P-050426

EnterpriseOne Search

A Powerful Tool for Expediting Troubleshooting and Boosting Productivity

June 9 – 13, 2025

THE JD EDWARDS FORUM AT BLUEPRINT 4D

Agenda

- About Presenter and Syntax
- EnterpriseOne Search Overview
- EnterpriseOne Search Configuration
- Use Cases
- Documentation
- Q&A

Meet the Presenter

Jerry Salazar

Principal Consultant and Project Manager
Syntax

- Over 25 years of JD Edwards Experience, Functional, Technical and Project Management
- JD Edwards Implementations and Upgrades across all Modules
- Orchestrator Aficionado
- Presales Support
- Started JDE career as Developer, back in 1992
- With Syntax for 7 years

Syntax Overview

26
Offices

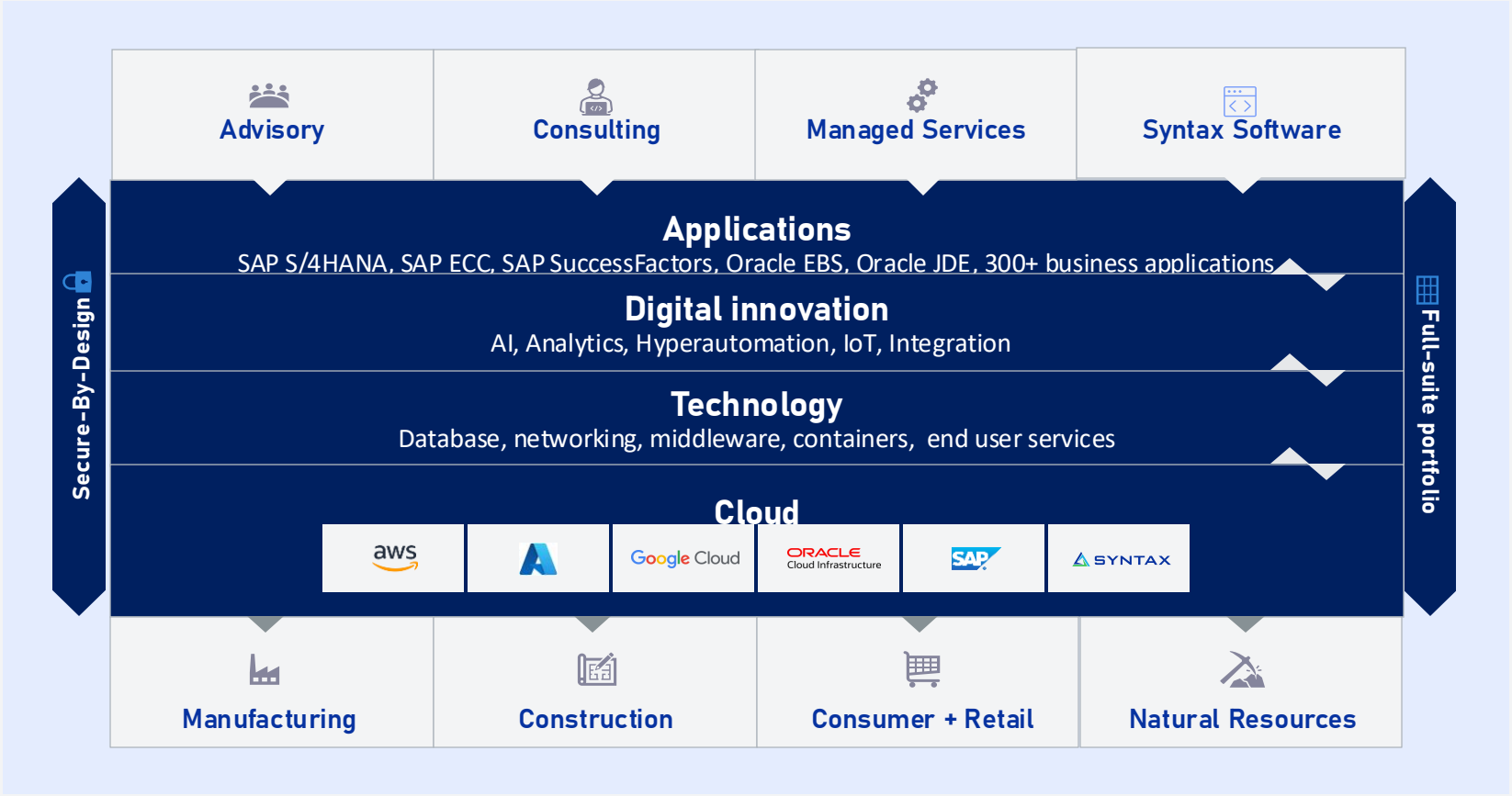
16
Countries

50+
Years experience and leadership

2,600+
Technology and business professionals

4
Conducting business at scale in 4 major languages

900+
Mid-market and large enterprise clients



Our Cloud Services and Solutions

25K+
Managed Systems

340+
Hyperscaler Cloud Services Supported

950+
Available Security Controls

99.997%
Production Uptime

2.2M+
Tickets Resolved in 2023

99.9%
Tickets Resolved Within SLA

Our Technical Capabilities – Oracle

15K+
Managed Systems

950+
Employee Oracle Certifications

350+
Successful Cloud Migrations

Infrastructure	Platform	Packaged Applications	Fusion Applications
ORACLE | Sell Partner *Expertise in* **Oracle Cloud Platform** in North America	ORACLE | Service Partner *Expertise in* **CSPE: Oracle Cloud Platform - Oracle Database to Oracle Cloud** in North America	ORACLE | Service Partner *Expertise in* **JD Edwards Applications to Oracle Cloud** in North America	ORACLE | Sell Partner *Expertise in* **Oracle ERP Cloud** in North America
ORACLE | Service Partner *Expertise in* **Cloud Service Solution** **OCI Migration** in NAMER–North America	ORACLE | Service Partner *Expertise in* **CSPE: Oracle Cloud Platform - Oracle Cloud Platform Data Management** in North America	ORACLE | Service Partner *Expertise in* **Oracle E-Business Suite Applications to Oracle Cloud** in North America	ORACLE | Sell Partner *Expertise in* **Oracle SCM Cloud** in North America
	ORACLE | Service Partner *Expertise in* **Oracle Cloud Platform - Oracle Cloud Platform Integration** in North America		

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Active JD Edwards Customers

60

Customer
NPS score

15+

Average years of experience
per JD Edwards Professionals

180+

JD Edwards Cloud
Migrations

130+

JD Edwards Application
Managed Services (AMS)
Customers

200+

JD Edwards Upgrades

70+

JD Edwards Customers
Deployed in a Syntax
Managed Cloud

#1

Largest Oracle JD Edwards
Partner in North America

SYNTAX

syntax.com

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ERP to Cloud

Enable innovation + Enhance Security

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Evolve + Embrace Change

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- Power Platform (Mobility, Custom Apps)
- Generative AI
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Cloud Optimization

Reduce Costs + Gain Efficiency

- Cloud Center of Excellence (CCOE)
- 24/7 Security Operations Center (SOC)
- Automate Everything
- Visibility + Transparency

