```
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::PSpline
      BlearnerFactory

    degree

    n knots

    penalty

    differences

use_sparse_matrices
+ PSplineBlearnerFactory()
+ createBaselearner()
+ getData()
+ instantiateData()
```