Examples for the qTable function
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We attach the package and create some random data.

```r
> require("NMOF")
> x <- rnorm(100L, mean = 0, sd = 1.5)
> y <- rnorm(100L, mean = 1, sd = 1)
> z <- rnorm(100L, mean = 1, sd = 0.5)
> X <- cbind(x, y, z)
> summary(X)

x y z
Min. :-3.668 Min. :-1.591 Min. :-0.168
1st Qu.: -1.303 1st Qu.: 0.177 1st Qu.: 0.723
Median : -0.189 Median : 0.964 Median : 1.008
[ reached getOption("max.print") -- omitted 3 rows ]
```

A call to qTable could like this, and it will result in the \LaTeX\ output below.

```r
> cat(qTable(X, yoffset = -0.025, unitlength = "5cm",
>       circlesize = 0.0125, xmin = -10, xmax = 10, dec = 2))

\begin{verbatim}
median min max
x -0.19 -3.67 4.76
y 0.96 -1.59 3.81
z 1.01 -0.17 2.39
\end{verbatim}
```

If you use Sweave, use `<<results=tex>>=` to start a code chunk.
### Examples

#### with limits
```r
> cat(qTable(X, yoffset = -0.025, unitlength = "5cm",
    circsize = 0.0125, xmin = -10, xmax = 10, dec = 2))
```

<table>
<thead>
<tr>
<th></th>
<th>median</th>
<th>min</th>
<th>max</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>-0.19</td>
<td>-3.67</td>
<td>4.76</td>
</tr>
<tr>
<td>y</td>
<td>0.96</td>
<td>-1.59</td>
<td>3.81</td>
</tr>
<tr>
<td>z</td>
<td>1.01</td>
<td>-0.17</td>
<td>2.39</td>
</tr>
</tbody>
</table>

#### without specified limits
```r
> cat(qTable(X, yoffset = -0.025, unitlength = "5cm",
    circsize = 0.0125, dec = 2))
```

<table>
<thead>
<tr>
<th></th>
<th>median</th>
<th>min</th>
<th>max</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>-0.19</td>
<td>-3.67</td>
<td>4.76</td>
</tr>
<tr>
<td>y</td>
<td>0.96</td>
<td>-1.59</td>
<td>3.81</td>
</tr>
<tr>
<td>z</td>
<td>1.01</td>
<td>-0.17</td>
<td>2.39</td>
</tr>
</tbody>
</table>

#### 3 digits
```r
> cat(qTable(X, yoffset = -0.025, unitlength = "5cm",
    circsize = 0.0125, dec = 3))
```

<table>
<thead>
<tr>
<th></th>
<th>median</th>
<th>min</th>
<th>max</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>-0.189</td>
<td>-3.668</td>
<td>4.761</td>
</tr>
<tr>
<td>y</td>
<td>0.964</td>
<td>-1.591</td>
<td>3.811</td>
</tr>
<tr>
<td>z</td>
<td>1.008</td>
<td>-0.168</td>
<td>2.386</td>
</tr>
</tbody>
</table>

#### specific labels, but no limits
```r
> cat(qTable(X, yoffset = -0.025, unitlength = "5cm",
    labels = c(-8,2,8), at = c(-8,2,8),
    circsize = 0.0125, dec = 1))
```

<table>
<thead>
<tr>
<th></th>
<th>median</th>
<th>min</th>
<th>max</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>-0.2</td>
<td>-3.7</td>
<td>4.8</td>
</tr>
<tr>
<td>y</td>
<td>1.0</td>
<td>-1.6</td>
<td>3.8</td>
</tr>
<tr>
<td>z</td>
<td>1.0</td>
<td>-0.2</td>
<td>2.4</td>
</tr>
</tbody>
</table>

#### specific labels and limits, linethickness
```r
> cat(qTable(X, yoffset = -0.025, unitlength = "5cm",
    labels = c("a","b","c"), at = c(-8,2,8),
    circsize = 0.02, xmin = -10, xmax = 10, linethickness = "0.2ex",
    dec = 1))
```

<table>
<thead>
<tr>
<th></th>
<th>median</th>
<th>min</th>
<th>max</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>-0.2</td>
<td>-3.7</td>
<td>4.8</td>
</tr>
<tr>
<td>y</td>
<td>1.0</td>
<td>-1.6</td>
<td>3.8</td>
</tr>
<tr>
<td>z</td>
<td>1.0</td>
<td>-0.2</td>
<td>2.4</td>
</tr>
</tbody>
</table>
```r
## specific labels and limits, linethickness
## with limits and alternative functions
## with limits and without summary stats
```