Application Optimization

Predictable outcomes + Increased Velocity

- JD Edwards Managed Services
- 24/7 Global Support & SLAs
- Premier JD Edwards Tools + IP

aws PARTNER Premier Tier Services

Microsoft Solutions Partner Microsoft Cloud

EnterpriseOne Search Overview

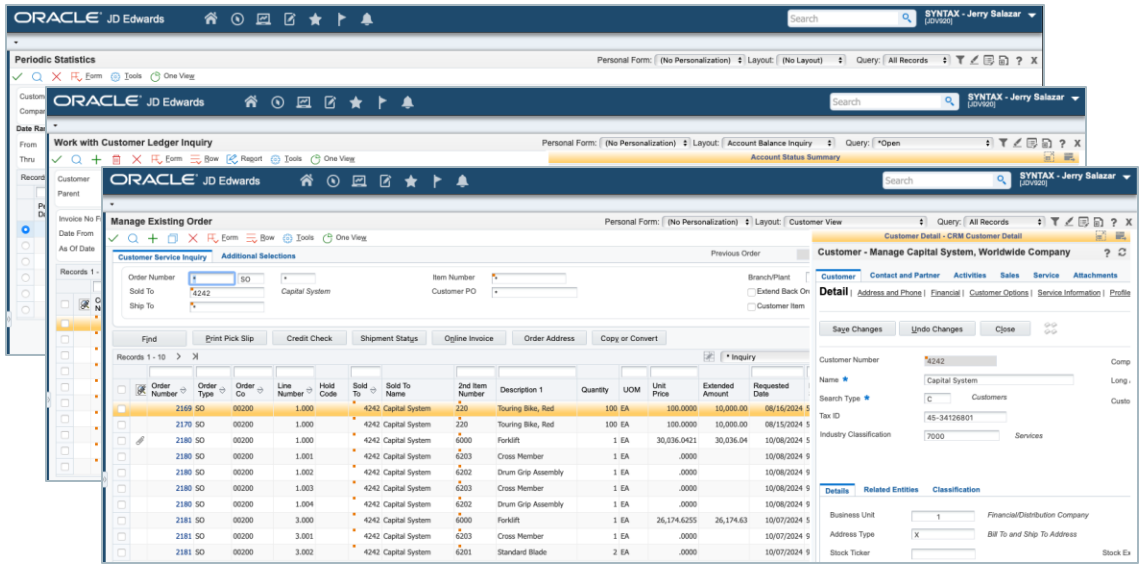
OVERVIEW

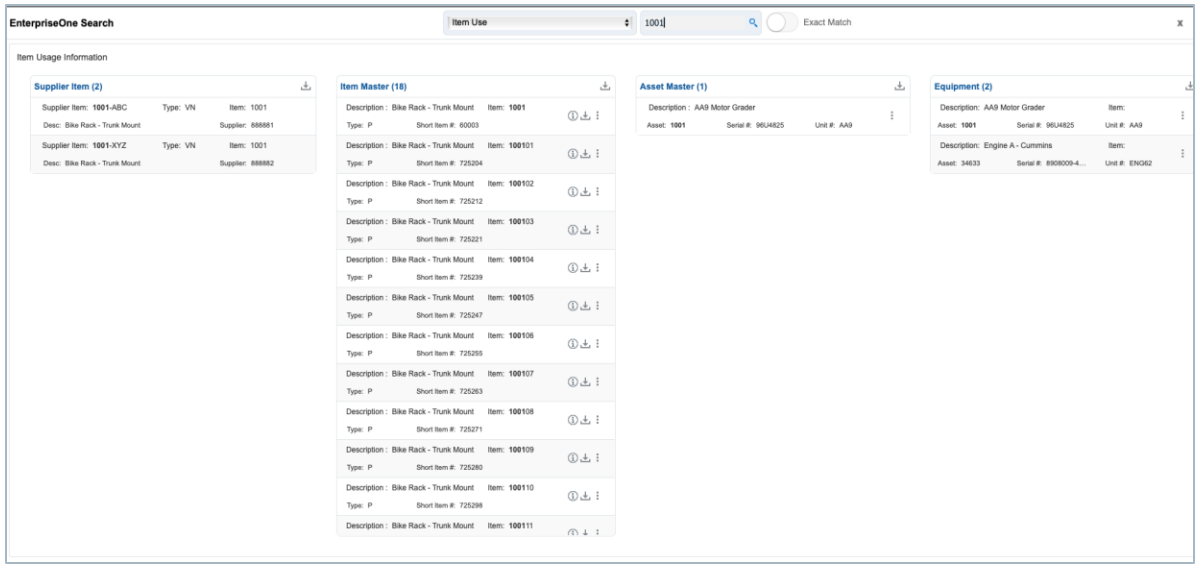
- Available since TR 9.2.1.2 (Apr'17).
- It provides users with a simple and intuitive way to search for information across the EnterpriseOne system tables and business view, without the need to navigate to multiple applications.
- It allows you to enable drilldown actions into the actual application for further processing.

Features	TR & Above	Apps Version		
		9.0	9.1	9.2
• Feature Available	9.2.1.2 (Apr'17)	●	●	●
• Export search results to CSV • Exact Match Search • Ability to define specific Queries and Personal Forms when drilldown application	9.2.5 (Nov'20)			●
• Export search results to Excel • Export related information to Excel	9.2.6 (Oct'21)			●

OVERVIEW

- Navigating through multiple EnterpriseOne forms to find information is challenging and time-consuming.
- This tool allows us to search through all business data simultaneously.





EnterpriseOne Search Configuration

CONFIGURATION

- Application Interface Service (AIS) Server
  Ensure to have the same AIS Tool Release level as your Server Manager.

- ESUs
  Ensure the following ESU is applied for your respective Application Release.
  Also check for Dependent ESUs in the Update Center.

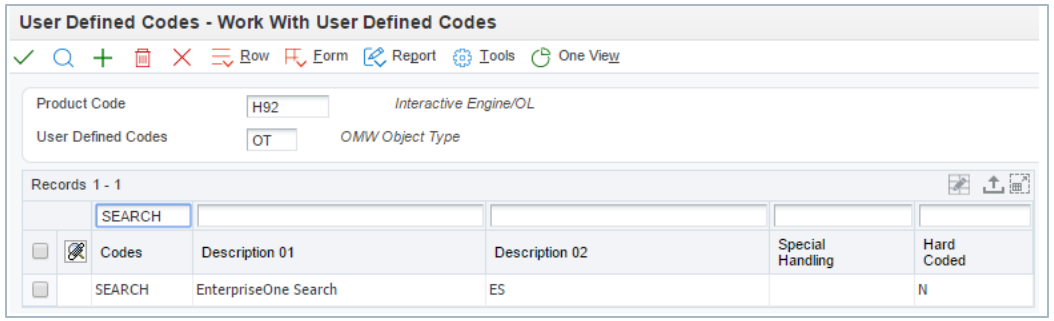
Application Release	ESU
• EnterpriseOne 9.0	JL24234
• EnterpriseOne 9.1	JM20880 (JM22837 superseding)
• EnterpriseOne 9.2	JN13358 (JN21263 superseding)

CONFIGURATION

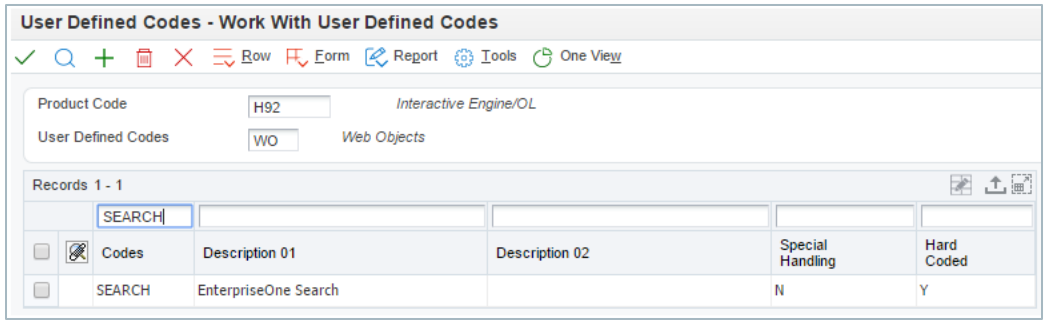
- UDCs

  Ensure the following UDCs were updated as part of the ESU installation.

