```
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()
 + getDataIdentifier()
 + getBaselearnerType()
 + instantiateData()
 + getData()
 + initializeDataObjects()
 + ~BaselearnerFactory()
blearnerfactory::CustomCpp
       BlearnerFactory

    instantiateDataFun

- trainFun

    predictFun

+ CustomCppBlearnerFactory()
+ createBaselearner()
+ getData()
+ instantiateData()
```