

## EntityList

# \$entities

- + \_\_construct()
- + add()
- + remove()
- + removeAt()
- + get()
- + tryGet()
- + getIterator()
- + load()
- + save()
- + markAllAsDeleted()
- + markAllAsUpdated()
- + delete()
- + setValue()
- + setValues()
- + getByKeyValue()
- + getValue()
- + getValues()
- + getEntities()
- + find()
- + getTotal()
- + getTypes()
- + getTableName()
- + getPrimaryKeys()
- + getColumns()
- + getType()
- # buildSelectionQuery()

AuthorList

```
classDiagram
    class EntityList {
        # $entities
        + __construct()
        + add()
        + remove()
        + removeAt()
        + get()
        + tryGet()
        + getIterator()
        + load()
        + save()
        + markAllAsDeleted()
        + markAllAsUpdated()
        + delete()
        + setValue()
        + setValues()
        + getByKeyValue()
        + getValue()
        + getValues()
        + getEntities()
        + find()
        + getTotal()
        + getTypes()
        + getTableName()
        + getPrimaryKeys()
        + getColumns()
        + getType()
        # buildSelectionQuery()
    }
    class AuthorList
    AuthorList --|> EntityList
```

The diagram illustrates a class hierarchy. At the top is the 'EntityList' class, which contains a private attribute '# \$entities' and a comprehensive list of public methods including \_\_construct(), add(), remove(), removeAt(), get(), tryGet(), getIterator(), load(), save(), markAllAsDeleted(), markAllAsUpdated(), delete(), setValue(), setValues(), getByKeyValue(), getValue(), getValues(), getEntities(), find(), getTotal(), getTypes(), getTableName(), getPrimaryKeys(), getColumns(), and getType(). Below 'EntityList' is the 'AuthorList' class, represented by a gray-shaded box with three empty compartments. A blue arrow with an open triangular head points from the 'AuthorList' class up to the 'EntityList' class, indicating that 'AuthorList' inherits from 'EntityList'.