```
data::Data
       + data mat
       + sparse data mat
       + data mat ptr
       + penalty mat
       + knots
       + knot boundaries
       + XtX inv
       # data identifier
       # data type
       + Data()
       + setData()
       + getData()
       + setDataIdentifier()
       + getDataIdentifier()
       + setDataType()
       + ~Data()
                  #data target
                 #data source
   blearnerfactory::Baselearner
             Factory
   # blearner type
   + createBaselearner()
   + getDataldentifier()
   + getBaselearnerType()
   + instantiateData()
   + getData()
   + initializeDataObjects()
   + ~BaselearnerFactory()
blearnerfactory::Baselearner
       CustomCppFactory
- instantiateDataFun

    trainFun

- predictFun
+ BaselearnerCustomCppFactory()
+ createBaselearner()
+ getData()
+ instantiateData()
```