

# Hello Clustered World



## About Terracotta Documentation

This documentation is about Terracotta DSO, an advanced distributed-computing technology aimed at meeting special clustering requirements.

Terracotta products without the overhead and complexity of DSO meet the needs of almost all use cases and clustering requirements. To learn how to migrate from Terracotta DSO to standard Terracotta products, see [Migrating From Terracotta DSO](#). To find documentation on non-DSO (standard) Terracotta products, see [Terracotta Documentation](#). Terracotta release information, such as release notes and platform compatibility, is found in [Product Information](#).

- **Introduction**
- [How DSO Clustering Works](#)
- [Platform Concepts](#)
- [Hello Clustered World](#)
- **Setup and Configuration**
- [Planning for a Clustered App](#)
- [Configuring Terracotta DSO](#)
- [Configuration Reference](#)
- [Installation](#)
- **APIs**
- [Using Annotations](#)
- [Cluster Events](#)
- [Data Locality Methods](#)
- [Distributed Cache](#)
- [Clustered Async Data Processing](#)
- **Tool Guides**
- [Developer Console](#)
- [Operations Center](#)
- [tim-get \(TIM Management Tool\)](#)
- [Platform Statistics Recorder](#)
- [Eclipse Plugin](#)
- [Sessions Configurator](#)
- [Clustering Spring Webapp with Sessions Configurator](#)
- [Maven](#)
- [JMX](#)
- **Testing, Tuning, and Deployment**
- [Top 5 Tuning Tips](#)
- [Testing a Clustered App](#)
- [Tuning a Clustered App](#)
- [Deployment Guide](#)
- [Operations Guide](#)
- **FAQs and Troubleshooting**
- [General FAQ](#)
- [DSO Technical FAQ](#)
- [Troubleshooting Guide](#)
- [Gotchas](#)
- [Non-portable Classes](#)
- **Reference**
- [Migrating From DSO](#)
- [Concept and Architecture Guide](#)
- [Examinator Reference Application](#)
- [Clustered Data Structures Guide](#)
- [Integrating Terracotta DSO](#)
- [Clustering Spring Framework](#)
- [Integration Modules Manual](#)
- [AspectWerkz Pattern Language](#)
- [Glossary](#)

Release: 3.6

Publish Date: November, 2011 [Documentation Archive](#) »

```
public class HelloClusteredWorld
{
    private static int counter;

    public static void main(String[] args)
    {
        counter++;
        System.out.println("Counter is: " + counter);
    }
}
```

```
<tc:tc-config xmlns:tc="http://www.terracotta.org/config">
  <application>
    <dso>
      <roots>

        <root>
          <field-name>HelloClusteredWorld.counter</field-name>
        </root>
      </roots>
    </dso>

  </application>
</tc:tc-config>
```