

FlexibleField< SearchType >

```
classDiagram
    class FlexibleField {
        < SearchType >
    }
    class FlexibleSearchType {
        + FlexibleSearchType()
        + FlexibleSearchType()
        + FlexibleSearchType()
        + FlexibleSearchType()
        + operator SearchType()
        + operator FlexibleSearchType()
    }
    FlexibleSearchType --|> FlexibleField
```

The diagram illustrates a class hierarchy. At the top is the 'FlexibleField' class, which is a template class with a generic parameter '< SearchType >'. It has two empty rectangular boxes below its name, likely representing attributes or methods. Below it is the 'FlexibleSearchType' class, which is shaded gray. A blue arrow with an open triangular head points from 'FlexibleSearchType' up to 'FlexibleField', indicating that 'FlexibleSearchType' inherits from 'FlexibleField'. The 'FlexibleSearchType' class contains a list of six public methods, each preceded by a '+' sign.

FlexibleSearchType

- + FlexibleSearchType()
- + FlexibleSearchType()
- + FlexibleSearchType()
- + FlexibleSearchType()
- + operator SearchType()
- + operator FlexibleSearchType()