* DBCSDELIM(NO)  
000010 \* COLSUFFIX(YES)  
000011 \* INDIVAR(YES)  
000012 \* ... IS THE DCLGEN COMMAND THAT MADE THE FOLLOWING STATEMENTS  
000013 \*  
000014 EXEC SQL DECLARE MFTR47.CLAIMS\_BU0\_BU2 TABLE  
000015 ( CLAIMNUMBER INTEGER NOT NULL,  
Command ==> F1=Help F2=Split F3=Exit F4=Expand F5=Rfind F6=Rchange  
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=Cancel

Connected to remote server/host 192.86.33.143 using lu/pool TCP00134 and port 623

22/015

Session A - [24 x 80] - ⌂ ⌄

File Edit Settings View Communication Actions Window Help

PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

**File Edit Settings Menu Utilities Compilers Test Help**

**VIEW MFTR47.DCLGEN.COPYLIB(CLAIMSBU) - 01.00 Columns 00001 00072**

```
000016      CLAIMDATE DATE,
000017      PAID INTEGER,
000018      VALUE INTEGER,
000019      CAUSE VARCHAR(255),
000020      OBSERVATIONS VARCHAR(255)
000021      ) END-EXEC.
000022 ****
000023 * COBOL DECLARATION FOR TABLE MFTR47.CLAIMS_BU0_BU2 *
000024 ****
000025 01 CLAIMS_BU0_BU2.
000026 *
000027 10 CLAIMNUMBER PIC S9(9) USAGE COMP-5.
000028 *
000029 10 CLAIMDATE PIC X(10).
000030 *
000031 10 PAID PIC S9(9) USAGE COMP-5.
000032 *
000033 10 VALUE PIC S9(9) USAGE COMP-5.
```

**Command ==>** **Scroll ==> PAGE**

F1=Help F2=Split F3=Exit F4=Expand F5=Rfind F6=Rchange  
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=Cancel

M A 22/015

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Session A - [24 x 80] - ⌂ X

File Edit Settings View Communication Actions Window Help

PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Settings Menu Utilities Compilers Test Help

**VIEW** MFR47.DCLGEN.COPYLIB(CLAIMSBU) - 01.00 Columns 00001 00072

000034 \* \*\*\*\*  
000035 10 CAUSE.  
000036 49 CAUSE-LEN PIC S9(4) USAGE COMP-5.  
000037 49 CAUSE-TEXT PIC X(255).  
000038 \* \*\*\*\*  
000039 10 OBSERVATIONS.  
000040 49 OBSERVATIONS-LEN  
000041 PIC S9(4) USAGE COMP-5.  
000042 49 OBSERVATIONS-TEXT  
000043 PIC X(255).  
000044 \* \*\*\*\*  
000045 \* INDICATOR VARIABLE STRUCTURE \*  
000046 \* \*\*\*\*  
000047 01 ICLAIMS-BU0-BU2.  
000048 10 INDSTRUC PIC S9(4) USAGE COMP-5 OCCURS 6 TIMES.  
000049 \* \*\*\*\*  
000050 \* THE NUMBER OF COLUMNS DESCRIBED BY THIS DECLARATION IS 6 \*  
000051 \* \*\*\*\*

**Command ==>** **Scroll ==> PAGE**

F1=Help F2=Split F3=Exit F4=Expand F5=Rfind F6=Rchange  
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=Cancel

M A ↑ 22/015

Connected to remote server/host 192.86.33.143 using lu/pool TCP00134 and port 623 ENG 13:25



