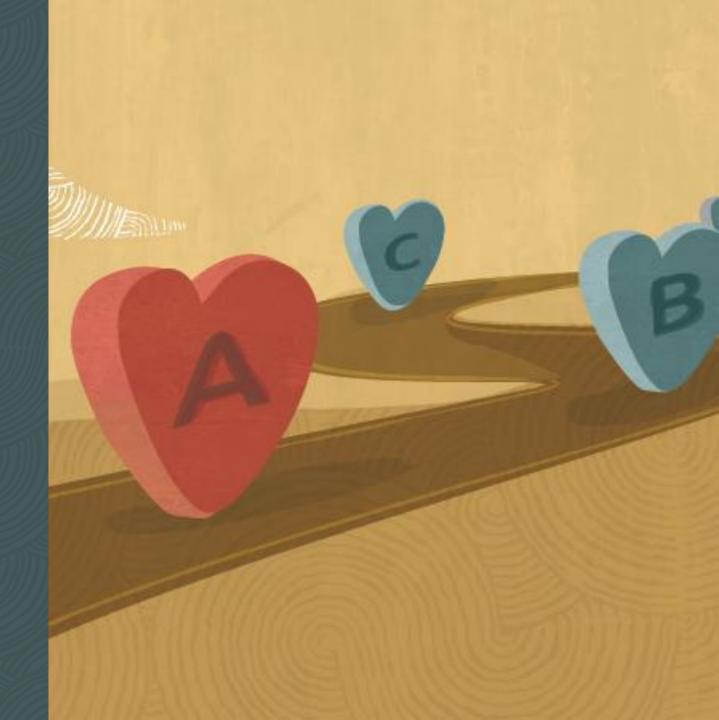
Oracle B2C Service 25B Roadmap

May 2025



Safe Harbor

The following is intended to outline our general product direction. It is intended for information purposes only and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.





Role Based Segmentation of Roadmap

Customer Experience



Agent Experience



Administrator Experience



Developer Experience





Customer Driven Enhancements

25B Roadmap

Customer

Customer Portal

- New Search Widgets For OpenSearch
- SSO Support For CP Admin login
- Stage And Promote APIs
- KF: CP Grid View for top answers widget

Web Chat and Engagement Engine

- ☐ Size of action buttons coming from ODA
- Support linkHandler and webViewConfig settings from ODA Web SDK
- Support custom label styling in form
- ☐ Visibility of "Try again" button
- Conditional surveys for chatbot and/or live agent
- Source of chat shows WCFS in reports
- EE Eventing
- ☐ Preview WCFS component in EE editor

Agent

Agent Chat

- Chat Includes Queue Label & Color Coding
- Agent System Message, Feedback & Off The Record Config & Confidence Score Config for Language Translation

Incidents and Agent Insights

- Al Studios
- ASK Agent
- o Prepend Reference Number
- Standard Text Editor added to the Navigation Set

Analytics

- BUI Report UI Enhancements
- ❖ Async Report Execution in BUI

Knowledge Advanced

Knowledge Articles in New Tabs

Administrator

Enhanced Business Rules

Trigger Custom Business Events

Data Lifecycle Policies

Purge policies for Orgs, and Answers Transactions

Legend

☐ Web Chat for Service Upgrade Required

Requires Engagement Panel Update

Pushed in bi-weekly builds

Requires 25B Upgrade

Job Scheduler

Audit log

Outbound SMS

SMS Usage Statistics in Service Cloud

Unity Integration

o Choose IA of Unity to display in Service Cloud

Element Manager

Manage dependency and configuration of Products, Categories, and Disposition

Search Service

Open Search Configuration in BUI

Knowledge Advanced

- * Additional Reports on KA infolet Dashboard
- Content type limitation removed

Hot Topic

- Data Source UI view data source details used for Hot Topics
- Hot Topics Stream to Custom attribute or Custom Object for customizations

Service Usage Metrics

o Hourly Drilldown & Granular Details for Sessions Reports

Developer

External Objects and Integrations

o Persist XOI connections during site upgrade

Service Health Metrics

Dashboard UI

Event Delivery Service

Custom Business Events

RightNow OIC Adapter

Support OAuth authentication

Extensibility Framework & APIs

 Support MS Azure JWT token in OAuth authentication

Data Management and Database

• Data Sync: Updated Admin UI including Realtime Status and History Details





Role Based Segmentation of Roadmap

Customer Experience



Agent Experience



Administrator Experience



Developer Experience







New Search Widgets for OpenSearch

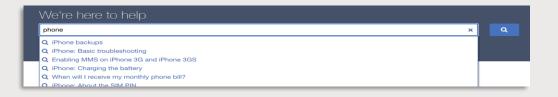
25B: Customer Portal

Capability Highlights

- New Search Widget to perform contextual search
 - Predictive Search: Dynamically suggests relevant answers as users types
 - Fuzzy Matching: Automatically handles typos and spelling errors to deliver the most relevant results.
- New Answer Search and List Widget: Provides enhanced and modern search experiences for the end-users

Key Benefits

 Next Gen Self Service: Enhances the self-service experience by offering a more intuitive, efficient, and engaging customer portal search





Published Answers

iPhone: Charging the battery

iPhone and iPod touch have an internal rechargeable battery. To charge the battery, choose one of the options below:Note: iPhone 3G, iPhone 3GS, iPod touch (2nd generation), and iPod touch (Late...

iPhone: Basic troubleshooting

If **iPhone** doesn't appear in iTunes or you can't sync **iPhone** The **iPhone battery** might need to be recharged. For information about **charging iPhone**, see "**Charging the Battery**" in the **iPhone** User's...

DROID - Tips for extending battery life

Things you should know about **charging** your **battery**. New **batteries** are not fully **charged**. Plug the **battery** charger into your phone and an electrical outlet. Your phone might take several seconds to...





SSO Support for CP Admin login

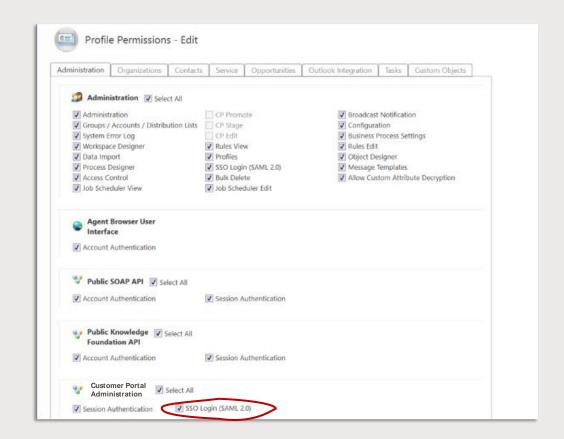
25B: Customer Portal

Capability Highlights

 SSO login: Customers can now use Single Sign-On (SSO) for seamless and secure access to Customer Portal (CP) ci/admin pages.

Key Benefits

 Enhanced Security: SSO login strengthens security and reduces the need for multiple passwords, ensuring safer access to CP admin areas.







