User Guide for Setting up Tomcat with Eclipse

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Document Revisions

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Introduction

## Scope and Purpose

This User guide explains how to setup Eclipse IDE , Tomcat Web Server and integrating Tomcat with Eclipse.

This User guide is for intended Java Developers who have prior experience of using Tomcat and any other IDE for Java development but who have never used Eclipse OR tomcat along with Eclipse.

However knowledge of any specific tomcat version or any specific IDE is not required.

Running Tomcat with eclipse allows to run and debug the application easily without having to switch between Eclipse IDE and Tomcat Shell Windows.

## Overview

Eclipse is a popular IDE for Java development though not necessarily restricted to Java Development alone. E.g. PHP, Javascript development can also be done as easily as Java.

Eclipse is based on plugin architecture where components called as plugins can be installed to provide features required for development.

e.g. tomcat integration plugin that comes in built with certain versions of eclipse allows us to start restart stop tomcat within eclipse.

Tomcat is a popular web server used to host Java based web applications. It can serve static as well as dynamic content.

Integration of tomcat with eclipse allows ease of development.

Download and Set up Eclipse

1. Download Eclipse IDE from following location :

[*https://eclipse.org/downloads/*](https://eclipse.org/downloads/)

## [Sub-Process or Workflow Step 1] Example: Configure Connect to manage your work

[Provide a concise description of the context for this sub-process or workflow, including any requirements or conditions that are relevant.]

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### [Procedures for Step 1] Example: To Log in to Connect:

1. Do something.
2. Complete an action.
3. Select a value.

Screen capture

1. Enter some text.
2. Drag and drop a value.
3. Click or press something to complete the procedure.

[NOTES, CAUTIONS, and WARNINGS provide any relevant or supplemental information about consequences of performing a step incorrectly. Place warnings before the step to be taken. Notes may be placed either before or after the corresponding step.]

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### [Procedures for Step 2]:

1. Do something fairly complex that needs substeps:
2. Do the first thing
3. When something happens, do the next thing.
4. Click a button or a link.
5. Enter some data.
6. Complete the action.
7. Complete an action using one of the following options:

* Option 1

1. Click somewhere.
2. Enter something.

* Option 2

1. Click somewhere.
2. Enter something.
3. Select a value.

Screen capture

1. Enter some text.
2. Click or press something to complete the procedure.

## [Sub-Process or Workflow Step 2] Example: Asset Record Statuses

[If a sub-process or workflow step requires additional context and detailed information to properly prepare the user, you can expand a context section to include tables (such as definitions of the values available in a dropdown) or graphics such as flow diagrams. You should add captions to identify tables and graphics, and consider including a table of figures following the TOC if the number of graphics and tables is significant.]

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| --- | --- |
| Indicator | Definition |
| **Value 1** | Lorem ipsum dolor sit amet, consectetur adipiscing elit. |
| **Value 2** | Sed id neque auctor, pellentesque quam vel, pulvinar lorem. |
| **Value 3** | Morbi in odio vitae dui dictum ultricies eu vel nisi.  Phasellus eu dui vitae nisl viverra vulputate ac sit amet turpis. |
| **Value 4** | Vivamus tristique augue ornare lorem lobortis, a pellentesque felis blandit. |
| **Value 5** | Duis at nisi eget ligula fermentum pretium at et felis.  Integer consectetur nibh a condimentum rhoncus. |

Figure X-X: Lorem ipsum dolor sit amet

If you encounter issues not addressed by this user guide, please contact your account manager for additional support.

# Appendices

[Appendices are optional, and are used to provide additional detailed information that may help the end user manage the overall application. Examples could include references to standards (such as W3C standards), technical specifications required for regulatory compliance, checklists, or other information of a technical nature.]

# Index

[Depending on the size or complexity of the final document, consider pulling together an index to assist the using in location specific information. Index entries correspond to tags or categories, and are useful in navigating long books.]

## Style Sheet Information

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| --- | --- |
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| Subtitle | Subtitle as listed on the cover page of the document |
| Heading 1 | Chapter Name or Process or Workflow |
| Heading 2 | Subsection or SubProcess or Workflow step |
| Heading 3 | Subsection 2 or Procedure |
| Callout Block Copy Note | Notes, cautions or warnings, use arrow graphic on the left margin |
| Chapter Body Copy | Generic text following a heading |
| * Chapter Body Copy – Bullet | Unordered list within a section or subsection, sometimes within a Step to indicate alternative ways to do something. |
| * + Chapter Body Copy – Bullet 2 | A secondary unordered list, within a higher level ordered or unordered list |
| 1. Chapter Body Copy – Step | An ordered list (sequential) used in a procedure to indicate the order of actions to be taken |
| 1. Chapter Body Copy – Step a | A secondary ordered list, e.g. substeps in a procedure |
| Chapter Body Copy – Indent | Sets additional text inward so that it aligns with either Chapter Body Copy – Bullet or Chapter Body Copy – Step |
| Chart Body Copy | Text within a table |
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| TOC 2 | TOC display information for a sub-section. Generated automatically from Heading 2. |
| TOC 3 | TOC display information for a subsection 2. Generated automatically from Heading 3. |
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