

```
> library(tidyverse)
— Attaching packages — tidyverse 1.2.1 —
✓ ggplot2 3.2.1    ✓ purrr 0.3.2
✓ tibble 2.1.3     ✓ dplyr 0.8.3
✓ tidyr 0.8.3      ✓ stringr 1.4.0
✓ readr 1.3.1      ✓ forcats 0.4.0
```

```
— Conflicts — tidyverse_conflicts() —
```

```
✖ dplyr::filter() masks stats::filter()
```

```
✖ dplyr::lag() masks stats::lag()
```

```
> library(rvest)
```

```
Loading required package: xml2
```

```
Attaching package: 'rvest'
```

```
The following object is masked from 'package:purrr':
```

```
pluck
```

```
The following object is masked from 'package:readr':
```

```
guess_encoding
```

```
> url <- "https://web.archive.org/web/20181024132313/http://www.stevetheump.com/Payrolls.htm"
```

```
> h <- read_html(url)
```

```
> nodes <- h %>% html_nodes('table')
```

```
> nodes
```

```
{xml_node_set (21)}
```

```
[1] <table cellpadding="1" class="style1" style="width: 859px"><tr>\n<td cla ...
[2] <table border="1" cellpadding="2" cellspacing="1" class="style10">\n<the ...
[3] <table cellpadding="2" cellspacing="1" class="style10">\n<tr class="styl ...
[4] <table class="style10" cellpadding="2" cellspacing="1">\n<thead><tr clas ...
[5] <table cellpadding="2" cellspacing="1" class="style11">\n<tr class="styl ...
[6] <table cellpadding="2" cellspacing="1">\n<tr class="style5">\n<td># Team ...
[7] <table cellpadding="2" cellspacing="1" class="style1">\n<tr class="style ...
[8] <table cellpadding="2" cellspacing="1" class="style9">\n<tr class="style ...
[9] <table class="style10" cellpadding="2" cellspacing="1">\n<tr class="styl ...
[10] <table class="style10" cellpadding="2" cellspacing="1">\n<tr class="styl ...
[11] <table class="style10" cellpadding="2" cellspacing="1">\n<tr class="styl ...
[12] <table class="style10" cellpadding="2" cellspacing="1">\n<tr class="styl ...
[13] <table class="style10" cellpadding="2" cellspacing="1">\n<tr class="styl ...
[14] <table class="style10" cellpadding="2">\n<tr class="style5">\n<td>Team</ ...
[15] <table cellpadding="2" class="style10"><tbody>\n<tr class="style5">\n<td ...
[16] <table class="style10" cellpadding="2"><tbody>\n<tr valign="top" class=" ...
[17] <table class="style10" cellpadding="2"><tbody>\n<tr class="style5">\n<td ...
[18] <table class="style10" cellpadding="2">\n<tr valign="top" class="style5" ...
[19] <table cellpadding="1" cellpadding="2" class="style10"><tbody>\n<tr vali ...
[20] <table cellpadding="1" cellpadding="2" class="style10">\n<tr valign="top ...
```

```
...
```

```
> class(nodes)
```

```
[1] "xml_node_set"
```

```
> class(nodes[1])
```

```
[1] "xml_node_set"
```

```
> class(nodes[[1]])
```

```
[1] "xml_node"
```

```

> nodes[8]
{xml_nodeset (1)}
[1] <table cellpadding="2" cellspacing="1" class="style9">\n<tr class="style5 ...
> nodes[[8]]
{html_node}
<table cellpadding="2" cellspacing="1" class="style9">
[1] <tr class="style5">\n<th>Team</th>\n<th class="">Payroll</th>\n<th>Averge ...
[2] <tr class="style6">\n<td class="style6">New York Yankees</td>\n<td class ...
[3] <tr class="style5">\n<td class="style9">Philadelphia Phillies</td>\n<td ...
[4] <tr class="style6">\n<td class="style6">Boston Red Sox</td>\n<td class=" ...
[5] <tr class="style5">\n<td class="style9">Los Angeles Angels</td>\n<td cla ...
[6] <tr class="style6">\n<td class="style6">Detroit Tigers</td>\n<td class=" ...
[7] <tr class="style5">\n<td class="style9">Texas Rangers</td>\n<td class="s ...
[8] <tr class="style6">\n<td class="style6">Miami Marlins</td>\n<td class="s ...
[9] <tr class="style5">\n<td class="style9">San Francisco Giants</td>\n<td c ...
[10] <tr class="style6">\n<td class="style6">St. Louis Cardinals</td>\n<td cl ...
[11] <tr class="style5">\n<td class="style9">Milwaukee Brewers</td>\n<td clas ...
[12] <tr class="style6">\n<td class="style6">Chicago White Sox</td>\n<td clas ...
[13] <tr class="style5">\n<td class="style9">Los Angeles Dodgers</td>\n<td cl ...
[14] <tr class="style6">\n<td class="style6">Minnesota Twins</td>\n<td class= ...
[15] <tr class="style5">\n<td class="style9">New York Mets</td>\n<td class="s ...
[16] <tr class="style6">\n<td class="style6">Chicago Cubs</td>\n<td class="st ...
[17] <tr class="style5">\n<td class="style9">Atlanta Braves</td>\n<td class=" ...
[18] <tr class="style6">\n<td class="style6">Cincinnati Reds</td>\n<td class= ...
[19] <tr class="style5">\n<td class="style9">Seattle Mariners</td>\n<td class ...
[20] <tr class="style6">\n<td class="style6">Baltimore Orioles</td>\n<td clas ...