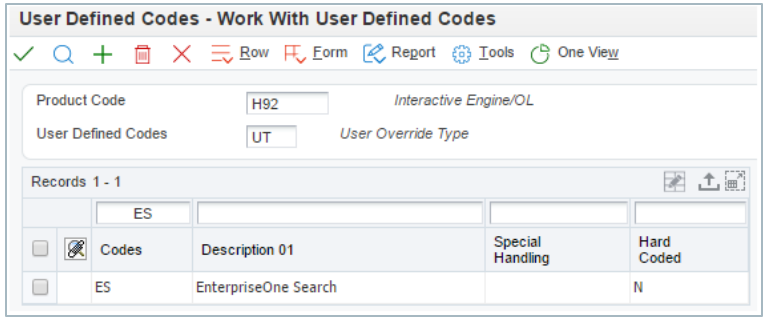
H92 | OT



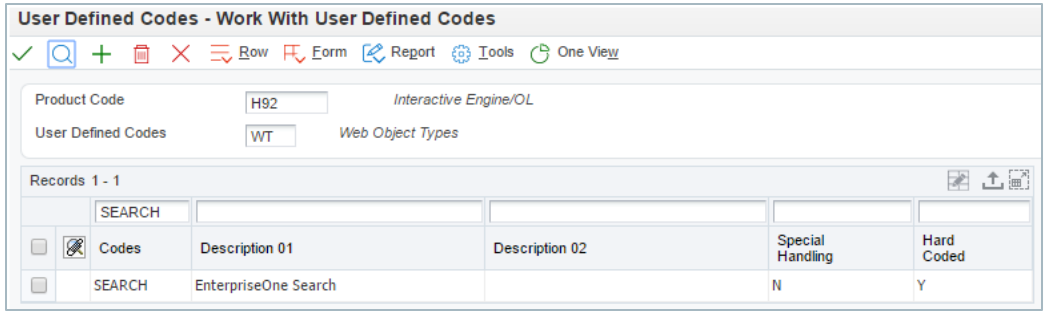
H92 | WO



H92 | UT



H92 | WT

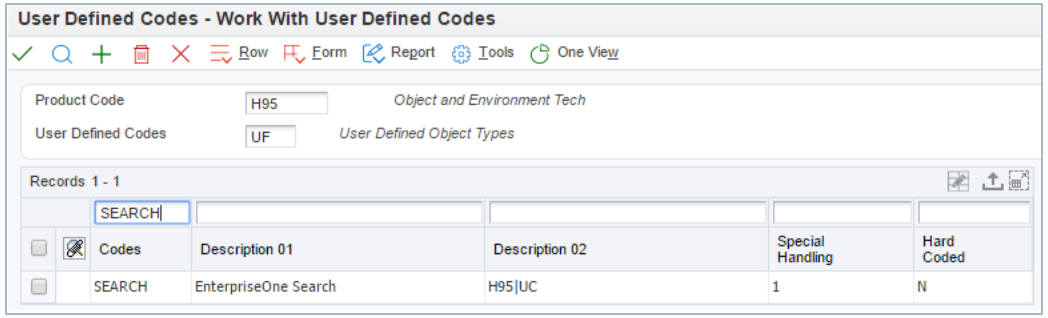


CONFIGURATION

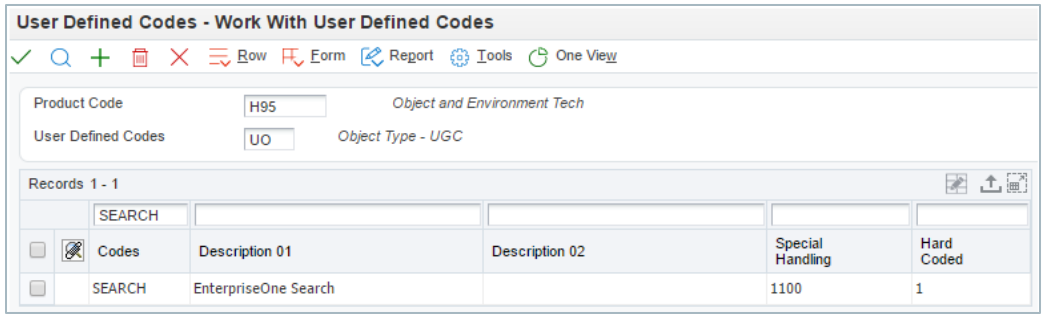
- UDCs

  Ensure the following UDCs were updated as part of the ESU installation.

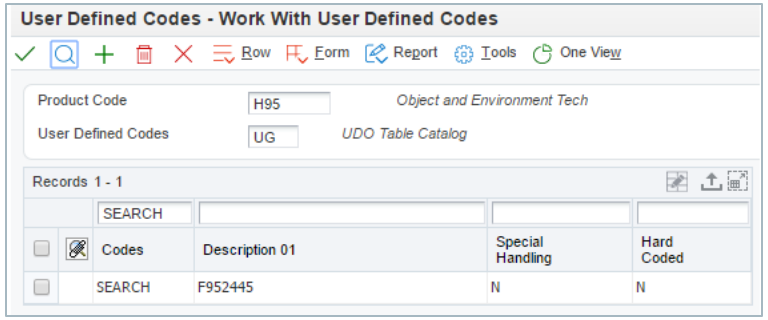
H95 | UF



H95 | UO



H95 | UG

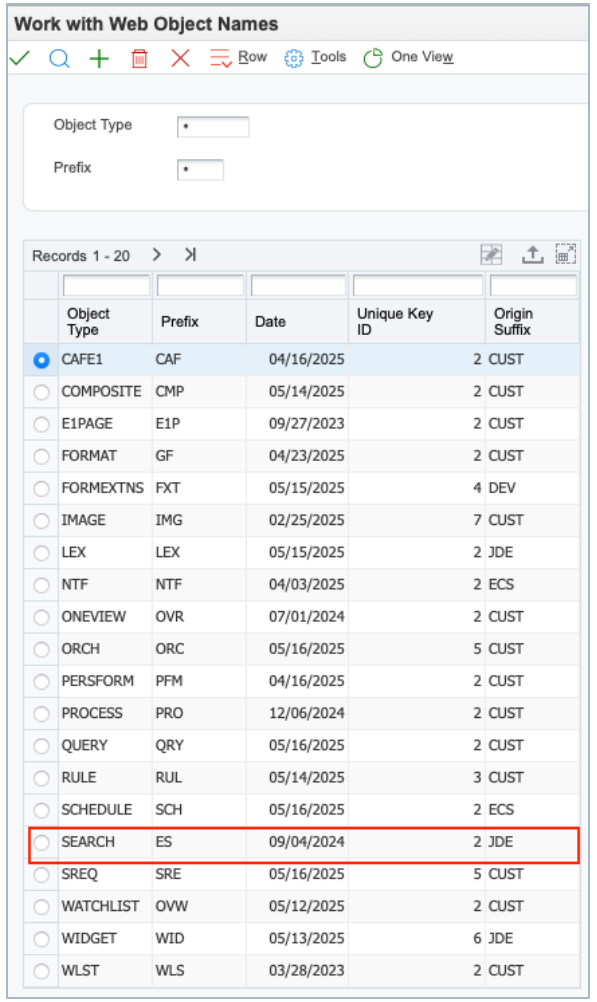


CONFIGURATION

- Enabling the feature

  Ensure you have a record for the SEARCH feature in the **P9800022** (UDO Unique Key ID).

