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org.apache.commons.collections4.functors

## Interface PredicateDecorator<T>

* All Superinterfaces: [Predicate](http://docs.google.com/org/apache/commons/collections4/Predicate.html)<T> All Known Implementing Classes: [AbstractQuantifierPredicate](http://docs.google.com/org/apache/commons/collections4/functors/AbstractQuantifierPredicate.html), [AllPredicate](http://docs.google.com/org/apache/commons/collections4/functors/AllPredicate.html), [AndPredicate](http://docs.google.com/org/apache/commons/collections4/functors/AndPredicate.html), [AnyPredicate](http://docs.google.com/org/apache/commons/collections4/functors/AnyPredicate.html), [NonePredicate](http://docs.google.com/org/apache/commons/collections4/functors/NonePredicate.html), [NotPredicate](http://docs.google.com/org/apache/commons/collections4/functors/NotPredicate.html), [NullIsExceptionPredicate](http://docs.google.com/org/apache/commons/collections4/functors/NullIsExceptionPredicate.html), [NullIsFalsePredicate](http://docs.google.com/org/apache/commons/collections4/functors/NullIsFalsePredicate.html), [NullIsTruePredicate](http://docs.google.com/org/apache/commons/collections4/functors/NullIsTruePredicate.html), [OnePredicate](http://docs.google.com/org/apache/commons/collections4/functors/OnePredicate.html), [OrPredicate](http://docs.google.com/org/apache/commons/collections4/functors/OrPredicate.html), [TransformedPredicate](http://docs.google.com/org/apache/commons/collections4/functors/TransformedPredicate.html)  
    
  public interface PredicateDecorator<T>  
  extends [Predicate](http://docs.google.com/org/apache/commons/collections4/Predicate.html)<T>  
  Defines a predicate that decorates one or more other predicates.  
  This interface enables tools to access the decorated predicates.Since: 3.1

### Method SummaryAll Methods Instance Methods Abstract Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [Predicate](http://docs.google.com/org/apache/commons/collections4/Predicate.html)<? super [T](http://docs.google.com/org/apache/commons/collections4/functors/PredicateDecorator.html)>[] | * + [getPredicates](http://docs.google.com/org/apache/commons/collections4/functors/PredicateDecorator.html#getPredicates--)() Gets the predicates being decorated as an array. |

### Methods inherited from interface org.apache.commons.collections4.[**Predicate**](http://docs.google.com/org/apache/commons/collections4/Predicate.html)[evaluate](http://docs.google.com/org/apache/commons/collections4/Predicate.html#evaluate-T-)

### Method Detail

#### getPredicates [Predicate](http://docs.google.com/org/apache/commons/collections4/Predicate.html)<? super [T](http://docs.google.com/org/apache/commons/collections4/functors/PredicateDecorator.html)>[] getPredicates() Gets the predicates being decorated as an array. The array may be the internal data structure of the predicate and thus should not be altered.Returns: the predicates being decorated

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