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**Java SE 22 & JDK 22** 

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SUMMARY: NESTED | FIELD | CONSTR | METHOD

Module java.base

Package java.util.function

# Interface BiConsumer<T,U>

#### **Type Parameters:**

T - the type of the first argument to the operation

U - the type of the second argument to the operation

#### **Functional Interface:**

This is a functional interface and can therefore be used as the assignment target for a lambda expression or method reference.

@FunctionalInterface

public interface BiConsumer<T,U>

Represents an operation that accepts two input arguments and returns no result. This is the two-arity specialization of Consumer. Unlike most other functional interfaces, BiConsumer is expected to operate via side-effects.

This is a functional interface whose functional method is accept(Object, Object).

## Since:

1.8

## See Also:

Consumer

# **Method Summary**

All Methods	Instance N	Methods	<b>Abstract Methods</b>	Default Method	
Modifier and Typ	oe N	<b>1ethod</b>			Description
void	a	ccept(T t,	<b>U</b> u)		Performs this operation on the given arguments.
default <b>BiCons</b>	umer <t,u> a</t,u>	ndThen(BiC	<pre>onsumer<? super T,?</pre></pre>	·	Returns a composed BiConsumer that performs, in sequence, this operation followed by the after operation.

# **Method Details**

## accept

void accept(T t,

Performs this operation on the given arguments.

## **Parameters:**

- t the first input argument
- u the second input argument

## andThen

default BiConsumer<T,U> andThen(BiConsumer<? super T,? super U> after)

Returns a composed BiConsumer that performs, in sequence, this operation followed by the after operation. If performing either operation throws an exception, it is relayed to the caller of the composed operation. If performing this operation throws an exception, the after operation will not be performed.

## **Parameters:**

after - the operation to perform after this operation

## **Returns:**

a composed BiConsumer that performs in sequence this operation followed by the after operation

## **Throws:**

NullPointerException - if after is null