





Inferred Dimension Members

Use inferred members when a fact table may reference dimension members that are not yet loaded.

When data for the inferred member is loaded, you can update the existing record rather than create a new one.

☐ Enable inferred member support

☒ All columns with a change type are null

☐ Use a Boolean column to indicate whether the current record is an inferred member

Inferred member indicator:

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Finish >>|

Cancel

76°F
Cloudy



8:21 PM
10/9/2022

Finish the Slowly Changing Dimension Wizard

Review the outputs that the Slow Changing Dimension Wizard will build to support a slowly changing dimension.

The following outputs will be configured:

Slowly Changing Dimension Transformation
 New Records
 New Record Output
 Other Outputs
 Historical Attribute Output

Help

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Finish

Cancel

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8:21 PM
10/9/2022

SSIS_TASK (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Process: [10520] DtsDebugHost.exe Lifecycle Events Thread: Stack Frame:

Nasreen_FA_SSIS_Cl_CD2).dtss [Design] Nasreen_FA_SSIS_lo...CD2).dtss [Design] Nasreen_FA_SSIS_he...CD2).dtss [Design] Nasreen_FA_SSIS_he...CD1).dtss [Design] F_task1.dttss [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer Progress

Data Flow Task: Data Flow Task

OLE DB Source
2,543 rows
Slowly Changing Dimension
Derived Column
OLE DB Command
New Output (2,543 rows)
Union All
2,543 rows

Connection Managers
rewansolution.database.windows.net.nasreen.rewan

Package execution completed with success. Click here to switch to design mode, or select Stop Debugging from the Debug menu.

Locals Watch 1 Output

Ready

75°F Cloudy 8:35 PM 10/9/2022

SSIS_TASK (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Process: [10520] DtsDebugHost.exe Lifecycle Events Thread: Stack Frame:

Nasreen_FA_SSIS_Cl_CD2).dtss [Design] Nasreen_FA_SSIS_lo...CD2).dtss [Design] Nasreen_FA_SSIS_he...CD2).dtss [Design] Nasreen_FA_SSIS_he...CD1).dtss [Design] F_task1.dttss [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer Progress

Data Flow Task: Data Flow Task

Derived Column
New Output (2,543 rows)
OLE DB Command
Union All
2,543 rows
Derived Column 1
2,543 rows
Insert Destination

Connection Managers
rewansolution.database.windows.net.nasreen.rewan

Package execution completed with success. Click here to switch to design mode, or select Stop Debugging from the Debug menu.

Locals Watch 1 Output

Ready

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DBaver 22.2.0 - <nasreen> Cinema ticket

File Edit Navigate Search SQL Editor Database Window Help

Auto nasreen dbo@nasreen

Database Navigator Projects

Enter a part of object name here

dlithe - rewasolution.database.windows.net:1433

nasreen - rewasolution.database.windows.net:143

oracle-88094-0.cloudclusters.net - oracle-88094-0

```

[quarter] float,
[day] float
)

select * from Nasreen_FA_CinemaTicket_SCD2

```

Results 1 x

select * from Nasreen_FA_CinemaTicket_SCD2

Grid	Film_Type	film_code	cinema_code	total_sales	tickets_sold	tickets_out	show_time	occu_perc	ticket_price	ticket
1	Romance	1,492	304	3,900,000	26	0	4	4.26	150,000	
2	Romance	1,492	352	3,360,000	42	0	5	8.08	80,000	
3	Romance	1,492	489	2,560,000	32	0	4	20	80,000	
4	Romance	1,492	429	1,200,000	12	0	1	11.01	100,000	
5	Romance	1,492	524	1,200,000	15	0	3	16.67	80,000	
6	Romance	1,492	71	1,050,000	7	0	3	0.98	150,000	
7	Romance	1,492	163	1,020,000	10	0	3	7.69	102,000	
8	Romance	1,492	450	750,000	5	0	3	1.57	150,000	
9	Romance	1,492	51	750,000	11	0	2	0.95	68,181.81818	
10	Romance	1,492	522	600,000	4	0	3	1.55	150,000	
11	Romance	1,492	43	480,000	6	0	3	0.44	80,000	
12	Romance	1,492	529	480,000	4	0	3	2.96	120,000	
13	Romance	1,492	82	400,000	5	0	6	0.53	80,000	
14	Romance	1,492	344	300,000	2	0	3	0.25	150,000	
15	Romance	1,492	73	240,000	2	0	1	2.04	120,000	
16	Romance	1,492	304	16,500,000	112	0	4	18.33	147,321.4286	
17	Romance	1,492	352	13,950,000	93	0	5	10.57	150,000	

Save Cancel Script

IST en Writable Smart Insert 200 200+ Rows: 1 200 row(s) fetched - 232ms (16ms fetch), on 2022-10

