Performance Tuning of Windchill 10.1

Overview

Course Code: WBT-3771-0
Course Length: 2.5 hours

In this course, you will learn how to optimize various Windchill components for performance. You will identify and modify various Windchill configuration property settings, as well as learn how to allocate additional memory to Windchill components and effectively manage Windchill cache. Additionally, you will learn how to manage Windchill background queues and improve their performance. You will also implement Windchill workflow queue pooling to boost workflow performance. Finally, you will use Windchill Configuration Assistant to modify Windchill settings and configure multiple Windchill servers, including background method servers.

You will complete Pro/FICIENCY skills assessment questions for each topic. These questions are used to help reinforce your understanding of the course topics.

Course Objectives

• Tune Windchill components for performance
• Allocate resources to Windchill components
• Modify settings using the Windchill Configuration Assistant
• Identify system administration utilities
• Manage Windchill property files
• Manage background queues
• Configure multiple method servers
• Set Windchill cache sizes
• Identify WAN performance optimizing options
• Set up workflow queue pooling
• Identify Oracle storage structure
• Tune Oracle database for performance
Prerequisites

• System Administration Overview of Windchill 10.1

Audience

• This training course is intended for System Administrators and Application Developers. People in related roles will also benefit from taking this course.
<table>
<thead>
<tr>
<th>Module</th>
<th>1</th>
<th>Managing Windchill Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module</td>
<td>2</td>
<td>Tuning Windchill Server</td>
</tr>
<tr>
<td>Module</td>
<td>3</td>
<td>Managing Background Queues</td>
</tr>
<tr>
<td>Module</td>
<td>4</td>
<td>Tuning Workflow Processes</td>
</tr>
<tr>
<td>Module</td>
<td>5</td>
<td>Oracle Database Management</td>
</tr>
</tbody>
</table>