Stage & Promote APIs

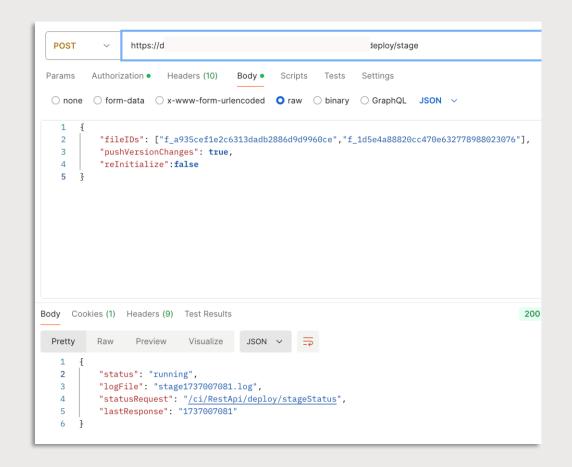
25B: Customer Portal

Capability Highlights

- Files/Modified API: Admins can access the list of modified files through the files/modified API
- Stage API: API to deploy file changes from development to staging area
- Promote API: API to deploy file changes from Staging to production area

Key Benefits

 Automation Opportunity: Provides the option to automate the deployment of file changes, streamlining the process for customer portal development.







CP Grid view for Top Answers widget

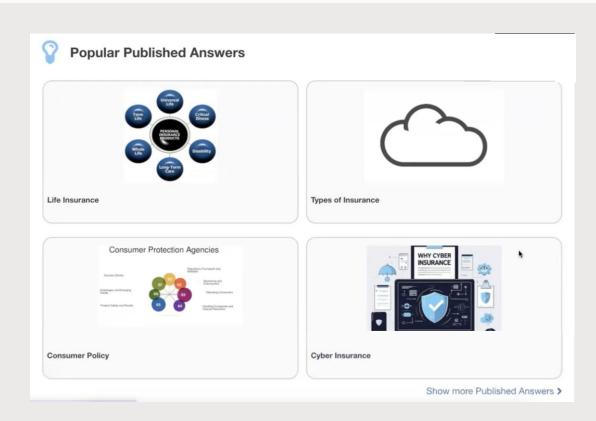
25B: Knowledge Foundation

Capability Highlights

Configure Your Top Answers Widget on CP Page in a grid format

Key Benefits

 Enhanced Look and feel: Making the end-user page more user friendly with image and tiles for better interaction







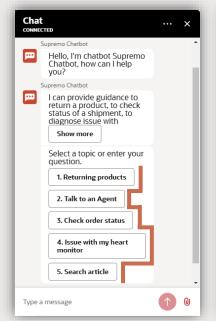
Size of action buttons coming from ODA

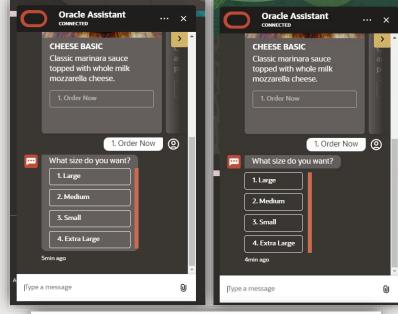
25B: Web Chat for Service 25.04.0

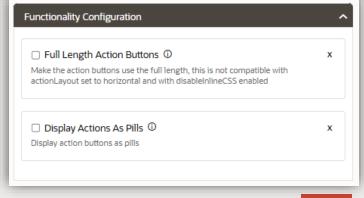
Capability Highlights

- Action button size: The action buttons can now align using the full size or width of the bubble using the fullLengthActionButtons setting key.
- Compatibility:
 - Together with the existing setting displayActionsAsPills, you can change the way actions are displayed inside or outside the message bubble in a straight line.
 - Make the action buttons use the full length is <u>not</u> compatible with actionLayout set to horizontal and with disableInlineCSS enabled.

- **Business agility:** Easily meet changing business requirements with Engagement Engine.
- 24/7 support availability with DA as an Agent: Make your digital assistant a true support agent.











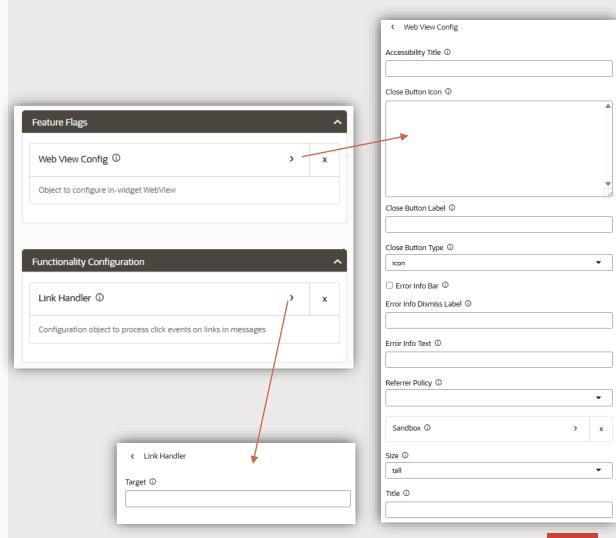
Support linkHandler and webViewConfig settings from ODA Web SDK

25B: Web Chat for Service 25.04.0

Capability Highlights

- Support linkHandler and WebViewConfig: Support ODA open links on click and in-widget webview features in the WCFS widget.
- More information:
 - Open links: https://docs.oracle.com/en/cloud/paas/digital-assistant/sdk-js/index.html#open-link
 - In-widget Webview: <u>https://docs.oracle.com/en/cloud/paas/digital-assistant/sdk-js/index.html#in-widget-webview</u>

- Improve usability: Users can interact with links in the bot conversation without taking them away from the widget to a new tab or window.
- 24/7 support availability with DA as an Agent: Make your digital assistant a true support agent.







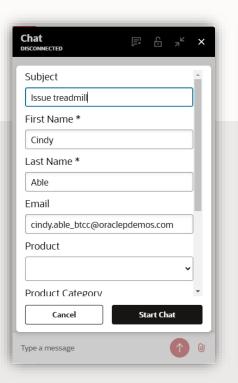
Support custom label styling in form

25B: Web Chat for Service 25.04.0

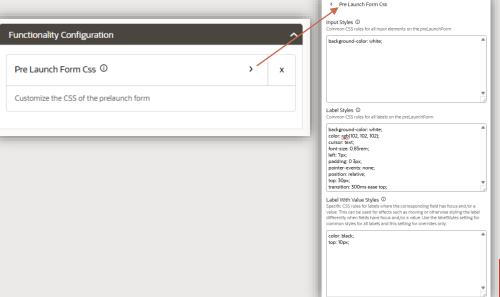
Capability Highlights

- **Positioning of field labels:** Form labels can now be outside or inside the field.
- Apply CSS to pre-launch form: Custom styling options for changing the way fields are shown in the WCFS pre-launch form can be achieved with the preLaunchFormCss setting in the Engagement Engine WCFS component.

- **Business agility:** Easily meet changing business requirements with Engagement Engine.
- **Design your desired UX:** Configure your desired chat experience for end-users by changing the styling of the pre-launch form fields.











