

# JAVA.LANG.INHERITABLETHREADLOCAL CLASS

[http://www.tutorialspoint.com/java/lang/java\\_lang\\_inheritablethreadlocal.htm](http://www.tutorialspoint.com/java/lang/java_lang_inheritablethreadlocal.htm)

Copyright © tutorialspoint.com

## Introduction

The **java.lang.InheritableThreadLocal** class extends ThreadLocal to provide inheritance of values from parent thread to child thread: when a child thread is created, the child receives initial values for all inheritable thread-local variables for which the parent has values.

## Class declaration

Following is the declaration for **java.lang.InheritableThreadLocal** class:

```
public class InheritableThreadLocal<T>
    extends ThreadLocal<T>
```

## Class constructors

### S.N. Constructor & Description

- 1 **public class InheritableThreadLocal<T> extends ThreadLocal<T>**  
This is the Single Constructor.

## Class methods

### S.N. Method & Description

- 1 [protected T childValue\(T parentValue\)](#)  
This method computes the child's initial value for this inheritable thread-local variable as a function of the parent's value at the time the child thread is created.

## Methods inherited

This class inherits methods from the following classes:

- java.lang.ThreadLocal
- java.lang.Object

Loading [MathJax]/jax/output/HTML-CSS/jax.js