  This application controls the internal naming convention for all UDOs, SEARCH included.



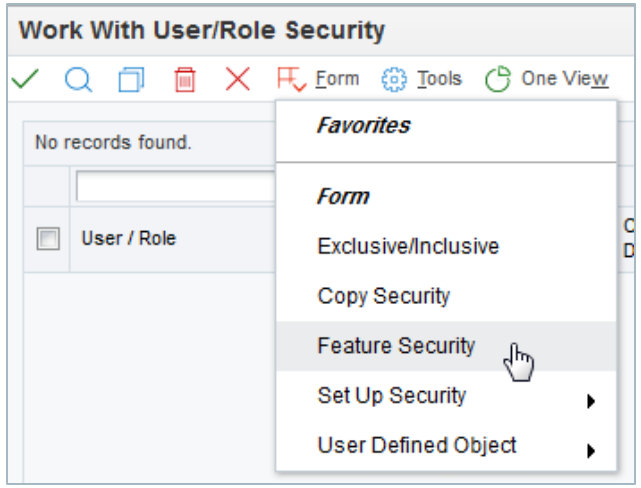
Object Type	Prefix	Date	Unique Key ID	Origin Suffix
CAFE1	CAF	04/16/2025	2	CUST
COMPOSITE	CMP	05/14/2025	2	CUST
E1PAGE	E1P	09/27/2023	2	CUST
FORMAT	GF	04/23/2025	2	CUST
FORMEXTNS	FXT	05/15/2025	4	DEV
IMAGE	IMG	02/25/2025	7	CUST
LEX	LEX	05/15/2025	2	JDE
NTF	NTF	04/03/2025	2	ECS
ONEVIEW	OVR	07/01/2024	2	CUST
ORCH	ORC	05/16/2025	5	CUST
PERSFORM	PFM	04/16/2025	2	CUST
PROCESS	PRO	12/06/2024	2	CUST
QUERY	QRY	05/16/2025	2	CUST
RULE	RUL	05/14/2025	3	CUST
SCHEDULE	SCH	05/16/2025	2	ECS
SEARCH	ES	09/04/2024	2	JDE
SREQ	SRE	05/16/2025	5	CUST
WATCHLIST	OVW	05/12/2025	2	CUST
WIDGET	WID	05/13/2025	6	JDE
WLST	WLS	03/28/2023	2	CUST

CONFIGURATION

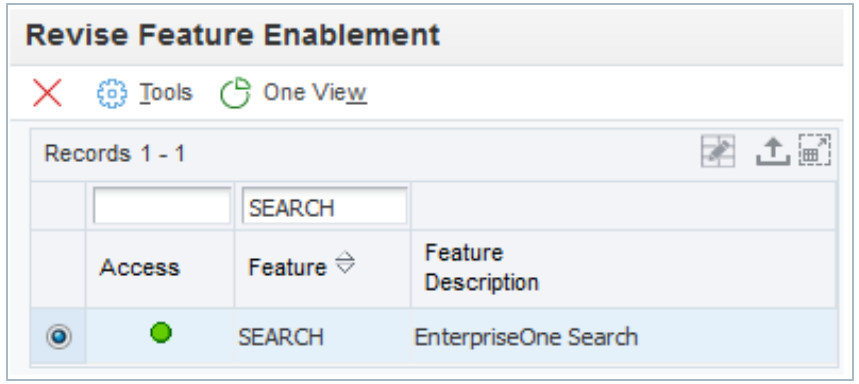
- Enabling the feature

  In order to be able to work with EnterpriseOne Search, make sure the feature is enabled in Security Workbench (P00950). This is a system-wide setup.

  Open P00950 → Form Exit → Feature Security



Ensure Access is Green

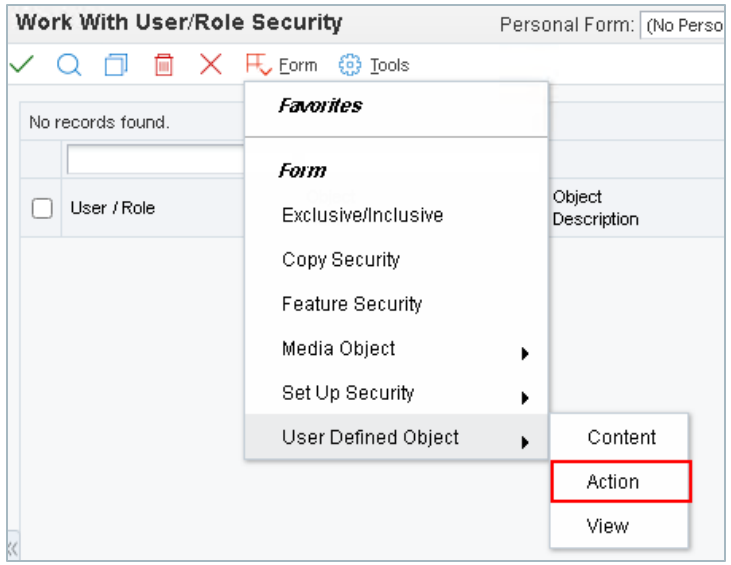


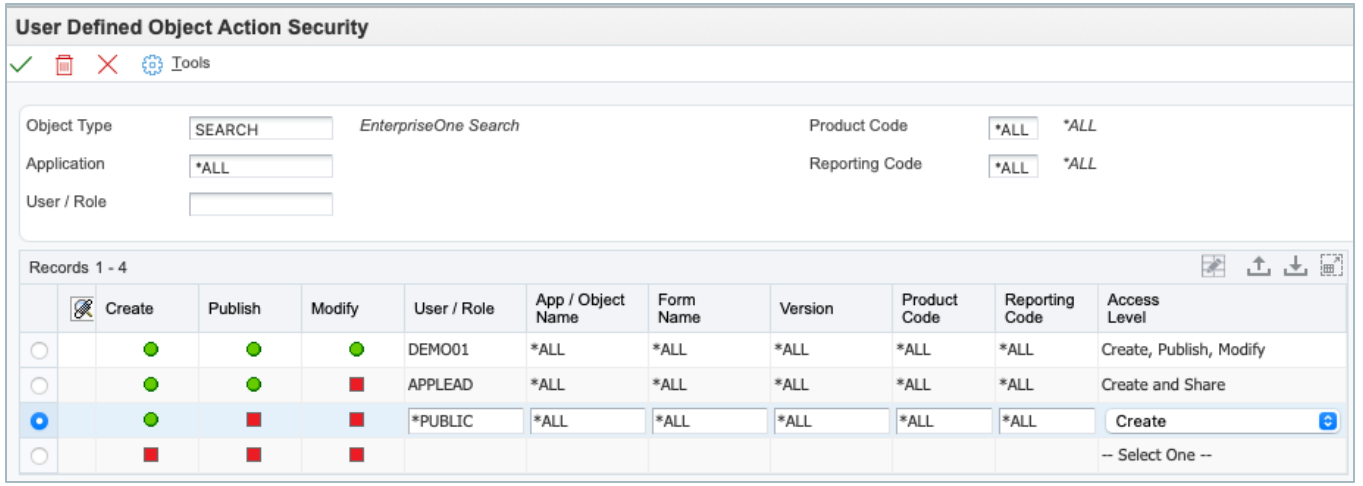
CONFIGURATION

- UDO Action Security

  This security determines the actions (create, publish, and modify) users can perform with this particular UDO type. UDO Action Security can be set up by User, Role, or *PUBLIC.

