

wloads > PEC1234.zip > PEC1234 > PEC2 - Dumps

Name	Type	Compressed size	Password p...	Size	Ratio	Date modified
olap_dim_asignatura.sql	SQL File	1 KB	No	2 KB	65%	2018-02-14 7:15 AM
olap_dim_nivel.sql	SQL File	1 KB	No	2 KB	64%	2018-02-14 7:15 AM
olap_dim_rol.sql	SQL File	1 KB	No	2 KB	64%	2018-02-14 7:15 AM
olap_dim_zona.sql	SQL File	1 KB	No	2 KB	64%	2018-02-14 7:15 AM
olap_fact_salida.sql	SQL File	1 KB	No	3 KB	68%	2018-02-14 7:15 AM

FINAL OLAP TRANSFORMATION

STEPS:

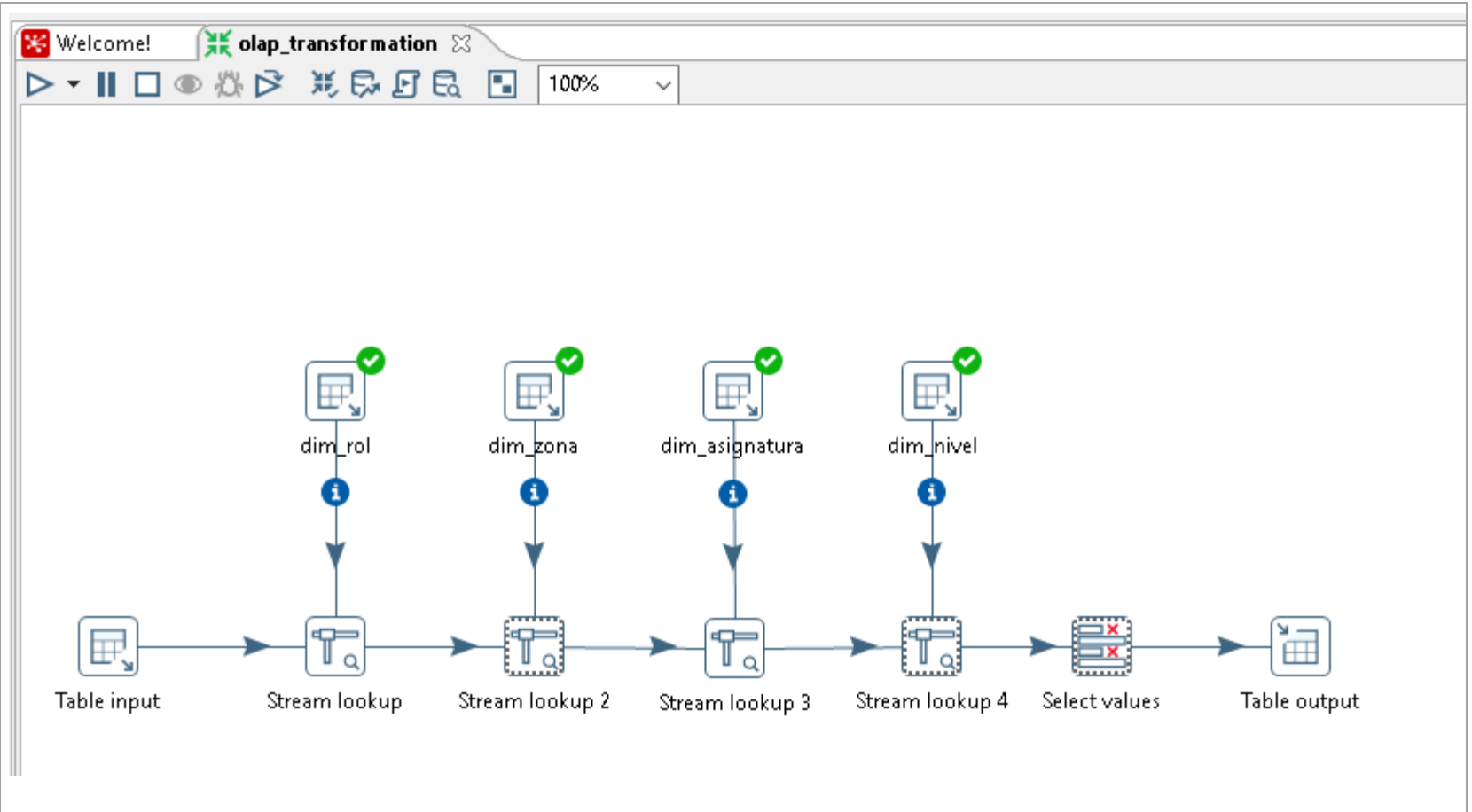


TABLE INPUT

Table input

Step name: Table input

Connection: stg

SQL

Get SQL select statement...

```
SELECT * FROM f_salida;
```

DIM_

Check preview if
you need more info
first

Table input

Step name: dim_rol

Connection: olap_TB

SQL

Get SQL select statement...

```
SELECT * FROM dim_rol;
```

STREAM LOOKUP

Get fields and get
lookup fields

Stream Value Lookup

Step name

Stream lookup

Lookup step

dim_rol

The key(s) to look up the value(s):

#	Field	LookupField
1	rol	rol
2		
3		

Specify the fields to retrieve :

#	Field	New name	Default	Type
1	idrol			Integer
2				
3				
4				
5				

Preserve memory (costs CPU)

☒

Key and value are exactly one integer field

☐