Visibility of "Try again" button

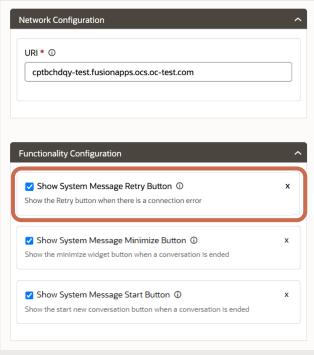
25B: Web Chat for Service 25.04.0

Capability Highlights

- **Try again button:** Show or hide the 'Try again' button when there is a connection error.
- New attribute in EE: Configure whether you want to show or hide the 'Try again' button with the Show System Message Retry Button attribute (true or false) in Functionality Configuration.
 - Similar to the other system message buttons (Start New Conversation & Minimize Widget) which are already configurable in EE.

- Business agility: Easily meet changing business requirements with Engagement Engine.
- **Design your desired UX:** Configure your desired chat experience for end-users by showing or hiding the system message buttons.









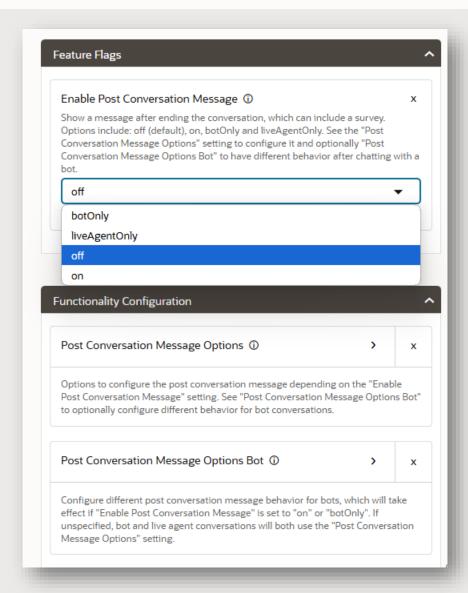
Conditional surveys for chatbot and/or live agent

25B: Web Chat for Service 25.04.0

Capability Highlights

- Different surveys: Configure the post conversation message independently for live agent and bot conversations.
- Enhanced attributes in EE:
 - Enable Post Conversation Message attribute enables or disables the feature entirely based on agent type.
 - Post Conversation Message Options Bot setting can optionally provide different options for bots when chats with live agents and bots should end with different post conversation messages.

- **Business agility:** Easily meet changing business requirements with Engagement Engine.
- Measure CSAT by agent type: Possibility to rate the experience with a chatbot differently from a human agent.







Source of chat shows WCFS in reports

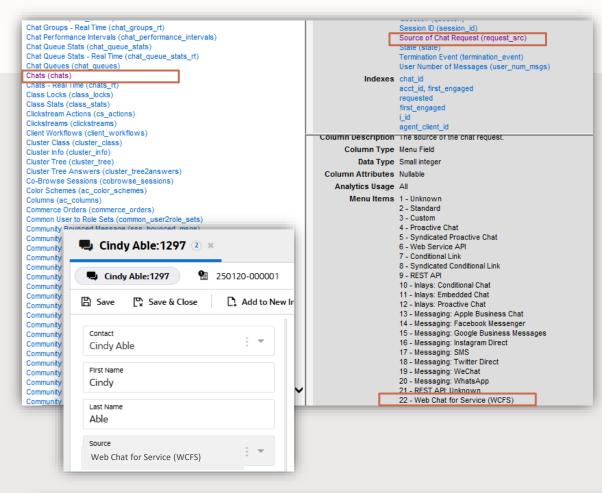
25B: Web Chat for Service 25.04.0

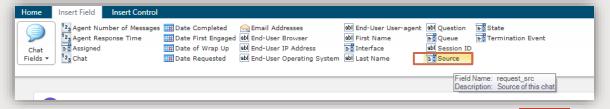
Capability Highlights

- **New source of a chat:** Measure how many chats originated from the WCFS widget.
- Chat sources table: A new ID has been added for WCFS in the Chats Table, column chats.request src.
- Configuration:
 - Add the chat source field to your interaction workspace and chat reports.
 - Upgrade your WCFS component to version 25.04.0.

Key Benefits

 Measure chat adoption: Investigate how many chat engagements are being handled coming from Web Chat for Service.









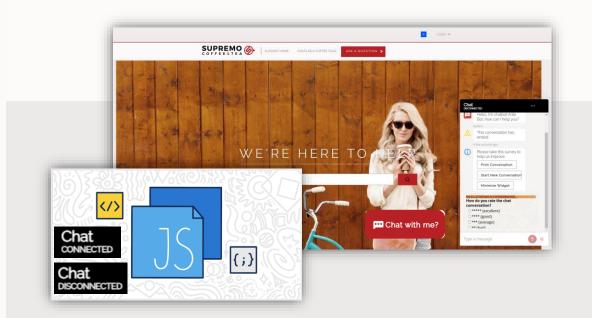
EE Eventing

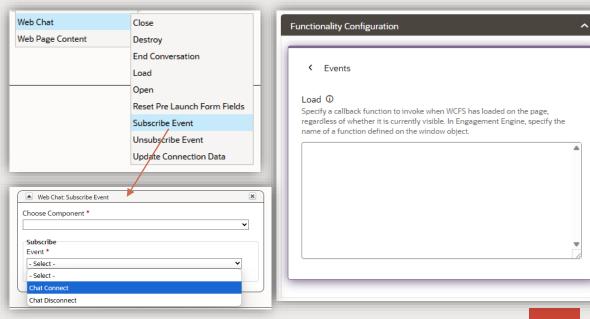
25B: Engagement Engine

Capability Highlights

- Subscribe custom handlers to the new WCFS events: New rules actions in EE to subscribe or unsubscribe to the chatConnect or chatDisconnect events or the events.load setting,
- Custom event handler: Trigger a custom JavaScript function for what you want to do when the event fires within Web Chat for Service (WCFS).
 - For all but the load event, see <u>Events</u> in the Web SDK documentation for how to bind custom handlers to these events.
 - For the load event, specify a custom handler in the new events.load setting in EE.

- **Business agility:** Allows you to use custom code based on events for integration with analytics tools.
- Understand user behavior: Deliver top service by analyzing what the user was doing before initiating web chat to design the optimal journey.









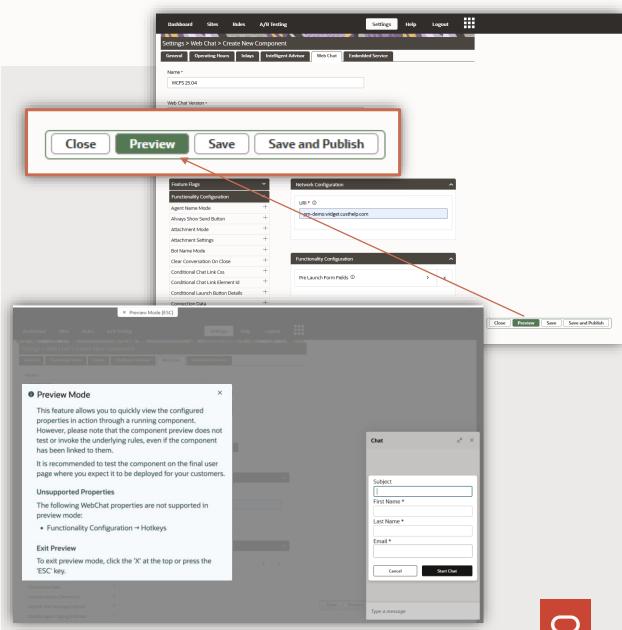
Preview WCFS component in EE editor

25B: Engagement Engine

Capability Highlights

- Preview mode for WCFS component: New preview button inside the EE component editor will launch the Web Chat widget within the editor screen as from 25.04 (25B) version..
- Inline editor preview: The Web Chat component is running inside the editor page to verify the selected properties.

