examples/pack_output.pql

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Pack Output Example Script

2.3

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SCRIPT NAME

examples/pack_output.pql

DESCRIPTION

Demonstrates packing output data stream to packed or fixed record format. Use the ‘pack_output’ and ‘output_pack_fmt’ options together to specify packed/fixed record output data stream. The formats specified in ‘output_pack_fmt’ are the same as for the Perl pack/unpack functions. The format may be enclosed in square brackets to indicate that this is a repeat format — that is the format will be used for each field — so in this example the ‘[A3/Z*]’ will exapand to
‘A3/Z*A3/Z*A3/Z*A3/Z*A3/Z*A3/Z*A3/Z*A3/Z*’ to reflect the 7 field input record format. Please refer to the Perl perlpacktut manual for format definitions. The ‘pack_output’ option may not be used when the ‘sort output’ section is used.

1. PROCESS DETAILS

Input records are read from standard input. The input record contains ***8*** fields. Fields are delimited by the ‘|’ character.

Output records are written to standard output. The output record contains ***3*** fields. Fields are delimited by the ‘|’ character.

1.1 *LOCATION*

Output Field

Description
Set to input field ***LOCATION***

1.2 *PRODUCT_CODE*

Output Field

Description
Set to input field ***PRODUCT_CODE***

1.3 *SALES_QTY*

Output Field

Description
Set to input field ***SALES_QTY***

2. CONFIGURATION SETTINGS

2.1 *prefix*
directory pathname prefix.: examples

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

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

2.4 *script_name*
script filename: examples/pack_output.pql

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

2.6 *optimize*
optimize generated code.: 1

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

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

2.9 *doc_title*
document title.: Pack Output Example Script

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

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

2.12 *discard_header*
Input file has header record - must be discarded.: 1

2.13 *pack_output*
Pack output data stream: 1

2.14 *output_pack_fmt*
Pack format for output data stream: [A3/Z*]

3. TABLES

4. TABLE INFORMATION SUMMARY

4.1 Table List Sorted By Table Name

5. EXAMPLES/PACK_OUTPUT.PQL

options

```
prefix(examples)
pequeldoc(pdf)
detail(1)
script_name(examples/pack_output.pql)
header(1)
optimize(1)
hash(1)
nulls(1)
doc_title(Pack Output Example Script)
doc_email(sample@youraddress.com)
doc_version(2.3)
discard_header(1)
pack_output(1)
output_pack_fmt([A3/Z*])
```

description

```
Demonstrates packing output data stream to packed or fixed record format. Use the 'pack_output'
and 'output_pack_fmt' options together to specify packed/fixed record output data stream. The formats
specified in 'output_pack_fmt' are the same as for the Perl pack/unpack functions. The format may be
enclosed in square brackets to indicate that this is a repeat format -- that is
the format will be
used for each field -- so in this example the '[A3/Z*]' will exapand to
'A3/Z*A3/Z*A3/Z*A3/Z*A3/Z*A3/Z*A3/Z*A3/Z*' to reflect the 7 field input record format. Please refer
to the Perl perlpacktut manual for format definitions.
The 'pack_output' option may not be used when the 'sort output' section is used.
```

input section

```
PRODUCT_CODE
COST_PRICE
DESCRIPTION
SALES_CODE
SALES_PRICE
SALES_QTY
SALES_DATE
LOCATION
```

output section

```
string    LOCATION     LOCATION
string    PRODUCT_CODE PRODUCT_CODE
decimal   SALES_QTY    SALES_QTY
```

6. PEQUEL GENERATED PROGRAM

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

```
my $benchmark_timediff = timediff($benchmark_start, $benchmark_end);
print STDERR '[examples/pack_output.pql ' . localtime() . "] Code statistics: @{[timestr($benchmark_timediff)]
}";
#-+-+-+
```

7. ABOUT PEQUEL

This document was generated by Pequel.

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

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