IntSupplier Functional Interface

IntSupplier interface represents a supplier of int valued results. This interface is int 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), and [LongSupplier](http://data-structure-learning.blogspot.com/2015/07/java-lambda-longsupplier-functional.html).

IntSupplier interface does not have any default methods.

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| getAsInt() method  **int** getAsInt();  This method returns the result. Return type is int. Let us write simple example for IntSupplier which will return MAX and MIN value of Integer class.  IntSupplier supplyMin = () -> Integer.***MIN\_VALUE***;  System.***out***.println("Min is " + supplyMin.getAsInt());  IntSupplier supplyMax = () -> Integer.***MAX\_VALUE***;  System.***out***.println("Max is " + supplyMax.getAsInt());  Output  Min is -2147483648  Max is 2147483647 |

That’s all on IntSupplier 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.