- **Business agility:** See changes made to the web chat component on the fly.
- User-friendly administrator experience: No need to deploy the widget on a test portal to quickly check layout changes when attributes are being changed in the EE editor.



Role Based Segmentation of Roadmap

Customer Experience



Agent Experience



Administrator Experience



Developer Experience







Chat Header Includes a Queue Label & Automatic Color Coding

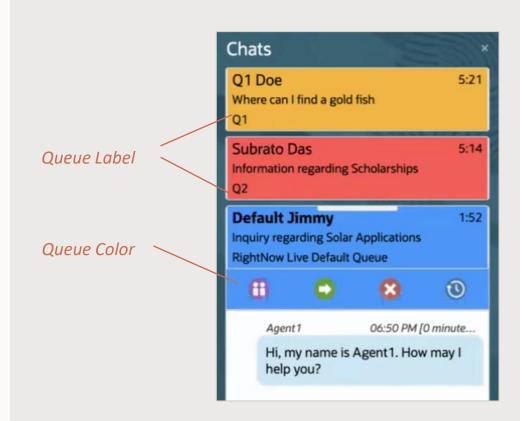
25B: Agent Chat

Capability Highlights

- The name of the chat queue appears within the header of the live chat session
- The chat header is color coded based on the chat queue configuration

Key Benefits

• **Employee Optimization:** Enhances usability of chat within the Browser UI







Agent is Notified About the Language Translation

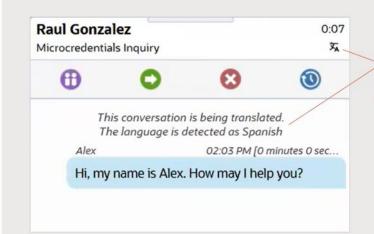
25B: Agent Chat

Capability Highlights

- A system message is displayed in the live chat session
- The detected language is provided in the message

Key Benefits

 Employee Optimization: Artificial Intelligence provides chat agents a better language translation experience



Agents can easily understand when a chat is translated & the customer's preferred language





Feedback for Chat Language Translation

25B: Agent Chat

Capability Highlights

 Provide feedback on the quality of the translation during live chat sessions

Key Benefits

• **Elevated Engagements:** Artificial Intelligence provides agents & customers a better chat experience



Agents can provide input on the quality of the translation with the like & dislike buttons





Off The Record Data can be Configured for Language Translation

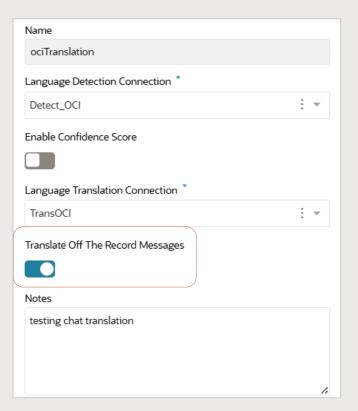
25B: Agent Chat

Capability Highlights

 Prevent Off the Record data from going to the language translation service

Key Benefits

 Security: Ensures private information is not sent outside of B2C Service







Confidence Score can be Configured for Language Translation

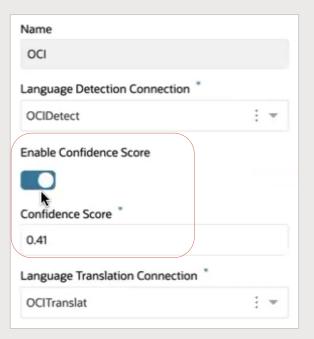
25B: Agent Chat

Capability Highlights

- Configure a confidence score for the detected language
- If multiple languages are detected, then the language with the highest confidence score is used

Key Benefits

 Employee Optimization: Artificial Intelligence provides chat agents a more accurate language translation experience







AI Studios

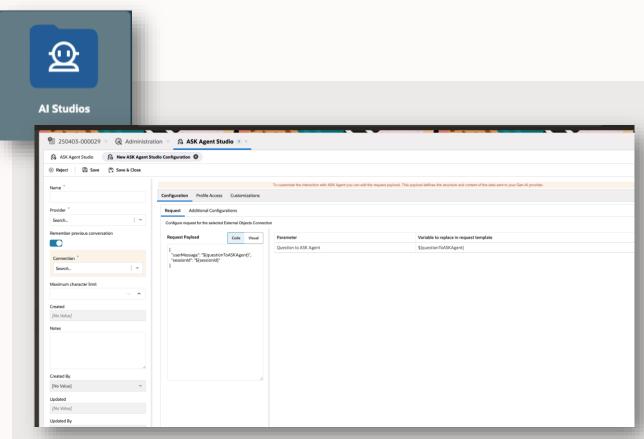
25B: Incidents and Agent Insights

Capability Highlights

 A Generative AI connection to OCI or 3rd party Open AI can be added to the AI Configuration

Key Benefits

• **Employee Optimization:** Enhance usability efficiency for agents in the browser user interface







ASK Agent**♥**

25B: Incidents and Agent Insights

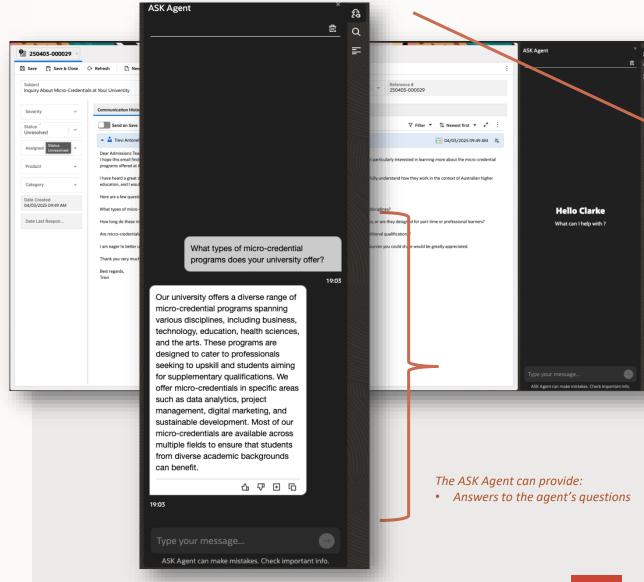
Capability Highlights

 ASK Agent is backed by a Large Language Model and will assist the agent by providing answers, suggestions, and know-hows.

