```
pdp::finder::state
+ state()
+ state()
+ select edge()
+ vertex color()
+ vertex color()
+ n selected()
+ n colored()
+ vertex colors()
+ selected_edges()
+ subgraph connected()
+ subgraph n edges()
+ total weight()
+ potential weight()
+ edge idx()
+ serialize()
             +best
         result
       + duration
       + result()
```