```
data::Data
     + data mat
     + sparse data mat
     + data_mat_ptr
     + penalty mat
     + knots
     + knot boundaries
     + XtX inv
     # data_identifier
# data_type
     + Data()
     + setData()
     + getData()
     + setDataldentifier()
     + getDataldentifier()
     + setDataType()
     + ~Data()
                #data ptr
    blearner::Baselearner
   # parameter
   # blearner_identifier
   # blearner_type
   + train()
   + getParameter()
   + predict()
   + predict()
   + instantiateData()
   + copyMembers()
   + clone()
   + setData()
   + getData()
   getDataIdentifier()
   + setIdentifier()
   + getIdentifier()
   + setBaselearnerType()
   + getBaselearnerType()
   + ~Baselearner()
blearner::CustomCppBlearner

    instantiateDataFun

    trainFun

    predictFun

+ CustomCppBlearner()
+ clone()
+ instantiateData()
+ train()
+ predict()
+ predict()
+ ~CustomCppBlearner()
```