```

```
...
```

```
> html_table(nodes[[8]])
```

	Team	Payroll	Average	Median
1	New York Yankees	\$ 197,962,289	\$ 6,186,321	\$ 1,937,500
2	Philadelphia Phillies	\$ 174,538,938	\$ 5,817,964	\$ 1,875,000
3	Boston Red Sox	\$ 173,186,617	\$ 5,093,724	\$ 1,556,250
4	Los Angeles Angels	\$ 154,485,166	\$ 5,327,074	\$ 3,150,000
5	Detroit Tigers	\$ 132,300,000	\$ 4,562,068	\$ 1,100,000
6	Texas Rangers	\$ 120,510,974	\$ 4,635,037	\$ 3,437,500
7	Miami Marlins	\$ 118,078,000	\$ 4,373,259	\$ 1,500,000
8	San Francisco Giants	\$ 117,620,683	\$ 3,920,689	\$ 1,275,000
9	St. Louis Cardinals	\$ 110,300,862	\$ 3,939,316	\$ 800,000
10	Milwaukee Brewers	\$ 97,653,944	\$ 3,755,920	\$ 1,981,250
11	Chicago White Sox	\$ 96,919,500	\$ 3,876,780	\$ 530,000
12	Los Angeles Dodgers	\$ 95,143,575	\$ 3,171,452	\$ 875,000
13	Minnesota Twins	\$ 94,085,000	\$ 3,484,629	\$ 750,000
14	New York Mets	\$ 93,353,983	\$ 3,457,554	\$ 875,000
15	Chicago Cubs	\$ 88,197,033	\$ 3,392,193	\$ 1,262,500
16	Atlanta Braves	\$ 83,309,942	\$ 2,776,998	\$ 577,500
17	Cincinnati Reds	\$ 82,203,616	\$ 2,935,843	\$ 1,150,000
18	Seattle Mariners	\$ 81,978,100	\$ 2,927,789	\$ 495,150
19	Baltimore Orioles	\$ 81,428,999	\$ 2,807,896	\$ 1,300,000
20	Washington Nationals	\$ 81,336,143	\$ 2,623,746	\$ 800,000
21	Cleveland Indians	\$ 78,430,300	\$ 2,704,493	\$ 800,000
22	Colorado Rockies	\$ 78,069,571	\$ 2,692,054	\$ 482,000
23	Toronto Blue Jays	\$ 75,489,200	\$ 2,696,042	\$ 1,768,750
24	Arizona Diamondbacks	\$ 74,284,833	\$ 2,653,029	\$ 1,625,000
25	Tampa Bay Rays	\$ 64,173,500	\$ 2,291,910	\$ 1,425,000
26	Pittsburgh Pirates	\$ 63,431,999	\$ 2,187,310	\$ 916,666

27	Kansas City Royals	\$ 60,916,225	\$ 2,030,540	\$ 870,000
28	Houston Astros	\$ 60,651,000	\$ 2,332,730	\$ 491,250
29	Oakland Athletics	\$ 55,372,500	\$ 1,845,750	\$ 487,500
30	San Diego Padres	\$ 55,244,700	\$ 1,973,025	\$ 1,207,500

>