  Open P00950 → Form Exit → User Defined Objects → Action



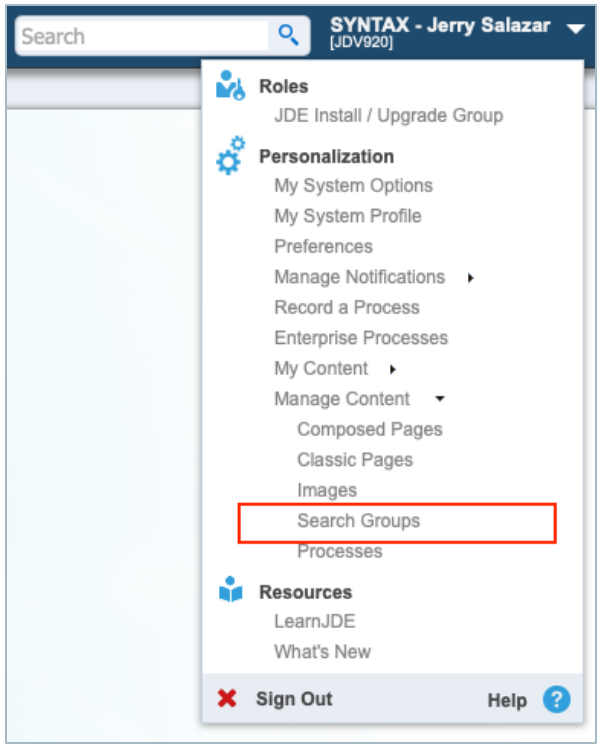


CONFIGURATION

Checkpoint

- Enabling the feature

  Once the Feature and UDO Action security are set up, you will notice the Main dropdown menu will now display the option for **Search Groups** under the **Manage Content** option.



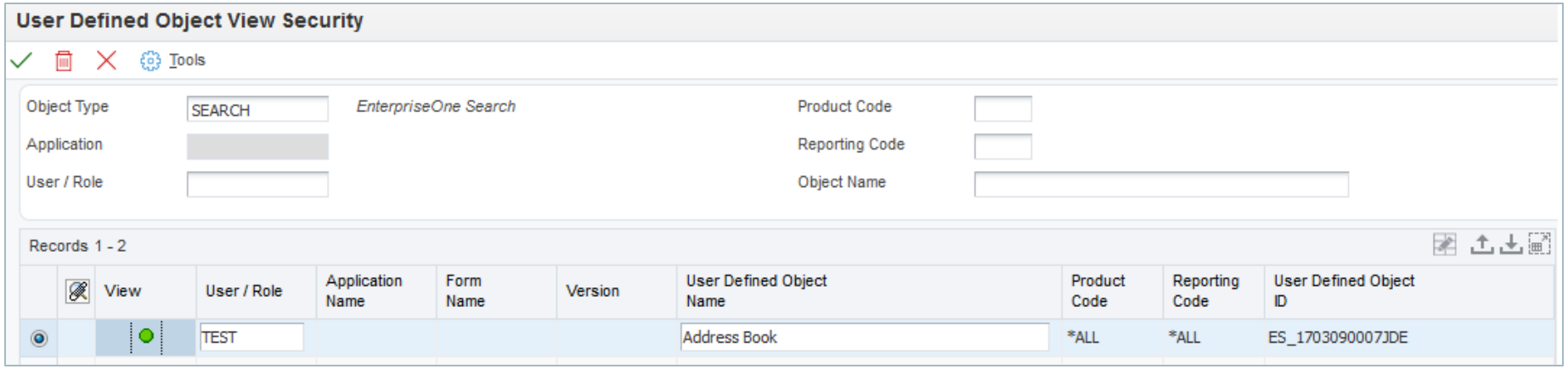
CONFIGURATION

- UDO View Security

  Use this security to authorize access to shared UDOs. You can apply UDO view security to each individual shared UDO for a User, Role, or *PUBLIC. Or you can allow view to all shared UDOs of a particular type (i.e. SEARCH).

  (1) Open P98220U → Find Object (Status = Shared) → Row Exit → Advanced → Security

  (2) Open P00950 → Form Exit → User Defined Object → View

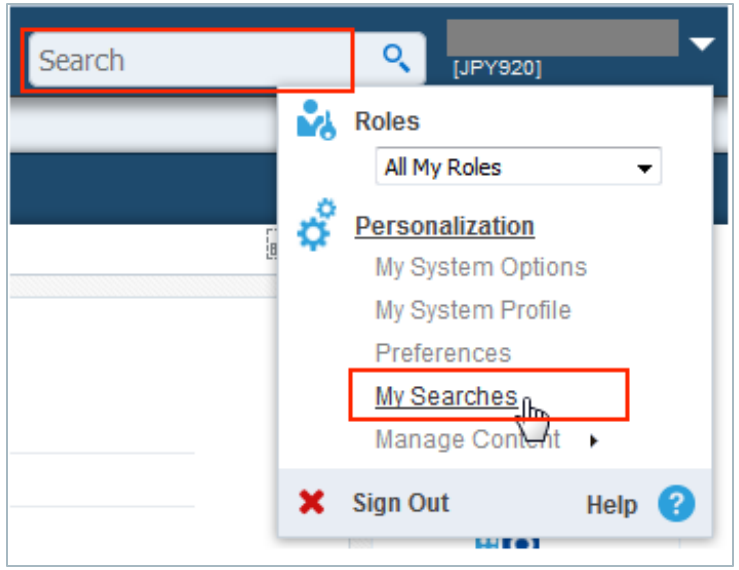


CONFIGURATION

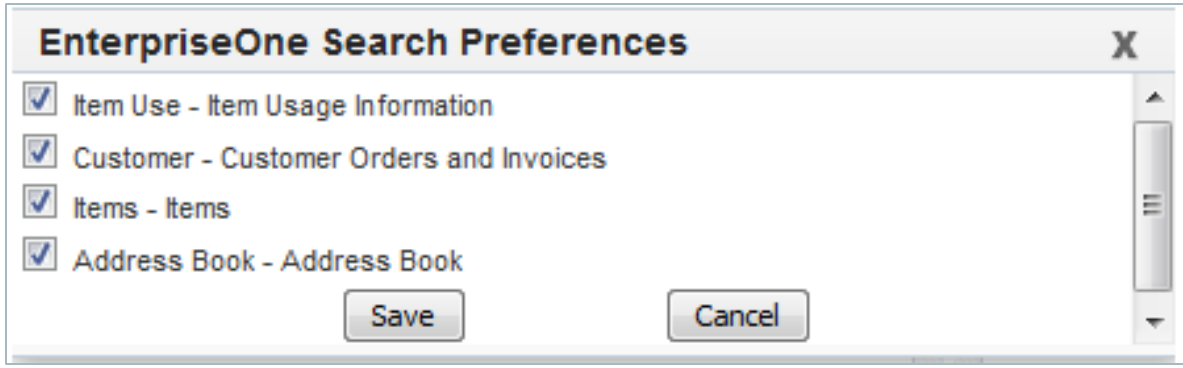
Checkpoint

- Enabling the feature

  After setting up **View Security** for EnterpriseOne Search the search box appears to the left of the Users name on the top right of the screen. Also the drop down main menu now displays the option for "My Searches" under the Personalization section.



