

Oracle Fusion Cloud Human Resources

How do I enable Oracle Search for journeys?



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Get Help

There are a number of ways to learn more about your product and interact with Oracle and other users.

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We welcome your feedback about Oracle Applications user assistance. If you need clarification, find an error, or just want to tell us what you found helpful, we'd like to hear from you.

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Thanks for helping us improve our user assistance!

1 Enable Oracle Search for Journeys

Introduction

Oracle Search is a search engine in HCM Cloud that can search fast across large volumes of data and return highly relevant results. You can search by the person number, person name, or journey name.

You can use Oracle Search under different tabs in journeys. When you enable Oracle Search for journeys, the Team Journeys and Organization Journeys tabs are auto enabled and replace the Assigned Journeys tab.

The Team Journeys tab displays journeys that are assigned to all workers in the line manager hierarchy. Line managers can search and filter journeys assigned to their direct reports based on the available search filters.

The Organization Journeys tab displays journeys assigned to these people:

- All workers in the Area of Responsibility (AoR) scope of the logged in user.
- All workers in the line manager hierarchy of the logged in user.
- All workers in the other manager type hierarchy of the logged in user.

Note: Currently, you can't share a Saved Search from the Journeys tabs because the feature isn't supported yet on a multi-tab application.

Set Oracle Search Profile Options

To enable and use Oracle Search, you must configure a specific set of profile options and ensure that your configuration is complete and correct.

For more information about the required profile options and their settings, refer to this topic: [How do I enable Oracle Search for HCM?](#)

Run Process to Create Index Definition and Perform Initial Ingest

You need to run the process to create index definition and perform initial ingest to OSCI process twice, once each for the fa-hcm-workerjourney and fa-hcm-workerjourneytask parameters.

On the application home page, use the Scheduled Processes app under the Tools tab to run the process specified in this table:

Process Name
ESS job to create index definition and perform initial ingest to OSCS

OSCS stands for Oracle Search Cloud Service.

Parameter Name	Parameter Value
Index Name to Reingest	fa-hcm-workerjourney
Index Name to Reingest	fa-hcm-workerjourneytask

Review Logging Profile Options

You need to run the ACL processes with certain minimal logging capabilities turned on. For more information, refer to this topic: [How do I set up data security for Oracle Search?](#)

Initiate ACL Ingestion

When you set up Oracle Search for the first time in a pod, you need to initiate ACL ingestion. For more information, refer to this topic: [How do I set up data security for Oracle Search?](#)

If you have already implemented Oracle Search (for example, Redwood person search was enabled and person and ACL index already exists), you don't have to initiate ACL ingestion when enabling Journeys. However, you must run ACL computation for all users to ensure proper access control. To do this, run the process specified in this table:

You need to run the process one time only.

Process Name	Parameter Name	Parameter Value
Compute Users ACL	User Population	All users

Schedule ACL Processes

Ensure the ACL processes are correctly scheduled. For more information, refer to this topic: [How do I set up data security for Oracle Search?](#)

Set Journeys Search Profile Options

Use the **Manage Administrator Profile Values** task in the Setup and Maintenance work area to review and configure the profile options shown in this table.

Profile Option Code	Profile Display Name	Profile Option Description	Application	Module	Required Profile Level	Required Profile Value
ORA_PER_CHK_ORACLE_SEARCH_INDEX_ENABLED	Oracle Search Index for Journeys Enabled	Enable Oracle Search index for Journeys. This needs to be set before doing the initial ingest or any incremental ingestion. If this is not enabled, no elastic ingestion will happen.	Global Human Resources	Allocated Checklists	Site	Y
ORA_PER_CHK_ORACLE_SEARCH_UI_ENABLED	Oracle Search for Journeys Enabled	Enable Oracle Search for Journeys for My Journeys, Team Journeys, and Organization Journeys UIs. Enabling this profile option will display Team Journeys and Organization Journeys tab instead of existing Assigned Journeys tab.	Global Human Resources	Allocated Checklists	Site	Y
ORA_PER_CHK_ORACLE_SEARCH_DIRECT_INGEST_ENABLED	Direct Uptake of Data for Oracle Search in Journeys Enabled	Enable direct uptake of data for Oracle Search in Journeys. This profile option enables direct ingestion during UI operations instead of the default near real time ingestion. This only affects incremental ingestion during any updates happening in the UI. The ingestion bypasses the queue and is directly done on the index which guarantees the	Global Human Resources	Allocated Checklists	Site	Y

Profile Option Code	Profile Display Name	Profile Option Description	Application	Module	Required Profile Level	Required Profile Value
		elastic-based journeys UI to show latest data immediately.				

Troubleshoot Record Mismatches

Consider these points when you troubleshoot:

- When setting up an Oracle Search-based feature for the first time in a pod, including the production pod, the user has to first turn on the feature before creating the required indexes by running the full ingestion process. It means that the feature is unavailable for a certain time (even hours).
- Even a single excessively large document can make the entire full ingestion process to fail.
- After the ingestion is completed, you need to run the **HCM Journeys Oracle Search Diagnostics Report** diagnostic report.
- If there is a discrepancy between the number of records in the database versus in the index, you need to manually compare this difference with the assigned journeys visible on the Organization Journeys tab. Once you determine the missing journeys, you will need to run the **Mass Ingest Journeys Data** process with the Person Numbers parameter to re-ingest the data.
- Users have to manually run the full ingestion process after upgrades. When a user upgrades their environment, including the production environment, the new code may require related index changes. Such an upgrade will only be fully functional for users when the full ingestion process completes successfully. It means that Oracle Search-based features in journeys may not work until that time.
- Users have to manually run the full ingestion process after production to test (P2T).