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8:37 PM 10/9/2022

DBaver 22.2.0 - <nasreen> Cinema ticket

File Edit Navigate Search SQL Editor Database Window Help

Auto nasreen dbo@nasreen

Database Navigator Projects

Enter a part of object name here

dlithe - rewasolution.database.windows.net:1433

nasreen - rewasolution.database.windows.net:143

oracle-88094-0.cloudclusters.net - oracle-88094-0

```

[occu_perc] float,
[ticket_price] float,
[ticket_use] float,
[capacity] float,
[date] float,
[month] float,
[quarter] float,
[day] float
)

select * from Nasreen_FA_CinemaTicket

update Nasreen_FA_CinemaTicket set film_type='Action',film_code=2020
where cinema_code='304';

```

Statistics 1 x

Name	Value
Updated Rows	63
Query	update Nasreen_FA_CinemaTicket set film_type='Action',film_code=2020 where cinema_code='304';
Finish time	Sun Oct 09 20:47:38 IST 2022

Save Cancel Script

IST en Writable Smart Insert 200 1 63 row(s) updated - 87ms, on 2022-10-09 at 20:47:3

75°F Cloudy

8:47 PM 10/9/2022

DBaver 22.2.0 - <nasreen> Cinema ticket

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto nasreen dbo@nasreen

Database Navigator Projects

Enter a part of object name here

- > dlithe - rewansolution.database.windows.net:1433
- > nasreen - rewansolution.database.windows.net:143
- > oracle-88094-0.cloudclusters.net - oracle-88094-0

```

[occu_perc] float,
[ticket_price] float,
[ticket_use] float,
[capacity] float,
[date] float,
[month] float,
[quarter] float,
[day] float
)

select * from Nasreen_FA_CinemaTicket

update Nasreen_FA_CinemaTicket set film_type='Action',film_code=2020
where cinema_code='304';

```

Results 1 x

select * from Nasreen_FA_CinemaTicket

	Film_Type	film_code	cinema_code	total_sales	tickets_sold	tickets_out	show_time	occu_perc	ticket_price	ticket
1	Action	2,020	304	3,900,000	26	0	4	4.26	150,000	
2	Romance	1,492	352	3,360,000	42	0	5	8.08	80,000	
3	Romance	1,492	489	2,560,000	32	0	4	20	80,000	
4	Romance	1,492	429	1,200,000	12	0	1	11.01	100,000	
5	Romance	1,492	524	1,200,000	15	0	3	16.67	80,000	
6	Romance	1,492	71	1,050,000	7	0	3	0.98	150,000	
7	Romance	1,492	163	1,020,000	10	0	3	7.69	102,000	
8	Romance	1,492	450	750,000	5	0	3	1.57	150,000	
9	Romance	1,492	51	750,000	11	0	2	0.95	68,181.81818	
10	Romance	1,492	522	600,000	4	0	3	1.55	150,000	

Save Cancel Script IST en Writable Smart Insert 200 200+ Rows: 1 200 row(s) fetched - 213ms (13ms fetch), on 2022-11

75°F Cloudy 8:47 PM 10/9/2022

DBaver 22.2.0 - <nasreen> Cinema ticket

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto nasreen dbo@nasreen

Database Navigator Projects

Enter a part of object name here

- > dlithe - rewansolution.database.windows.net:1433
- > nasreen - rewansolution.database.windows.net:143
- > oracle-88094-0.cloudclusters.net - oracle-88094-0

```

[ticket_use] float,
[capacity] float,
[date] float,
[month] float,
[quarter] float,
[day] float
)

select * from Nasreen_FA_CinemaTicket

update Nasreen_FA_CinemaTicket set film_type='Action',film_code=2120
where cinema_code='71';

-----target table-----

```

Results 1 x

select * from Nasreen_FA_CinemaTicket

	Film_Type	film_code	cinema_code	total_sales	tickets_sold	tickets_out	show_time	occu_perc	ticket_price	ticket
1	Action	2,020	304	3,900,000	26	0	4	4.26	150,000	
2	Romance	1,492	352	3,360,000	42	0	5	8.08	80,000	
3	Romance	1,492	489	2,560,000	32	0	4	20	80,000	
4	Romance	1,492	429	1,200,000	12	0	1	11.01	100,000	
5	Romance	1,492	524	1,200,000	15	0	3	16.67	80,000	
6	Action	2,120	71	1,050,000	7	0	3	0.98	150,000	
7	Romance	1,492	163	1,020,000	10	0	3	7.69	102,000	
8	Romance	1,492	450	750,000	5	0	3	1.57	150,000	
9	Romance	1,492	51	750,000	11	0	2	0.95	68,181.81818	
10	Romance	1,492	522	600,000	4	0	3	1.55	150,000	

Save Cancel Script IST en Writable Smart Insert 200 200+ Rows: 1 200 row(s) fetched - 220ms (18ms fetch), on 2022-11

72°F Cloudy 9:57 PM 10/9/2022

