

|      |      |
|------|------|
| test | test |
|------|------|

### phv font

|   | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |
| 2 | 4.90         | 3.00        | 1.40         | 0.20        | setosa  |
| 3 | 4.70         | 3.20        | 1.30         | 0.20        | setosa  |
| 4 | 4.60         | 3.10        | 1.50         | 0.20        | setosa  |
| 5 | 5.00         | 3.60        | 1.40         | 0.20        | setosa  |

### sffamily

|   | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |
| 2 | 4.90         | 3.00        | 1.40         | 0.20        | setosa  |
| 3 | 4.70         | 3.20        | 1.30         | 0.20        | setosa  |
| 4 | 4.60         | 3.10        | 1.50         | 0.20        | setosa  |
| 5 | 5.00         | 3.60        | 1.40         | 0.20        | setosa  |

### rmfamily

|   | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |
| 2 | 4.90         | 3.00        | 1.40         | 0.20        | setosa  |
| 3 | 4.70         | 3.20        | 1.30         | 0.20        | setosa  |
| 4 | 4.60         | 3.10        | 1.50         | 0.20        | setosa  |
| 5 | 5.00         | 3.60        | 1.40         | 0.20        | setosa  |

### ttfamily

|   | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |
| 2 | 4.90         | 3.00        | 1.40         | 0.20        | setosa  |
| 3 | 4.70         | 3.20        | 1.30         | 0.20        | setosa  |
| 4 | 4.60         | 3.10        | 1.50         | 0.20        | setosa  |
| 5 | 5.00         | 3.60        | 1.40         | 0.20        | setosa  |

## sffamily

|   | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |
| 2 | 4.90         | 3.00        | 1.40         | 0.20        | setosa  |
| 3 | 4.70         | 3.20        | 1.30         | 0.20        | setosa  |
| 4 | 4.60         | 3.10        | 1.50         | 0.20        | setosa  |
| 5 | 5.00         | 3.60        | 1.40         | 0.20        | setosa  |

|   | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |

```
require(ztable)
```

```
## Loading required package: ztable
```

```
## Welcome to package ztable ver 0.1.7
```

```
require(magrittr)
```

```
## Loading required package: magrittr
```

```
z=ztable(head(iris,1),family="serif",color="blue") %>%
  vlines(type=1)
z
print(z,type="latex")
```

|   | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |

```
z=ztable(head(iris),family="times")
print(z,type="latex")
```

|   | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |
| 2 | 4.90         | 3.00        | 1.40         | 0.20        | setosa  |
| 3 | 4.70         | 3.20        | 1.30         | 0.20        | setosa  |
| 4 | 4.60         | 3.10        | 1.50         | 0.20        | setosa  |
| 5 | 5.00         | 3.60        | 1.40         | 0.20        | setosa  |
| 6 | 5.40         | 3.90        | 1.70         | 0.40        | setosa  |

```
z=ztable(head(iris),zebra=1,zebra.color="#C90000",family="serif")
z=addFrontColor(z,row=c(2,4,6),cols=1:6,color="#FFFFFF")
cgroup=c("Sepal","Petal","Species")
n.cgroup=c(2,2,1)
z=addcgroup(z,cgroup=cgroup,n.cgroup=n.cgroup,color="#C90000",bg="#667788")
cgroup=c("Length","Species")
```

```

n.cgroup=c(4,1)
z=addcgroup(z,cgroup=cgroup,n.cgroup=n.cgroup,color="#11FF00",bg="#990088",top=TRUE)

rgroup=c("OneToThree","Four","FiveToSix")
n.rgroup=c(3,1,2)
z=addrgroup(z,rgroup=rgroup,n.rgroup=n.rgroup,color="#C9C900",bg="#345698")
print(z,type="latex")

```

|            | Length       |             |              |             | Species |
|------------|--------------|-------------|--------------|-------------|---------|
|            | Sepal        |             | Petal        |             | Species |
|            | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
| OneToThree |              |             |              |             |         |
| 1          | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |
| 2          | 4.90         | 3.00        | 1.40         | 0.20        | setosa  |
| 3          | 4.70         | 3.20        | 1.30         | 0.20        | setosa  |
| Four       |              |             |              |             |         |
| 4          | 4.60         | 3.10        | 1.50         | 0.20        | setosa  |
| FiveToSix  |              |             |              |             |         |
| 5          | 5.00         | 3.60        | 1.40         | 0.20        | setosa  |
| 6          | 5.40         | 3.90        | 1.70         | 0.40        | setosa  |

```

z=ztable(head(iris,1),family="fontfamily{phv}")
z
print(z,type="latex")

```

|   | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.10         | 3.50        | 1.40         | 0.20        | setosa  |