Use sorted list (i.s.o. hashtable)

☐

Help

OK

Cancel

Get Fields

Get lookup fields

SELECT VALUES

Select only the integer fields with "id"

Select / Rename values

Select & Alter Remove Meta-data			
Fields :			
#	Fieldname	Rename to	Length
1	user_id		
2	producto		
3	nota		
4	texto		
5	resaltar		
6	subrayar		
7	tachar		
8	manoalzada		
9	rectangulo		
10	elipse		
11	curso		
12	titulo		
13	user_code		
14	user		
15	idrol		
16	idzona		
17	idasignatura		
18	idnivel		

TABLE OUTPUT

This goes to
fact_salida

Table output

Step name

Table output

Connection

olap_TB

Edit...

New...

Wizard...

Target schema

Browse...

Target table

fact_salida

Browse...

Commit size

1000

Truncate table

☐

Ignore insert errors

☐

Specify database fields

☐

Main options

Database fields

Partition data over tables

☐

Partitioning field

Partition data per month

☒

Partition data per day

☐

Use batch update for inserts

☒

Is the name of the table defined in a field?

☐

Field that contains name of table:

Store the tablename field

☒

Return auto-generated key

☐

Name of auto-generated key field

Help

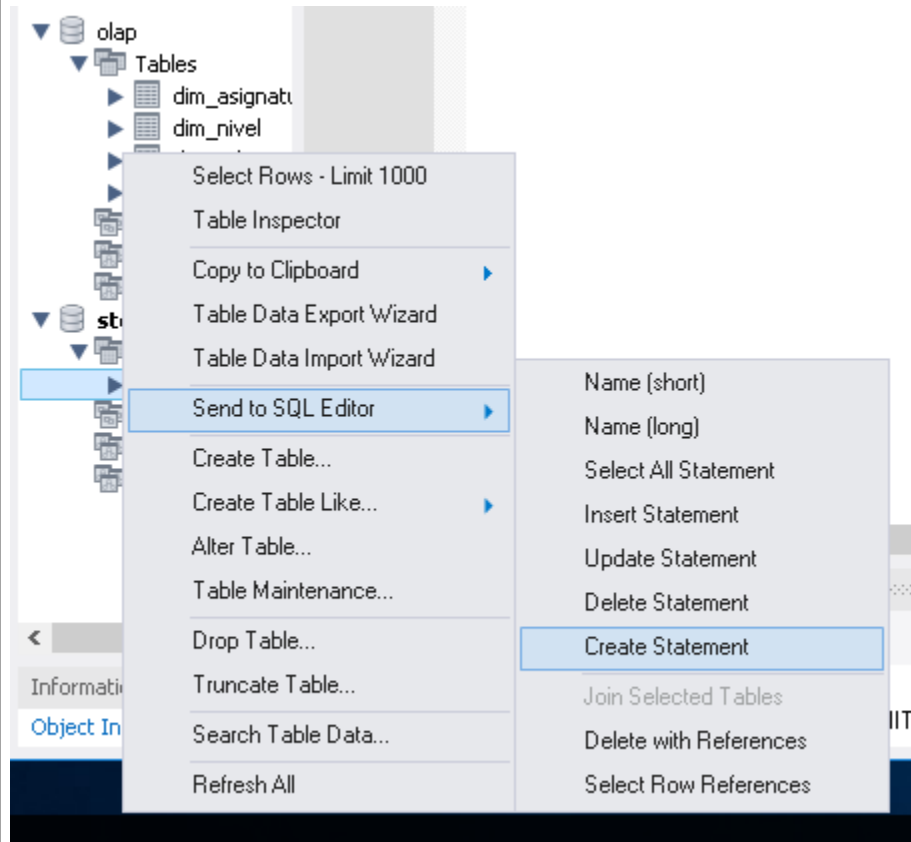
OK

Cancel

SQL

MAKE A NEW
FACT_SALIDA
TABLE.

