LongSupplier Functional Interface

LongSupplier interface represents a supplier of long valued results. This interface is long data type primitive specialization for Supplier interface. Previously we had discussed [Supplier](http://data-structure-learning.blogspot.com/2015/07/java-lambda-supplier-functional.html), [DoubleSupplier](http://data-structure-learning.blogspot.com/2015/07/java-lambda-doublesupplier-functional.html) and [BooleanSupplier](http://data-structure-learning.blogspot.com/2015/07/java-lambda-booleansupplier-functional.html), IntSupplier and DoubleSupplier.

LongSupplier interface does not have any default methods.

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| getAsLong() method  **long** getAsLong();  This method returns the result. Return type is long. Let us write simple example for LongSupplier which will return MAX and MIN value of Long class.  LongSupplier supplyMin = () -> Long.***MIN\_VALUE***;  System.***out***.println("Min is " + supplyMin.getAsLong());  LongSupplier supplyMax = () -> Long.***MAX\_VALUE***;  System.***out***.println("Max is " + supplyMax.getAsLong());  Output  Min is -9223372036854775808  Max is 9223372036854775807 |

That’s all on LongSupplier 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.