

DAEMON THREAD IN JAVA

Date :

Page no.

[0]

Daemon thread in java is a service provider thread that provides services to the user thread.

[0]

`setDaemon (Boolean)`

[0]

`public Boolean isDaemon().`

[0]

Garbage collector is best example of Daemon thread.

[0]

Define :

Daemon Thread in Java is a low-priority thread that performs background operations such as garbage collection, finalizer, Action listeners, Signal dispatches etc.

[.] Example

File: MyThread.java

```

public class TestDaemon1 extends Thread
{
    public void run ()
    {
        if (Thread.currentThread().isDaemon())
        {
            // Checking for a daemon thread
            System.out.println ("Daemon Works");
        }
        else
        {
            System.out.println ("user thread Works");
        }
    }

    public static void main (String args [])
    {
        TestDaemon1 t1 = new TestDaemon1();
        // Thread Created.
        TestDaemon1 t2 = new TestDaemon1();

        t1.setDaemon (true);
        // now t1 is daemon

        t1.start();
        t2.start();
    }
}

```

Output : Daemon Works
User thread Works.