My Searches link will allow user to enable or disable the available (shared) Searches



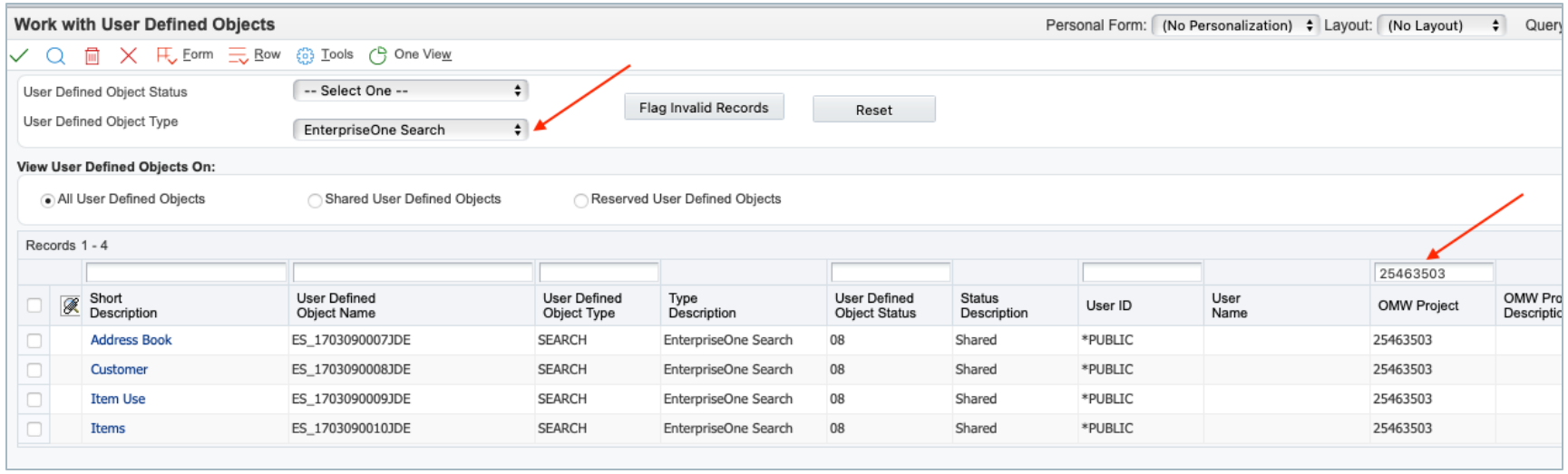
Pre-configured Searches

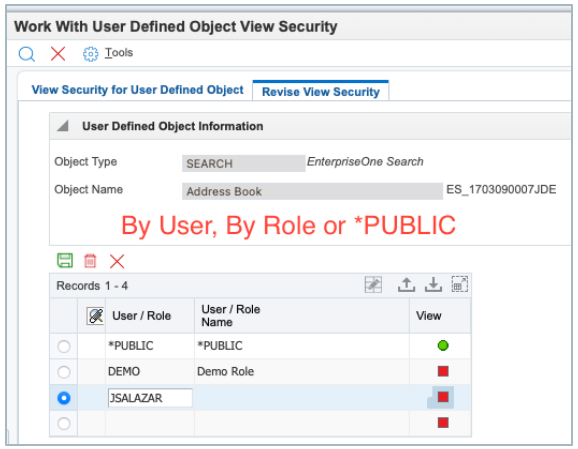
- Below is a list of the delivered standard EnterpriseOne Search objects.
- You can download these from Update Center. Search by Name **UDO 9.2 10155** in Update Center.
- You can install this UDO_9.2_19155 in both E910 and E920 application releases as long as you are on Tools Release 9.2.1.2 or higher.

UDO_9.2_10155	
ES_1703090007JDE	SEARCH:Address Book:Address Book
ES_1703090008JDE	SEARCH:Customer:Customer Orders and Invoices
ES_1703090009JDE	SEARCH:Item Use:Item Usage Information
ES_1703090010JDE	SEARCH:Items:Items

Pre-configured Searches

- After installing UDO, follow these steps to approve and share these objects:
  - Navigate to P98220U on the environment you installed the UDOs
  - Search for the OMW Project or Object Name
  - Select records and [Approve/Share]
  - Continue with [View Security] setup





Use Cases

Pre-configured Content

- Address Book
  - ✓ This search is based on the F0101 Table (Address Book).
  - ✓ Similar to the P01012 screen, displays Address Number, Name and Search Type.
  - ✓ It searches over the name and number.
  - ✓ It offers related information over Open Sales Orders, Shipped Sales Orders and Backorders, using the F4211 Tables (Sales Order Detail).
  - ✓ It allows drill-down (action) into the Customer Service inquiry application (P42101).

Pre-configured Content

- Customer
  - ✓ This search is based on the V03012JA Business View: simple join between F03012 (Customer Master), F0101 (Address Book), F0111 (Who's Who) and F0116 (Addresses).
  - ✓ It searches over multiple fields from all 4 tables: Number, Name, City, State, Cat Codes 1-3, Credit Limit and Open Orders Amount.
  - ✓ It offers related information over Sales Orders (F4211) and A/R Invoices (F03B11).
  - ✓ It allows drill-down (action) into four (4) applications:

    Customer Statistics (P03B16)

    Customer Ledger (P03B2002)

    Customer Service (P42101)

    Customer Master (P03013)

Pre-configured Content

- Item Use
  - ✓ This search is based on the 5 data sets, 3 tables and 3 Business Views.
  - ✓ Tables: F4101 (Item Cross-Reference), F4101 (Item Master), F1201 (Asset Master).
  - ✓ Business Views: V1201R (simple join of F1201 & F1217), V13017JA (simple join of F13017 & F1201).
  - ✓ Each table and business view provide several fields for searching: Item Number, Description, Cross-Reference Number, Asset Number, Serial Number, Category Codes, etc.
  - ✓ It offers related information over Sales Orders (F4211), Purchase Orders (F4311), BOM (F3002) and WO Parts List (F4801/F3111).
  - ✓ It allows drill-down (action) into three (3) applications:

    Item Master (P4101)

    Asset Master (P1201)

    Equipment Master (P1702)

    Equipment Parts List (P13017)

Pre-configured Content

- Items
  - ✓ This search is based on the F4101 table (Item Master).
  - ✓ It searches over the Item Numbers, Descriptions and Search Text.
  - ✓ It offers related information over the Item Location Table (F41021), BOMs (F3002) and Equipment Parts List (F13017/F1201)

DEMO

- Building Useful Business Cases

Documentation

Best Practice

- Focus on frequently accessed data to maximize search efficiency.
- Keep search indexes updated to ensure data accuracy.
- Engage end-users to understand their search needs and refine configurations accordingly.

DOCUMENTATION

Solution	ID
Setting up EnterpriseOne Search	2270655.1
Setting up EnterpriseOne Search prior to TR 9.2.1.2	2196481.1

