```
string
           +path word
 StructRSPathResult
+ path steps
+ path_length unitless
+ valid
+ active
+ setName()
+ setValid()
+ reset()
+ setActive()
+ setInactive()
+ getName()
           +RmSmRm90Lp
           +RpSpRp90Lm
           +LpRupLumRm
             +RpLpRm
             +RmLpRp
             +RpLmRp
           +LpRm90SmLm
             +LmSmLm
           +LpSpLp90Rm
           +RmLp90SpRp
ClassReedSheppPath
   ::PathCollection
```

## ::PathCollection + LpSpLp + LpSpRp + LmSmRm + RpSpRp + RpSpLp + RmSmRm + RmSmLm + RmLpRm + RpLmRm + RpLpRp and 32 more... + PathCollection() + resetAllPaths()