# Performance Tuning of Windchill 10.0

## Overview

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<th>Course Code</th>
<th>WBT-3105</th>
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<td>Course Length</td>
<td>2 Hours</td>
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In this course, you will learn how to optimize various Windchill components for performance. You will identify and modify various Windchill configuration property settings. You will learn how to allocate additional memory to Windchill components and how to 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 and form the basis for daily review sessions.

## 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

- WBT-3103-0 System Administration Overview of Windchill 10.0

Audience

- This training course is intended for System Administrators and Application Developers
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