Key Benefits

 Employee Optimization: Enhance usability efficiency for agents in the browser user interface









Prepend Reference Number

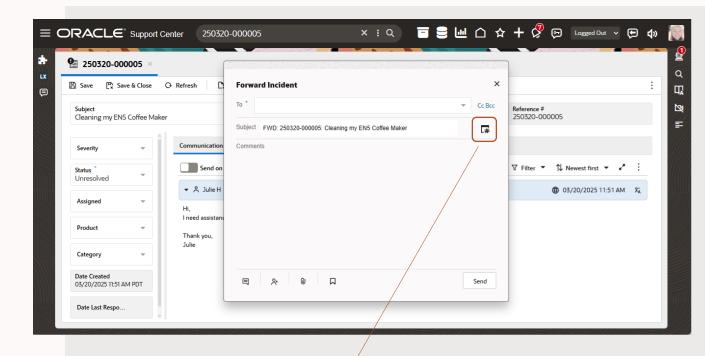
25B: Incidents and Agent Insights

Capability Highlights

Agents have an option to prepend the reference number on the Forward Dialog

Key Benefits

• **Employee Optimization:** Enhance usability efficiency for agents in the browser user interface



Icon to prepend the Reference Number to the Subject





Standard Text Editor in the Navigation

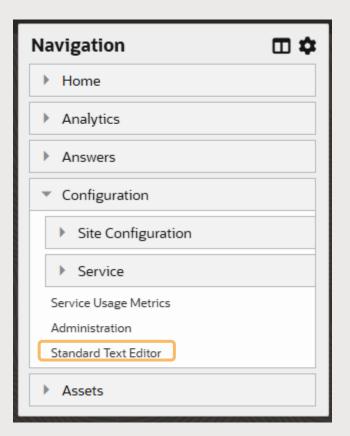
25B: Incidents and Agent Insights

Capability Highlights

 The Standard Text Editor can be added to the Navigation Set in BUI

Key Benefits

 Employee Optimization: Enhance usability efficiency for admins and supervisors in the browser user interface







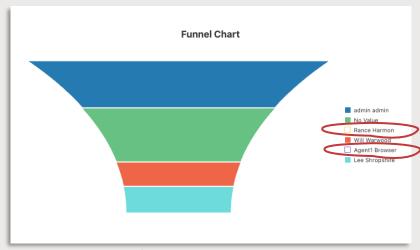
BUI Report UI Enhancements

25B: Analytics

Capability Highlights

- Select/Unselect Data Series by clicking on the legends of charts in BUI
- Highlight a Data Series plot by hovering over the element (Line/Bar/Area) or the legend
- Chart Animations to make the chart UI live and engaging
- Honor Chart Layout from Report Designer
- Honor Header Line Limit from the Report Designer

- Modern Look & Feel: Provides a dynamic, engaging chart experience with enhanced user interaction.
- Effective Space Management: Optimizes chart layouts/grid header areas as designed in the report designer for better data visualization.



Select/Unselect chart legends



Highlight chat legends on hover





Async Report Execution in BUI

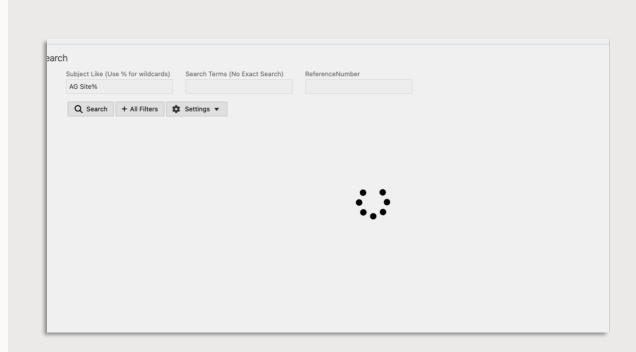
25B: Analytics

Capability Highlights

- Async Report Execution: Execute reports
 asynchronously without moving to queued reports in
 BUI and with an extended BUI timeout.
- Auto-enabling of Async execution setting at report level based on their previous execution performance.

Key Benefits

 Usability: Render larger reports in the same UI without affecting the performance of other day-today operations or hitting BUI timeout limitations..







Knowledge Articles in new tabs

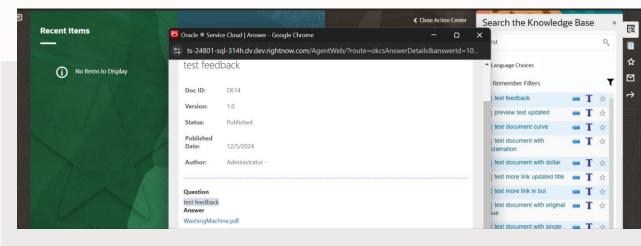
25B: Knowledge Advanced

Capability Highlights

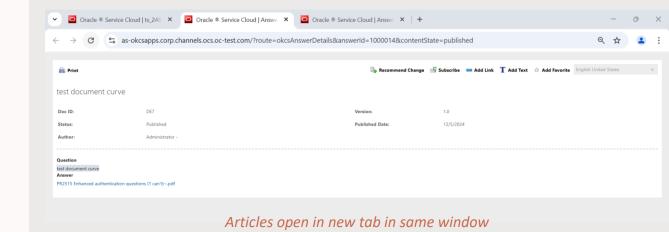
 Allows Agents to open Knowledge Articles in new tabs from Knowledge Search panel (as opposed to new windows) by setting a configuration

Key Benefits

Enhances experience and increases Agent Efficiency



Present Default Behavior of opening in new window





Role Based Segmentation of Roadmap

Customer Experience



Agent Experience



Administrator Experience



Developer Experience





Admin UI with Deployment History Details

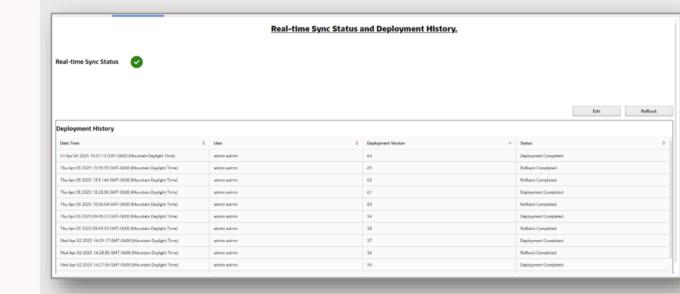
25B: Data Management

Capability Highlights

•Updated Admin UI for Data Sync. Including realtime status updates and deployment history.

Key Benefits

•Provides administrators with clear visibility into data sync status and progress.







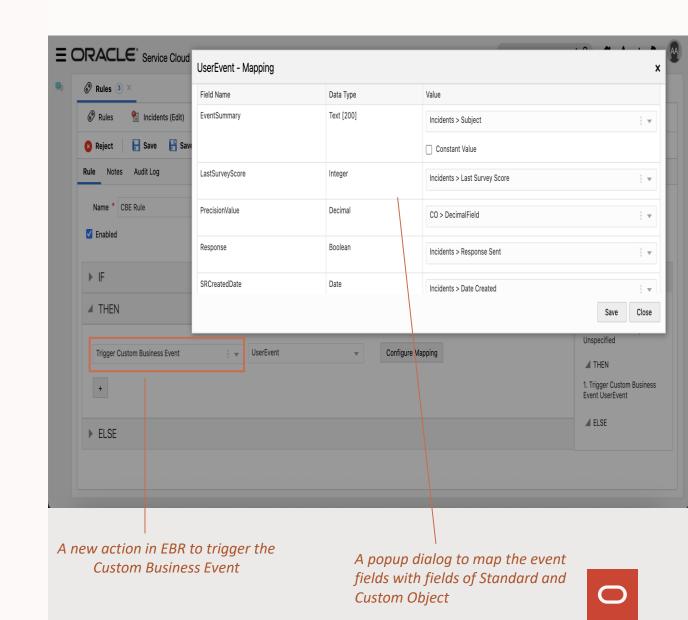
Trigger Custom Business Events

25B: Business Rules

Capability Highlights

- Ability to trigger an event upon satisfying the specified business scenario.
- Ability to map the service data to the fields of the payload and create a custom event.

