SpatialLinesDataFrame **SpatialLines**

SpatialLinesDataFrame

Line

Lines

```
df <- data.frame( Sequence = c("First", "Second"), Like_It= c(TRUE, FALSE), row.names = c</pre>
SLDF <- SpatialLinesDataFrame( SLs, df )</pre>
SLDF
```

```
## class
             : SpatialLinesDataFrame
## features : 2
## extent
              : -114.2935, -113.6679, 28.96651, 29.32541 (xmin, xmax, ymin, ymax)
## coord. ref. : +proj=longlat +datum=WGS84 +no_defs +ellps=WGS84 +towgs84=0,0,0
## variables : 2
## names : Sequence, Like_It
## min values :
                First,
                           TRUE
## max values : Second, FALSE
```

Polygon

```
Polygon

Polygons

Polygons

SpatialPolygons

SpatialPolygonsDataFrame
```

```
c <- cbind( coords$Longitude[1:5], coords$Latitude[1:5])
c <- rbind( c, c[1,])
c</pre>
```

```
## [,1] [,2]
## [1,] -114.2935 29.32541
## [2,] -113.9449 29.01457
## [3,] -113.6679 28.96651
## [4,] -113.4897 28.72796
## [5,] -113.9914 28.66056
## [6,] -114.2935 29.32541
```