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| **Interface** | **Description** |
| [**BiConsumer**](https://docs.oracle.com/javase/8/docs/api/java/util/function/BiConsumer.html)<T,U> | Represents an operation that accepts two input arguments and returns no result. |
| [**BiFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/BiFunction.html)<T,U,R> | Represents a function that accepts two arguments and produces a result. |
| [**BinaryOperator**](https://docs.oracle.com/javase/8/docs/api/java/util/function/BinaryOperator.html)<T> | Represents an operation upon two operands of the same type, producing a result of the same type as the operands. |
| [**BiPredicate**](https://docs.oracle.com/javase/8/docs/api/java/util/function/BiPredicate.html)<T,U> | Represents a predicate (boolean-valued function) of two arguments. |
| [**BooleanSupplier**](https://docs.oracle.com/javase/8/docs/api/java/util/function/BooleanSupplier.html) | Represents a supplier of boolean-valued results. |
| [**Consumer**](https://docs.oracle.com/javase/8/docs/api/java/util/function/Consumer.html)<T> | Represents an operation that accepts a single input argument and returns no result. |
| [**DoubleBinaryOperator**](https://docs.oracle.com/javase/8/docs/api/java/util/function/DoubleBinaryOperator.html) | Represents an operation upon two double-valued operands and producing a double-valued result. |
| [**DoubleConsumer**](https://docs.oracle.com/javase/8/docs/api/java/util/function/DoubleConsumer.html) | Represents an operation that accepts a single double-valued argument and returns no result. |
| [**DoubleFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/DoubleFunction.html)<R> | Represents a function that accepts a double-valued argument and produces a result. |
| [**DoublePredicate**](https://docs.oracle.com/javase/8/docs/api/java/util/function/DoublePredicate.html) | Represents a predicate (boolean-valued function) of one double-valued argument. |
| [**DoubleSupplier**](https://docs.oracle.com/javase/8/docs/api/java/util/function/DoubleSupplier.html) | Represents a supplier of double-valued results. |
| [**DoubleToIntFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/DoubleToIntFunction.html) | Represents a function that accepts a double-valued argument and produces an int-valued result. |
| [**DoubleToLongFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/DoubleToLongFunction.html) | Represents a function that accepts a double-valued argument and produces a long-valued result. |
| [**DoubleUnaryOperator**](https://docs.oracle.com/javase/8/docs/api/java/util/function/DoubleUnaryOperator.html) | Represents an operation on a single double-valued operand that produces a double-valued result. |
| [**Function**](https://docs.oracle.com/javase/8/docs/api/java/util/function/Function.html)<T,R> | Represents a function that accepts one argument and produces a result. |
| [**IntBinaryOperator**](https://docs.oracle.com/javase/8/docs/api/java/util/function/IntBinaryOperator.html) | Represents an operation upon two int-valued operands and producing an int-valued result. |
| [**IntConsumer**](https://docs.oracle.com/javase/8/docs/api/java/util/function/IntConsumer.html) | Represents an operation that accepts a single int-valued argument and returns no result. |
| [**IntFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/IntFunction.html)<R> | Represents a function that accepts an int-valued argument and produces a result. |
| [**IntPredicate**](https://docs.oracle.com/javase/8/docs/api/java/util/function/IntPredicate.html) | Represents a predicate (boolean-valued function) of one int-valued argument. |
| [**IntSupplier**](https://docs.oracle.com/javase/8/docs/api/java/util/function/IntSupplier.html) | Represents a supplier of int-valued results. |
| [**IntToDoubleFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/IntToDoubleFunction.html) | Represents a function that accepts an int-valued argument and produces a double-valued result. |
| [**IntToLongFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/IntToLongFunction.html) | Represents a function that accepts an int-valued argument and produces a long-valued result. |
| [**IntUnaryOperator**](https://docs.oracle.com/javase/8/docs/api/java/util/function/IntUnaryOperator.html) | Represents an operation on a single int-valued operand that produces an int-valued result. |
| [**LongBinaryOperator**](https://docs.oracle.com/javase/8/docs/api/java/util/function/LongBinaryOperator.html) | Represents an operation upon two long-valued operands and producing a long-valued result. |
| [**LongConsumer**](https://docs.oracle.com/javase/8/docs/api/java/util/function/LongConsumer.html) | Represents an operation that accepts a single long-valued argument and returns no result. |
| [**LongFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/LongFunction.html)<R> | Represents a function that accepts a long-valued argument and produces a result. |
| [**LongPredicate**](https://docs.oracle.com/javase/8/docs/api/java/util/function/LongPredicate.html) | Represents a predicate (boolean-valued function) of one long-valued argument. |
| [**LongSupplier**](https://docs.oracle.com/javase/8/docs/api/java/util/function/LongSupplier.html) | Represents a supplier of long-valued results. |
| [**LongToDoubleFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/LongToDoubleFunction.html) | Represents a function that accepts a long-valued argument and produces a double-valued result. |
| [**LongToIntFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/LongToIntFunction.html) | Represents a function that accepts a long-valued argument and produces an int-valued result. |
| [**LongUnaryOperator**](https://docs.oracle.com/javase/8/docs/api/java/util/function/LongUnaryOperator.html) | Represents an operation on a single long-valued operand that produces a long-valued result. |
| [**ObjDoubleConsumer**](https://docs.oracle.com/javase/8/docs/api/java/util/function/ObjDoubleConsumer.html)<T> | Represents an operation that accepts an object-valued and a double-valued argument, and returns no result. |
| [**ObjIntConsumer**](https://docs.oracle.com/javase/8/docs/api/java/util/function/ObjIntConsumer.html)<T> | Represents an operation that accepts an object-valued and a int-valued argument, and returns no result. |
| [**ObjLongConsumer**](https://docs.oracle.com/javase/8/docs/api/java/util/function/ObjLongConsumer.html)<T> | Represents an operation that accepts an object-valued and a long-valued argument, and returns no result. |
| [**Predicate**](https://docs.oracle.com/javase/8/docs/api/java/util/function/Predicate.html)<T> | Represents a predicate (boolean-valued function) of one argument. |
| [**Supplier**](https://docs.oracle.com/javase/8/docs/api/java/util/function/Supplier.html)<T> | Represents a supplier of results. |
| [**ToDoubleBiFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/ToDoubleBiFunction.html)<T,U> | Represents a function that accepts two arguments and produces a double-valued result. |
| [**ToDoubleFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/ToDoubleFunction.html)<T> | Represents a function that produces a double-valued result. |
| [**ToIntBiFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/ToIntBiFunction.html)<T,U> | Represents a function that accepts two arguments and produces an int-valued result. |
| [**ToIntFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/ToIntFunction.html)<T> | Represents a function that produces an int-valued result. |
| [**ToLongBiFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/ToLongBiFunction.html)<T,U> | Represents a function that accepts two arguments and produces a long-valued result. |
| [**ToLongFunction**](https://docs.oracle.com/javase/8/docs/api/java/util/function/ToLongFunction.html)<T> | Represents a function that produces a long-valued result. |
| [**UnaryOperator**](https://docs.oracle.com/javase/8/docs/api/java/util/function/UnaryOperator.html)<T> | Represents an operation on a single operand that produces a result of the same type as its operand. |