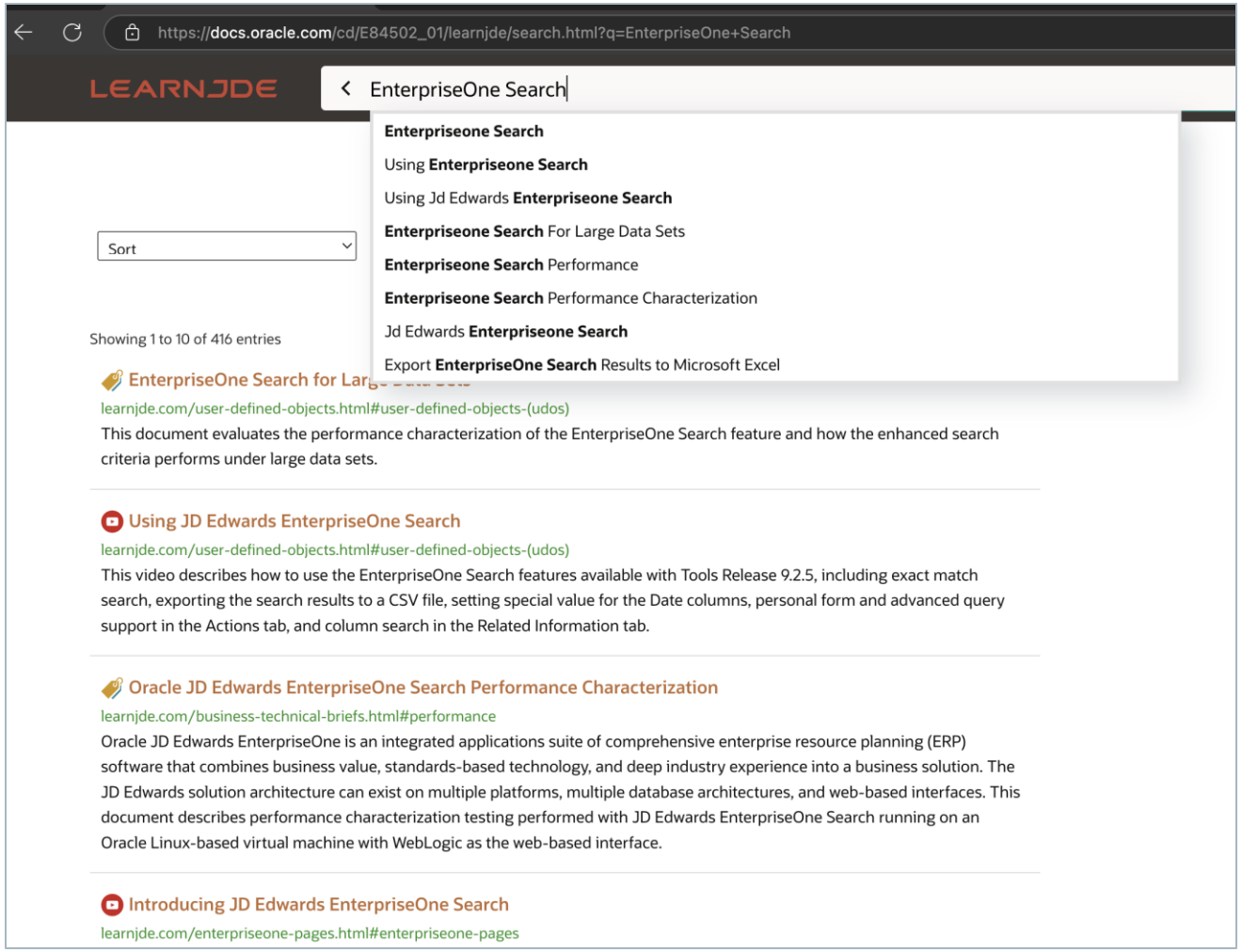
DOCUMENTATION

Solution	ID
Setting up View, Manage, and Action Security for UDOs	2072336.1
Frequently Asked Questions on UDOs	2068939.1
UDO View Dependency	2544878.1
How to Configure and Manage Web Object Management	2068438.1
Frequently Asked Questions on OMW Web	2278604.1
Standard Transfer Activity Rules and Allowed Actions Settings for UDOs	2103595.2
Required UDCs Related to UDOs - Issues after Tools Release Upgrade to 9.2.x.x	2277194.1
UDO Promotion Fails	2237181.1
How to Export UDOs from one environment and Import into another	2765913.1
Frequently Asked Questions on Form Design Aid	626557.1

DOCUMENTATION

- Learnjde.com
  - Go to Learnjde.com
  - Use the search engine
  - Search for "EnterpriseOne Search"

  - Documentation
  - Videos
  - Tutorials
  - OBEs



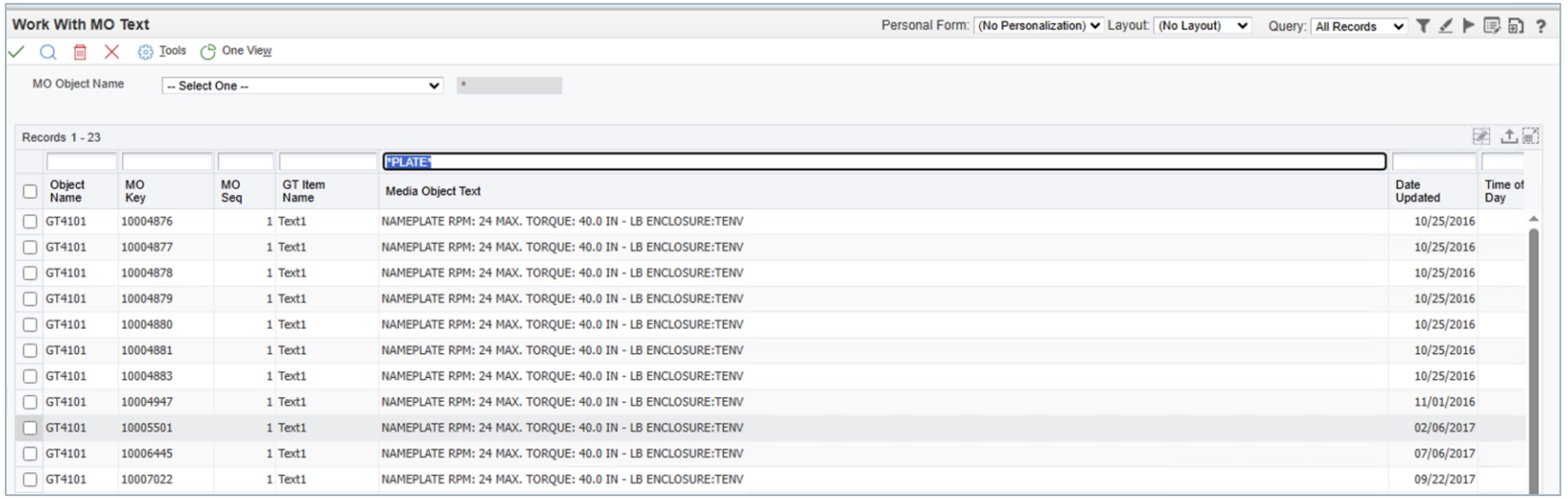
Bonus Round

- MO Text Search
  - Have you ever had the need to search over the MO text attachments?
  - Perhaps you are looking for a note you added as a text attachment but don't recall which record you did it to.
  - Or perhaps you are one of those customers that use MO text attachments extensively and it's hard to search for a particular note or comment you did.

  - This simple utility exposes any MO text attachment as simple plain text, so you can perform any type of queries against the data, including EnterpriseOne Search.
  - With the use of simple UDOs (Search, CafeOne and Form Extensions) you can further expose the utility and its content.

Bonus Round

- MO Text Search
  - Components
    - TBLE – F55165S
    - BSVW – V55165SA
    - **UBE – R55165S**
    - DSTR – T55165S (Processing Option)
    - APPL – P55165S

