examples/messages.pql

by *Pequel*

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Message Sections Example Script

2.3

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SCRIPT NAME

examples/messages.pql

DESCRIPTION

Demonstrates the use of display-message section types. Each of these sections will display the message contained in the section argument if any of the condition items match the current record. The 'abort' version will cause Pequel to abort the processing after the message has been displayed. Messages are displayed to the standard error (STDERR) output. Message text can contain input and output field names which will be interpolated with their value unless the field name is enclosed within quotes.

1. PROCESS DETAILS

Input records are read from standard input. The input record contains ***9*** fields. Fields are delimited by the '|' character.

Output records are written to standard output. The output record contains ***2*** fields. Fields are delimited by the '|' character.

Input records are **grouped** by the input field ***location*** (*string*).

1.1 *location*

Output Field

Description

Set to input field ***location***

1.2 *num_products*

Output Field

Description

Distinct aggregation on input field ***product_code***.

2. CONFIGURATION SETTINGS

2.1 *pequeldoc*
generate pod / pdf pequel script Reference Guide.: pdf

2.2 *detail*
Include Pequel Generated Program chapter in Pequeldoc: 1

2.3 *noverbose*
do not progress counter: 1

2.4 *prefix*
directory pathname prefix.: examples

2.5 *script_name*
script filename: examples/messages.pql

2.6 *header*
write header record to output.: 1

2.7 *optimize*
optimize generated code.: 1

2.8 *nulls*
print zero for null numeric/decimal.: 1

2.9 *hash*
Generate in memory. Input data can be unsorted.: 1

2.10 *doc_title*
document title.: Message Sections Example Script

2.11 *doc_email*
document email entry.: sample@youraddress.com

2.12 *doc_version*
document version for pequel script.: 2.3

3. TABLES

4. TABLE INFORMATION SUMMARY

4.1 Table List Sorted By Table Name

5. EXAMPLES/MESSAGES.PQL

options

```
pequeldoc(pdf)
detail(1)
noverbose(1)
prefix(examples)
script_name(examples/messages.pql)
header(1)
optimize(1)
nulls(1)
hash(1)
doc_title(Message Sections Example Script)
doc_email(sample@youraddress.com)
doc_version(2.3)
```

description

```
Demonstrates the use of display-message section types. Each of these sections will
display the message contained in the  section argument if any of the condition items
match the current record. The 'abort' version will cause Pequel to abort the
processing after the message has been displayed. Messages are displayed to
the standard error (STDERR) output. Message text can contain input and output
field names which will be interpolated with their value unless the field
name is enclosed within quotes.
```

input section

```
product_code
cost_price
description
sales_code
sales_price
sales_qty
sales_date
location
salesman_list
```

group by

```
location string
```

output section

```
string    location     location
string    num_products distinct product_code
```

6. PEQUEL GENERATED PROGRAM

```
#!/usr/bin/perl
#-+-+-+
```

```
{
    local $\="\n";
    local $,="|";
    print
        'location',
        'num_products'
        ;
}
```

7. ABOUT PEQUEL

This document was generated by Pequel.

https://sourceforge.net/projects/pequel/

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