```
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()
      + getDataIdentifier()
      + setDataType()
      + ~Data()
                #data_target
                #data source
 blearnerfactory::Baselearner
            Factory
 # blearner_type
 + createBaselearner()
 + getData()
 + getDataIdentifier()
 + getBaselearnerType()
 + instantiateData()
 + initializeDataObjects()
 + ~BaselearnerFactory()
blearnerfactory::CustomCpp
       BlearnerFactory
- instantiateDataFun

    trainFun

- predictFun
```

+ CustomCppBlearnerFactory()

+ createBaselearner()+ instantiateData()