

# JAVA.LANG.INHERITABLETHREADLOCAL CLASS

## 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](#)