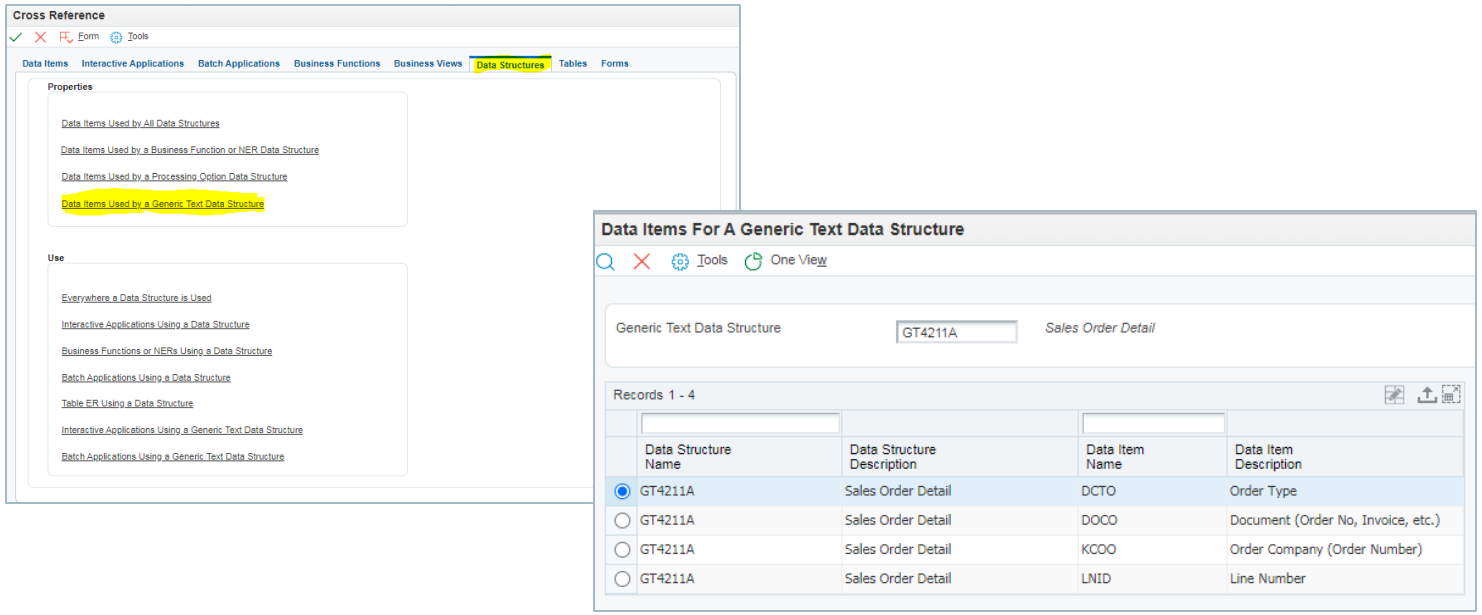


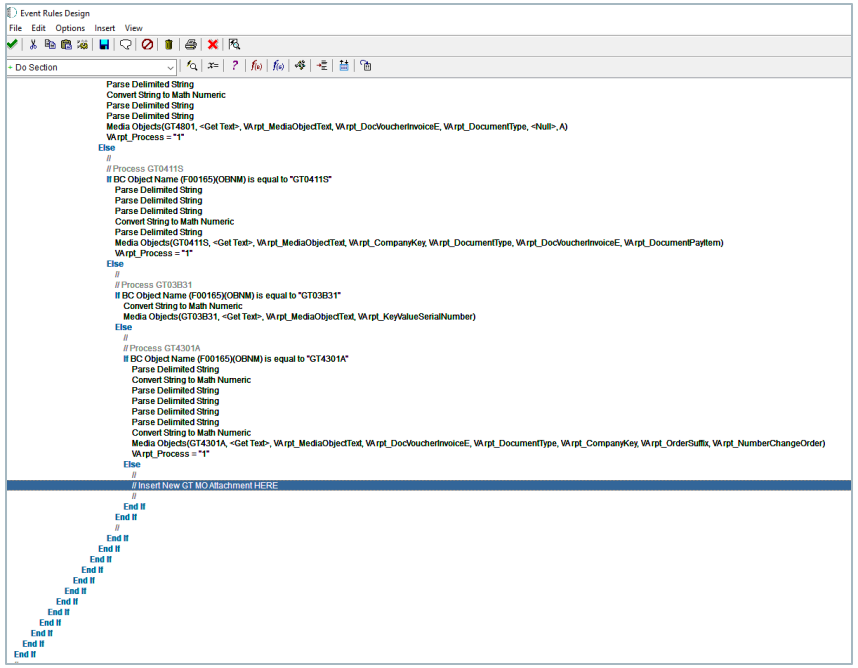
Bonus Round

- MO Text Search
  - Enhancing utility further

    Use Cross-Reference application to review Get Text Data Structures (P980011)

    Add additional event rules to the UBE for the new GTs





EnterpriseOne Search

Q&A

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Session Title:

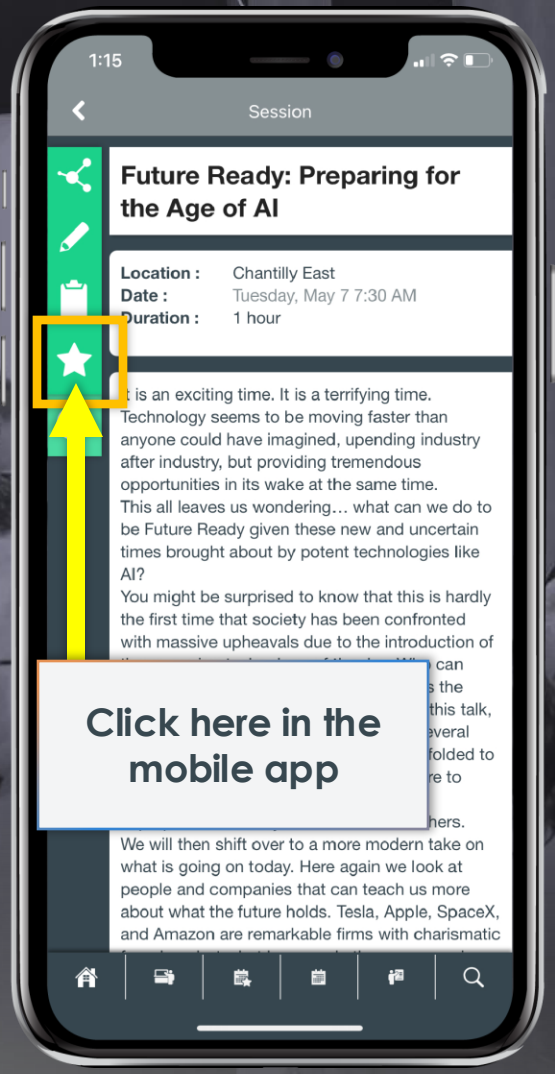
EnterpriseOne Search

Speaker:

Jerry Salazar

Presentation ID:

P-050426



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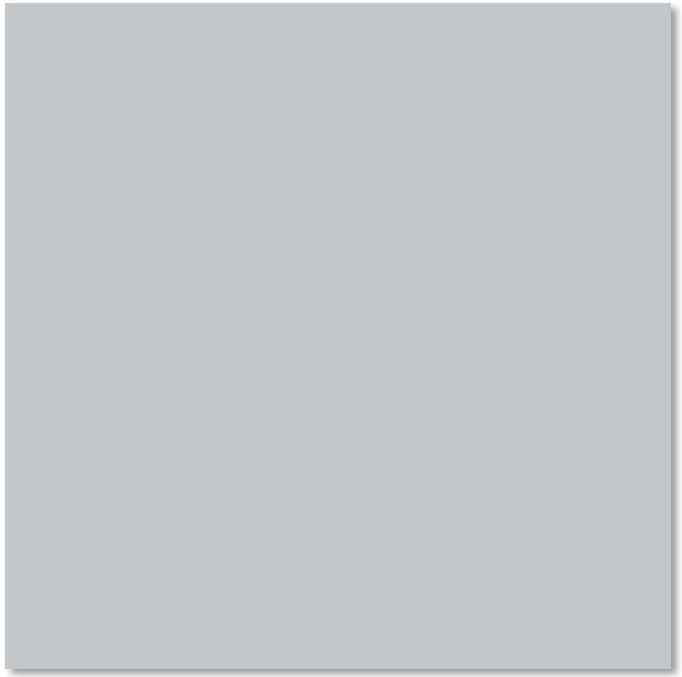
Meet the Presenter