LongToIntFunction Functional Interface

LongToIntFunction interface represents a function that accepts an long valued argument and produces a int valued result. Previously we have discussed [Function](http://data-structure-learning.blogspot.com/2015/07/java-lambda-function-functional.html) interface, [higher order functions](http://data-structure-learning.blogspot.com/2015/07/higher-order-functions-using-function.html), [DoubleFunction](http://data-structure-learning.blogspot.com/2015/07/java-lambda-doublefunction-functional.html). I would highly recommend you to read the above interfaces.

LongToIntFunction interface is long to int primitive specialization for Function interface.

applyAsint() method

**int** applyAsInt(**long** value);

This method accepts long as input and returns int as result. Let us take simple example of this interface.

LongToIntFunction longToIntFunc = (val) -> (**int**) val;

System.***out***.println(longToIntFunc.applyAsInt(Long.***MAX\_VALUE***)); //Outputs -1

That’s all on LongToIntFunction interface.

Read about important java.util.function package’s interface [here](http://data-structure-learning.blogspot.com/p/functional-programming-in-java.html). [Consumer](http://data-structure-learning.blogspot.com/2015/07/java-lambda-consumer-functional.html), [Function](http://data-structure-learning.blogspot.com/2015/07/java-lambda-function-functional.html), [Supplier](http://data-structure-learning.blogspot.com/2015/07/java-lambda-supplier-functional.html), [BinaryOperator](http://data-structure-learning.blogspot.com/2015/07/java-lambda-binaryoperator-functional.html) & [Predicate](http://data-structure-learning.blogspot.com/2015/07/java-lambda-predicate-functional.html) Functional Interfaces. I have also written on [High Order functions](http://data-structure-learning.blogspot.com/2015/07/higher-order-functions-using-function.html) using Function functional interface.