COPY FROM
F_SALIDA



Add "id" in front of
the 4 dimensions.

MySQL Workbench

Local instance MySQL57

File Edit View Query Database Server Tools Scripting Help

Navigator Query 1

MANAGEMENT

- Server Status
- Client Connections
- Users and Privilege
- Status and System
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Report
- Performance Schema

SCHEMAS

Filter objects

- olap
 - Tables
 - dim_asignatura
 - dim_nivel
 - dim_rol
 - dim_zona
 - Views
 - Stored Procedures
 - Functions
- stg_files
 - Tables
 - f_salida
 - Views
 - Stored Procedures
 - Functions

```
1 CREATE TABLE `fact_salida` (  
2   `user_id` int(11) DEFAULT NULL,  
3   `producto` varchar(100) DEFAULT NULL,  
4   `nota` int(11) DEFAULT NULL,  
5   `texto` int(11) DEFAULT NULL,  
6   `resaltar` int(11) DEFAULT NULL,  
7   `subrayar` int(11) DEFAULT NULL,  
8   `tachar` int(11) DEFAULT NULL,  
9   `manoalzada` int(11) DEFAULT NULL,  
10  `rectangulo` int(11) DEFAULT NULL,  
11  `elipse` int(11) DEFAULT NULL,  
12  `idnivel` int(45) DEFAULT NULL,  
13  `curso` varchar(45) DEFAULT NULL,  
14  `idasignatura` int(45) DEFAULT NULL,  
15  `titulo` varchar(200) DEFAULT NULL,  
16  `idrol` int(45) DEFAULT NULL,  
17  `idzona` int(45) DEFAULT NULL,  
18  `user_code` varchar(45) DEFAULT NULL,  
19  `user` varchar(45) DEFAULT NULL,  
20  ) ENGINE=InnoDB DEFAULT CHARSET=utf8;  
21
```

Save it under OLAP

▼ Server Objects

▼  **olap**

▼  Tables

 dim_asignatu

 dim_nivel

 dim_rol

 dim_zona

 fact_salida

 Views

Speed the process

Database Connection

General

Advanced

Options

Pooling

Clustering

Parameters:

Parameter	Value
useServerPrepStmts	false
rewriteBatchedStatements	true

Confirm the output
from fact_salida

The screenshot displays the SQL Server Enterprise Manager interface. The top pane shows the 'Query 1' window with the SQL statement: `SELECT * FROM fact_salida;`. The bottom pane shows the 'Result Grid' with the following columns: `user_id`, `producto`, `nota`, `texto`, `resaltar`, `subrayar`, `tachar`, `manchada`, `rectangulo`, `elipse`, `idnivel`, `curso`, `idassignatura`, `titulo`, `idrol`, `idzona`, `user_code`, and `user`. The results are displayed in a table with 17 columns and 17 rows. The first row is highlighted in blue.

