



## Object Usage Tracking For Technical Administrators

By Tim McMurdo

**E1 Editor's Note:** Guaranteed that one of the most often asked questions of any EnterpriseOne Administrator is 'How can I tell what the users are doing in the system?' A little bit like who, what, where, and when! The good news is that it's all right there at your Oracle fingertips, you just need to enable and maintain a fabulous application called 'Object Usage Tracking'. Thanks Tim, for sharing this little nugget with us!

### Introduction

This article discusses a hidden gem that is often forgotten about — object usage tracking. This functionality, introduced in tools 9.2.1.2, allows administrators to gain great visibility into how their users are utilizing the E1 system. This article will identify the process to implement object usage tracking as well as how to utilize reporting and maintain the functionality.

### A Hidden Gem

Among the questions I often get asked are, "How can I tell what my users are doing in the system?" and, "What is the best way to prepare for an upgrade?" One of my first answers is, "Have you checked out object usage tracking yet?" It is surprising how many are unaware of this out-of-the-box functionality within the JDE toolset. It can provide great visibility by user, role, and environment on which objects are being utilized within each environment in JDE. Object usage tracking can monitor interactive applications (APPL), batch applications (UBE), and business functions (BSFN).

Understanding how the users are using the system empowers the support staff to optimize the overall use of JDE and better prepare for upgrades and applying updates. Support staff will be able to determine which objects to test based on business usage, allocate the appropriate amount of time for applying updates based on system load, and streamline communication to users affected by the update with the help of this information.

## System Configuration

Fast path using “GH902” (Application Development) to quickly access the Object Usage Tracking menu. See Figure 1. This is also accessible on the EnterpriseOne Menus > EnterpriseOne Life Cycle Tools > Application Development > Object Usage Tracking.

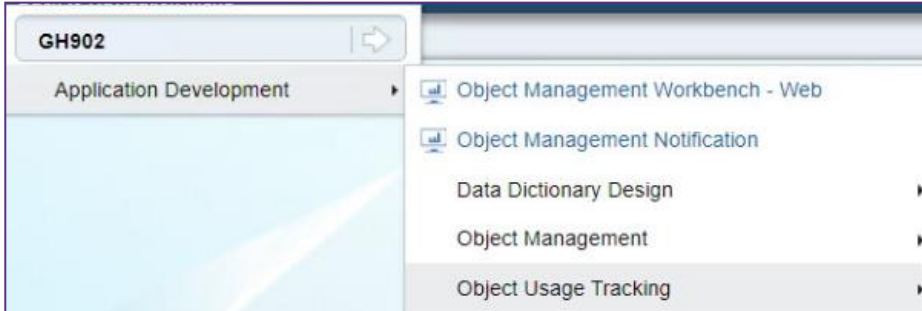


Figure 1: Access to Object Usage Tracking menu

By default, Object Usage Tracking is disabled. To configure and enable the feature, access Object Usage Tracking Configuration from the menu or fast path to the application with P980042T.

This application will display each path code and its current status of tracking. A red square indicates the object tracking is disabled and a green circle represents the path code is enabled for object tracking. In the example shown in Figure 2, there are two path codes (DV920 and CNC920) that are currently enabled. To enable/disable a path code, simply click on the tracking icon (red / green) to toggle between enable and disable.

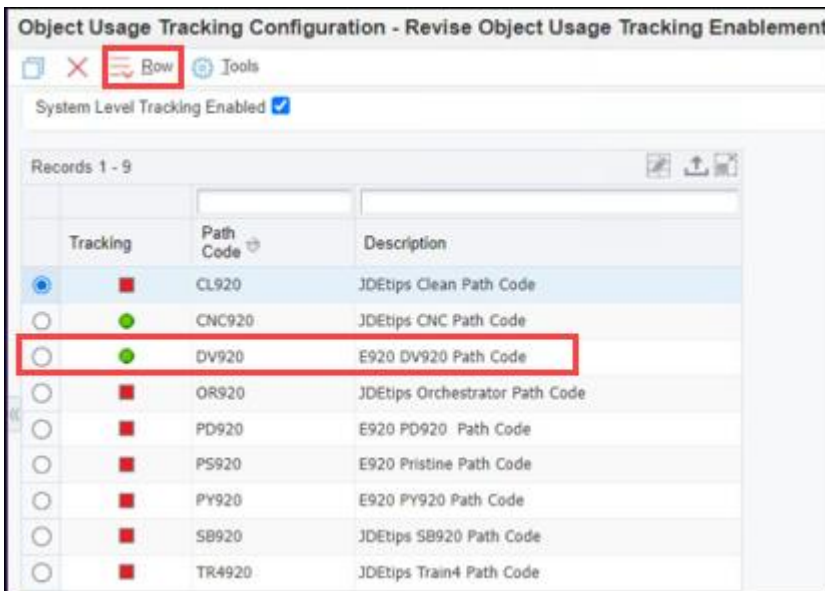


Figure 2: Toggle the Tracking flag to enable (green) and disable (red) the desired path code

When enabling a path code, you can also configure which objects will be monitored. This is accomplished through the row menu, Object Type Tracking. See Figure 3. Object Type Tracking displays three object types — Applications, Business Functions, and UBEs. The icon status represents whether the corresponding object type is enabled or disabled. Like the previous step, to modify the tracking for the object type, simply click on the tracking icon to toggle the value. When selecting the type of objects to be monitored, recognize this is for the path code that was selected prior to entering the row menu and selecting Object Type Tracking.

## This Article Continues...

**Subscribers**, log in from our main search page to access the full article:

[www.JDEtips.com/MyAccess.html](http://www.JDEtips.com/MyAccess.html)

**Not a Subscriber? Gain access to our full library of JDE topics:**

[www.JDEtips.com/JD-Edwards-Library](http://www.JDEtips.com/JD-Edwards-Library)

Visit [www.JDEtips.com](http://www.JDEtips.com) for information on the JDEtips University schedule, private training and consulting, and our Knowledge Express Document Library.

License Information: The use of JDE is granted to JDEtips, Inc. by permission from J.D. Edwards World Source Company. The information on this website and in our publications is the copyrighted work of JDEtips, Inc. and is owned by JDEtips, Inc.

NO WARRANTY: This documentation is delivered as is, and JDEtips, Inc. makes no warranty as to its accuracy or use. Any use of this documentation is at the risk of the user. Although we make every good faith effort to ensure accuracy, this document may include technical or other inaccuracies or typographical errors. JDEtips, Inc. reserves the right to make changes without prior notice.

Oracle and J.D. Edwards EnterpriseOne and World are trademarks or registered trademarks of Oracle Corporation. All other trademarks and product names are the property of their respective owners.

Copyright © by JDEtips, Inc.