


```
#!/usr/bin/env perl
```

```
use strict;
```

```
use warnings;
```

```
use DBI;
```

```
use HTML qw/to_html table_row_builder table_builder/;
```

```
my $dbh = DBI->connect("dbi:SQLite:dbname=customer.db", "", "")  
    or die "Unable to connect: " . $DBI::errstr;
```

```
my $sth = $dbh->prepare(<<'_SQL_');
```

```
SELECT id, name, email FROM customer ORDER BY name  
_SQL_
```

```
$sth->execute();
```

```
my $row_iter = sub { $sth->fetchrow_hashref };
```

```
my $table_builder = table_builder(table_row_builder([qw/id name email/]), $row_iter);  
to_html(title => "Customers", table_builder => $table_builder);
```



use

DBI:

```
my $dbh = DBI->connect("dbi:SQLite:dbname=customer.db", "", "")  
    or die "Unable to connect: " . $DBI::errstr;
```

```
my $sth = $dbh->prepare(<<'_SQL_');  
SELECT id, name, email FROM customer ORDER BY name  
_SQL_
```

```
$sth->execute();
```

customer.pl (old)

```
#!/usr/bin/env perl
use strict;
use warnings;

use DBI;
use HTML qw/to_html table_row_builder table_builder/;

my $dbh = DBI->connect("dbi:SQLite:dbname=customer.db", "", "")
    or die "Unable to connect: " . $DBI::errstr;

my $sth = $dbh->prepare(<<'_SQL_');
SELECT id, name, email FROM customer ORDER BY name
_SQL_

$sth->execute();

my $row_iter = sub { $sth->fetchrow_hashref };

my $table_builder = table_builder(table_row_builder([qw/id name email/]), $row_iter);
to_html(title => "Customers", table_builder => $table_builder);
```

customer.pl (new!)

```
#!/usr/bin/env perl
use strict;
use warnings;

use HTML qw/to_html table_row_builder table_builder/;
use SQLite qw/db_connect row_iterator/;

my $row_iter = row_iterator(db_connect('customer.db')->prepare(<<'_SQL_')));
SELECT id, name, email FROM customer ORDER BY name
_SQL_

my $table_builder = table_builder(table_row_builder([qw/id name email/]), $row_iter);
to_html(title => "Customers", table_builder => $table_builder);
```