- Filtering: The admins can now filter the events by defining the scenario in business rules.
- **Custom Payload:** The admins can map the desired fields from the Standard and Custom Object to the event and create the custom payload.





Purge policies for Orgs, and Answers Transactions

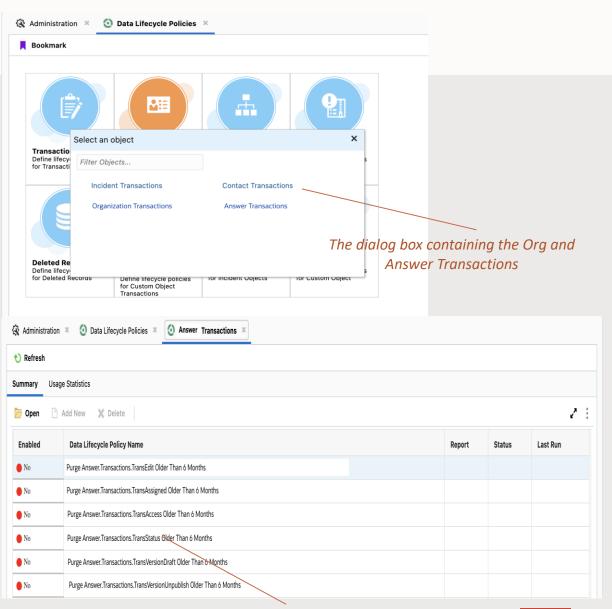
25B: Data Lifecycle Policies

Capability Highlights

- Canned Purge policies for Organization and Answer transactions.
- Ability to increase the retention period beyond the default retention period for the transactions.

Key Benefits

 Lean Database: The admins can now enable the canned purge policies, purge the transactions and ensure a lean database for the site.





Job Scheduler Audit Log

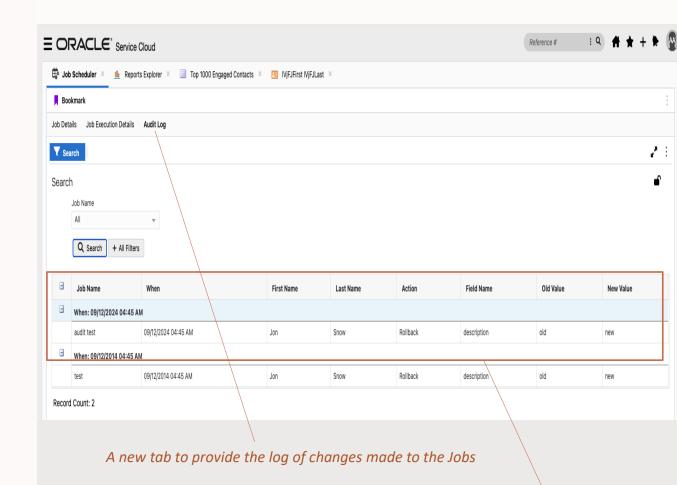
25B: Job Scheduler

Capability Highlights

- Log of changes made to a job are captured and stored as Audit log. The details such as
 - Who
 - When
 - Action
 - Field Name
 - Old value and
 - New value

of the change are captured as part of the log

- Accountability: The audit log tracks admin action and ensures accountability
- Traceability: The audit log provides historical information that can be used to reconstruct the changes and ensures traceability







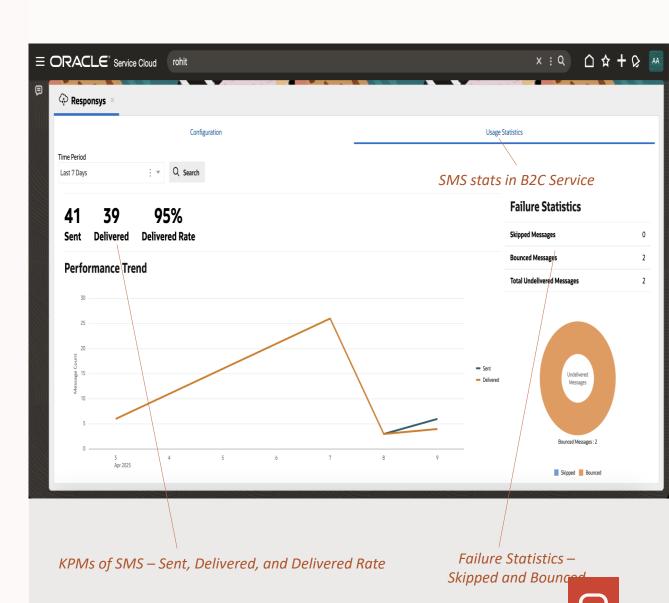
SMS Usage Statistics in Service Cloud

25B: Outbound SMS

Capability Highlights

- The Key Performance Metrics of SMS from Oracle Responsys will be displayed in a new tab.
- The failure statistics of SMS will also be displayed in the new tab.
- Ability to choose the duration to view the Usage Statistics

- Operational Insights: The admins now can view the KPMs of SMS such as number of sent SMS, delivered, and delivered rate.
- Ease of Use: The admins can now view the failure statistics such as number of skipped and bounced SMS enabling them to reach out to Responsys admin.





Choose Intelligent Attributes (IA) of Unity to display in Service Cloud

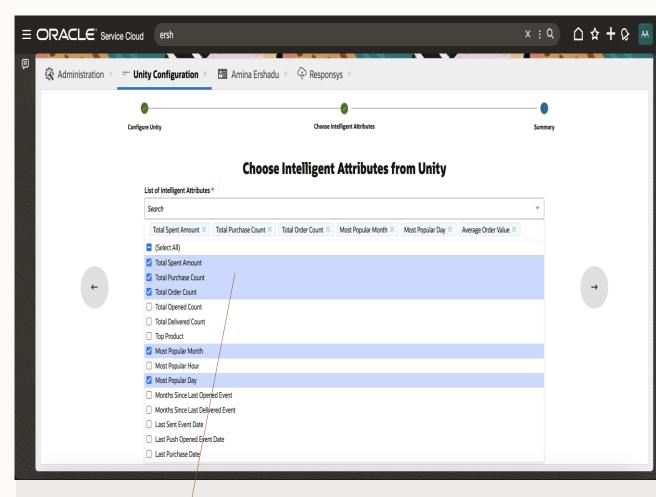
25B: Unity Integration

Capability Highlights

- Admins will have the ability to choose the IAs of Unity to be displayed in Service Cloud.
- The IAs of Unity will be displayed in the Unity Insights panel.

Key Benefits

 Improved Customer Satisfaction: Agents now equipped with IAs from Unity can provide a better service to contacts.



