

Text::Table

example: center align and Unicode output

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#!/usr/bin/perl

use strict;
use warnings;
use utf8;

use Text::Table ();

binmode STDOUT, ':encoding(utf8)';

my @cols = qw/First Last/;
push @cols,
    +{
        title => "Country",
        align => "center",
    };
my $sep = \'|';

my $major_sep = \'\|';
my $tb      = Text::Table->new( $sep, " Number ", $major_sep,
    ( map { +( ( ref($_) ? $_ : " $_ " ), $sep ) } @cols ) );

my $num_cols = @cols;

$tb->load( [ 1, "Mark",      "Twain",    "USA", ] );
$tb->load( [ 2, "Charles",  "Dickens", "Great Britain", ] );
$tb->load( [ 3, "Jules",    "Verne",   "France", ] );

my $make_rule = sub {
    my ($args) = @_;

    my $left      = $args->{left};
    my $right     = $args->{right};
    my $main_left = $args->{main_left};
    my $middle    = $args->{middle};

    return $tb->rule(
        sub {
            my ( $index, $len ) = @_;

            return ( '-' x $len );
        },
        sub {
            my ( $index, $len ) = @_;
```

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        my $char = (
            ( $index == 0 )           ? $left
            : ( $index == 1 )         ? $main_left
            : ( $index == $num_cols + 1 ) ? $right
            :                           $middle
        );

        return $char x $len;
    },
);
};

my $start_rule = $make_rule->(
    {
        left      => '┌',
        main_left => '├',
        right     => '┐',
        middle    => '┤',
    }
);

my $mid_rule = $make_rule->(
    {
        left      => '┆',
        main_left => '┆',
        right     => '┆',
        middle    => '┆',
    }
);

my $end_rule = $make_rule->(
    {
        left      => '└',
        main_left => '┘',
        right     => '┘',
        middle    => '┘',
    }
);

print $start_rule, $tb->title,
      ( map { $mid_rule, $_, } $tb->body() ), $end_rule;

```

This emits the following output:

Number	First	Last	Country
1	Mark	Twain	USA
2	Charles	Dickens	Great Britain

3	Jules	Verne	France	
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