user_id	producto	nota	texto	resaltar	subrayar	tachar	manchada	rectangulo	elipse	idnivel	curso	idassignatura	titulo	idrol	idzona	user_code	user
55000	ESA172025	1	0	0	0	0	0	0	1	9	4º Secundaria	11	SD Alumno. Geografía e historia. 4 ESO. Savia	1	7	00000767-a199-47a4-8288-441880f97a11	Usuario Usuario 55000
55000	ESA172025	1	0	0	0	0	0	0	1	9	4º Secundaria	11	SD Alumno. Geografía e historia. 4 ESO. Savia	1	7	00000767-a199-47a4-8288-441880f97a11	Usuario Usuario 55000
55001	ESA146820	0	0	0	0	0	0	0	0	9	1º Secundaria	38	SD Alumno. Matemáticas. 1 ESO. Savia	1	13	000053a-899d-4051-a579-e74cd5e4d1f	Usuario Usuario 55000
55002	ESA142695	1	0	0	0	0	1	0	10	8	5º Primaria	46	SD Alumno. Plástica. 5 Primaria. Saba	1	13	0000f800-7b29-4d93-9139-66ef3092a96f	Usuario Usuario 55000
55003	ESA146714	0	2	6	1	0	78	11	2	8	3º Primaria	38	SD Alumno. Matemáticas. 3 Primaria. Savia	1	29	0001284f-7a9c-41e5-a961-20d22fde5bc7	Usuario Usuario 55000
55004	ESA149230	0	0	0	0	0	2	0	0	8	1º Primaria	38	SD Alumno. Matemáticas. 1 Primaria. Savia	1	12	00012ba6-040d-483a-9783-277820540911	Usuario Usuario 55000
55004	ESA149232	0	0	0	0	0	1	0	0	8	1º Primaria	9	SD Alumno. Ciencias de la naturaleza. 1 Primari...	1	12	00012ba6-040d-483a-9783-277820540911	Usuario Usuario 55000
55004	ESA149340	0	0	0	1	0	0	0	0	8	1º Primaria	35	SD Alumno. Lengua: Mar de palabras. 1 Primari...	1	12	00012ba6-040d-483a-9783-277820540911	Usuario Usuario 55000
55004	ESA152759	0	0	0	0	0	6	0	0	8	2º Primaria	35	SD Alumno. Lengua. 2 Primaria. Savia	1	12	00012ba6-040d-483a-9783-277820540911	Usuario Usuario 55000
55004	ESA152782	0	0	0	0	0	11	0	0	8	2º Primaria	9	SD Alumno. Ciencias de la naturaleza. 2 Primari...	1	12	00012ba6-040d-483a-9783-277820540911	Usuario Usuario 55000
55004	ESA152786	0	0	0	0	0	37	0	0	8	2º Primaria	11	SD Alumno. Ciencias sociales. 2 Primaria. Savia	1	12	00012ba6-040d-483a-9783-277820540911	Usuario Usuario 55000
55005	ESA146896	0	0	0	0	0	1	0	0	9	3º Secundaria	53	SD Alumno. Tecnología II. ESO. Savia	1	13	00012e2b-bf1c-40f8-a0a8-78b28a66cbe3	Usuario Usuario 55000
55006	ESA146850	0	0	0	0	0	0	0	0	9	3º Secundaria	41	SD Alumno. Matemáticas orientadas a las enseñ...	1	1	00018c72-0a37-475e-a631-70b55c66e47	Usuario Usuario 55000
55007	ESP143544	3	5	2	10	0	1	1	1	8	5º Primaria	34	SD Profesor. Euskara. 5 Lehen Hezkuntza. Bizg...	1	29	0001d441-e09e-44a3-9a9c-107b1c4838f1	Usuario Usuario 55000
55008	ESA152823	0	0	0	0	0	1	0	0	8	4º Primaria	35	SD Alumno. Lengua. 4 Primaria. Savia	1	12	00021b1f-1e40-404f-831c-9d57c6d4369	Usuario Usuario 55000
55008	ESA161029	0	1	23	25	0	1	1	1	8	5º Primaria	46	SD Alumno. Natural science. 5 Primary. Savia [2...	1	12	00021b1f-1e40-404f-831c-9d57c6d4369	Usuario Usuario 55000
55009	ESA152836	0	2	0	5	0	0	0	0	8	4º Primaria	11	SD Alumno. Ciencias sociales. 4 Primaria. Savia	1	4	00023740-4b25-47ae-ab06-f248d582355b	Usuario Usuario 55000
55010	ESA151428	0	0	0	67	0	9	0	0	8	5º Primaria	11	SD Alumno. Gzarte zientziak. Lehen Hezkuntza ...	1	29	0002422c-c6e8-4bbf-8967-d95467040d2c	Usuario Usuario 55000
55011	ESA146714	0	0	0	0	0	0	0	0	8	3º Primaria	38	SD Alumno. Matemáticas. 3 Primaria. Savia	1	12	00024b2b-5525-4f01-be5c-556f823956b1	Usuario Usuario 55000

Data import

Dump structure
only

MySQL Server 5.7

- Server Status
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 - fact_salida



Local instance MySQL57

Data Import

Import from Disk

Import Progress

Import Options

☒ Import from Dump Project Folder

C:\Users\desdemilab\Documents\dumps

Select the Dump Project Folder to import. You can do a selective restore.

Load Folder Contents

☐ Import from Self-Contained File

C:\Users\desdemilab\Documents\dumps\export.sql

Select the SQL/dump file to import. Please note that the whole file will be imported.

Default Schema to be Imported To

Default Target Schema:

Select Database Objects to Import (only available for Project Folders)

Imp... Schema