The list of Intelligent Attributes displayed for selection in Unity Configurator page





Dependency and Configuration Management of Product, Category & Disposition

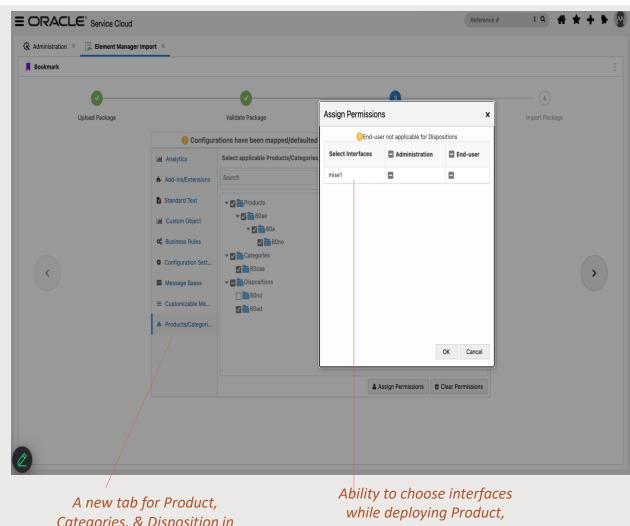
25B: Element Manager

Capability Highlights

- **Dependency management** allows administrators to choose to include the dependent elements during export
- **Choose interface** of elements in Manage Configuration page during import

Key Benefits

- **User Efficiency:** Administrators can include dependent elements and ensure the deployment is always successful during import
- **User Productivity:** Eliminates the need to change the permissions of elements post deployment



Categories, & Disposition in Manage Configurations page Categories, & Disposition





Open Search Configuration in BUI

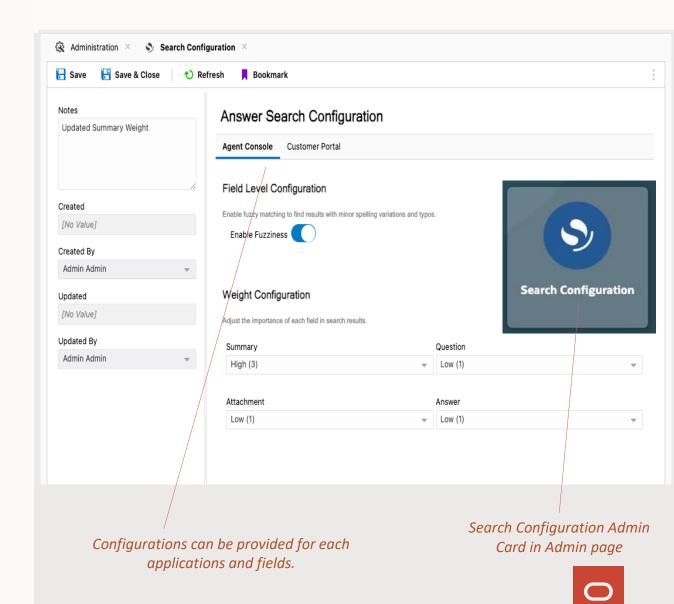
25B: Search Service

Capability Highlights

- Ability to provide **Search Configuration** for the search results for Open **Search engine**.
- Search Configurations can be provided for Agent searches (Agent Console), and End-user searches (Customer Portal).

Key Benefits

 Refined results: The Search Configuration allows to provide field level configuration, Weights for each application area.





Additional Reports on Knowledge Overview Dashboard

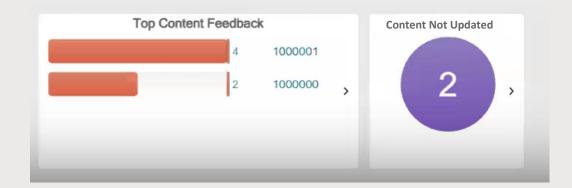
25B: Knowledge Advanced

Capability Highlights

- Two new metrics on the Knowledge Overview Dashboard for authors that are
 - Content Not Updated
 - Top 5 Content Feedback

Key Benefits

 Easier Monitoring and Content Updating based on recommendations and aging



New Reports on KA Dashboard





Content type limitation removed

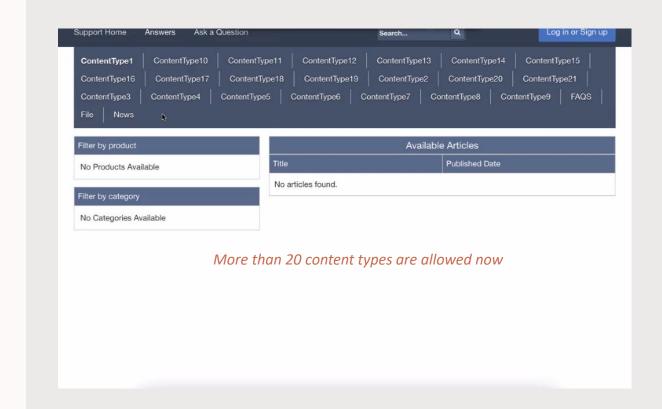
25B: Knowledge Advanced

Capability Highlights

 A limitation in the OKCS CP system, restricting the number of content types to 20 has been removed.

Key Benefits

 Better customization of the end-user page allowing for a more elaborate and detailed content with more number of content types.







Data Source UI – view data source details used for Hot Topics.

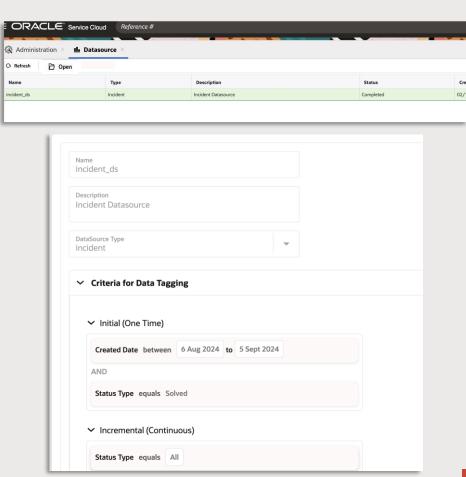
25B: Hot Topics & AI Services

Capability Highlights

 Data Source Listing UI: Review incident data (Data Source) used for generating hot topics.

Key Benefits

 Visibility: Enhanced transparency with easy access to data source configurations.







Stream Hot Topics Data to Custom Attribute or Custom Object.

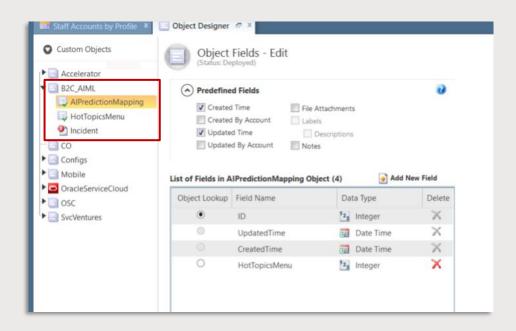
25B: Hot Topics & AI Services

Capability Highlights

- Stream to Custom Attribute: Deploy custom attributes to map the hot topics data and enable streaming of topic name, topic ID, and incident ID in near real-time.
- Stream to Custom Object: Deploy custom objects to map the hot topics data and enable streaming of topic name, topic ID, and incident ID in near real-time.

