Welcome to JavaTez.com

Java Lambda Expression

JDK 1.8 feature

Syntax:

```
(arguments)-> { return implementation};
```

Rules to write Lambda Expression:

1) Access modifiers are not required(public/private etc)
2) Return type is not required
3) Name of the method not required
4) If the number of arguments are equal to 1, then are parentheses are not mandatory.
5) If the implementation part is only one line then curly braces are not mandatory
6) Return statement is optional

Lambda Expression + Functional Interface

Anonymous Inner Class	Lambda Expression
This feature available Since JDK 1.1	This feature available Since JDK 1.8
Extra .class file will be created for anonymous inner class	No extra .class file will be created for anonymous inner class
A class without name	A function without name
We can write constructors / static blocks/ instance block	We can't write constructors / static blocks/ instance block
We can write anonymous inner class for any interface(interface which contains any number abstract methods)	Lambda Expression supports only SAM(single abstract method) interfaces

GITHub Link for code

https://github.com/SunJavaKumar/Java8Features

https://www.facebook.com/JavaTez

JavaTez

Like, Comment & Subscribe.

Thank you.

Sunil Manaka