Key Benefits

- Customization: Enables the creation of custom reports by combining Hot Topics data with incident data.
- Automations: Facilitates the creation of business rules to support downstream automation based on near real-time Hot Topics mapping.







Hourly Drilldown and Granular Details for Sessions Reports

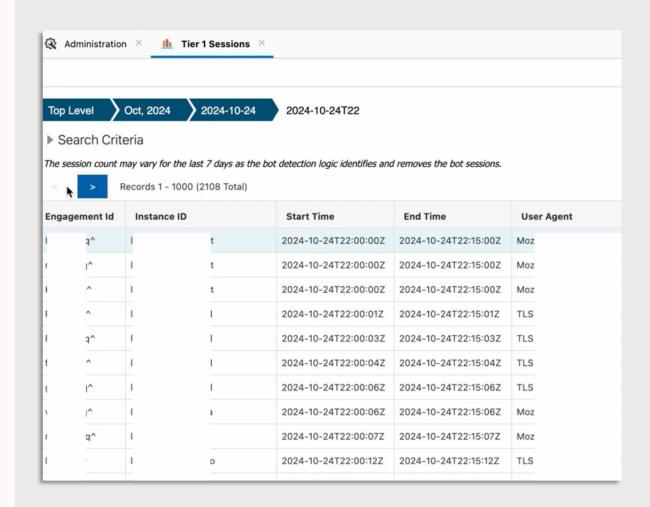
25B: Service Usage Metrics (SUM)

Capability Highlights

- Hourly Drilldown: Drill down and view hourly data of SUM sessions reports.
- Granular Details: Drill down to view individual session data for each hour of the day.

Key Benefits

Visibility: Admins can view granular session usage details.





Role Based Segmentation of Roadmap

Customer Experience



Agent Experience



Administrator Experience



Developer Experience







Persist Connections during Site Upgrade

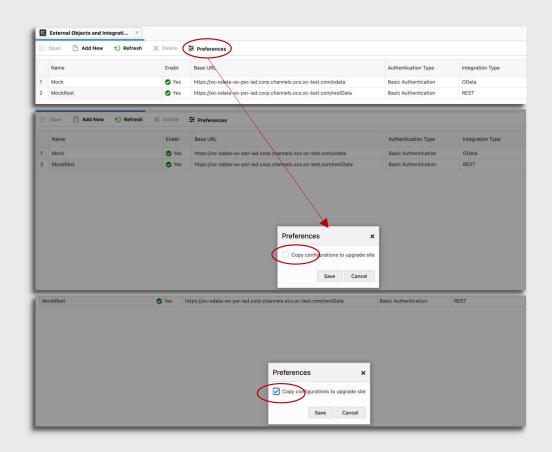
25B: External Objects & Integrations

Capability Highlights

 Persist connections to Upgrade Sites: Admins can persist non-sensitive connection details from the production site to the upgrade site.

Key Benefits

• **Semi-Automation**: Easily test third-party integration by transferring connection details to the upgrade site, reducing manual effort.







Dashboard in Browser UI

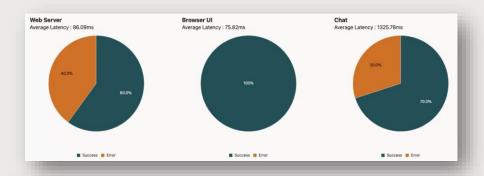
25B: Service Health Metrics

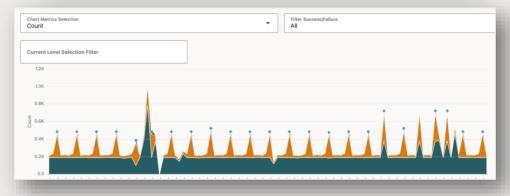
Capability Highlights

- Easily view service health data from within the Browser UI
- No development resources are required for Administrators to utilize this dashboard

Key Benefits

 Observability: Provides easily consumable data about the overall health of the CX service









Custom Business Events

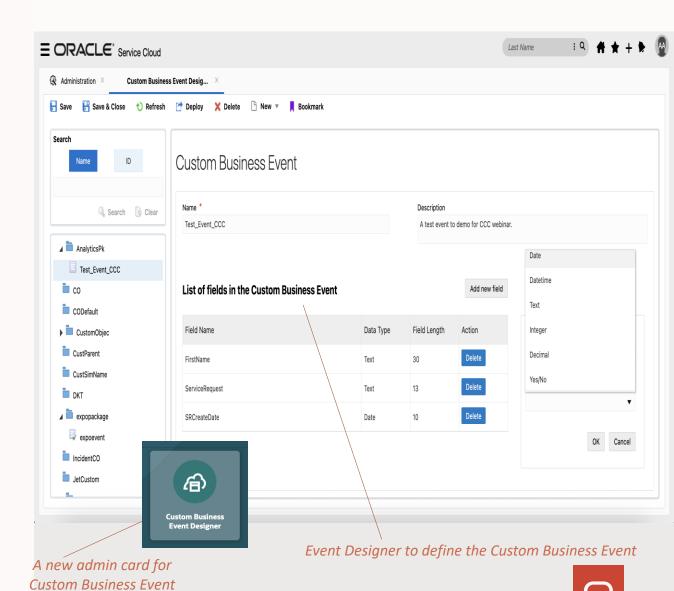
25B: Event Delivery Service

Capability Highlights

- Define a Custom Business Event using the event editor.
- Define **the fields** to be included in the event payload.
- Deploy the event and view the deployed events.

Key Benefits

- Custom Payload: Admins can define the event payload by choosing the number and type of fields to be included in the payload.
- Reusable events: The custom business event is defined as a separate entity and not associated with any object, so the events can be reused for multiple business scenarios.





Support OAuth Authentication

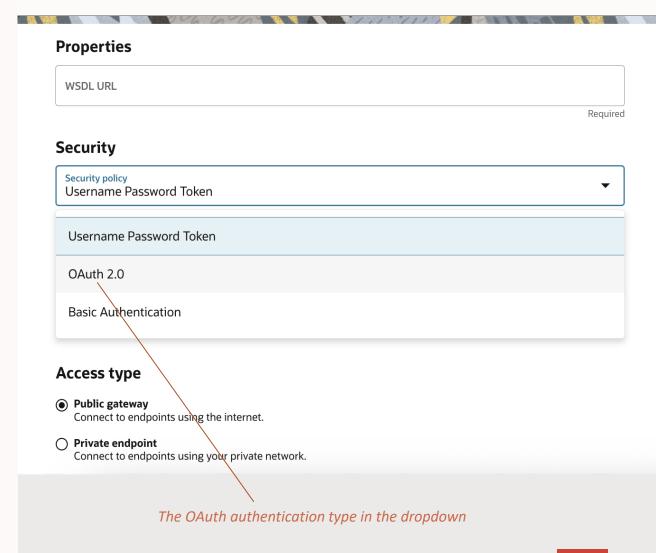
25B: RightNow OIC Adapter

Capability Highlights

 OAuth authentication type is supported by the Oracle B2C Service OIC adapter in addition to the existing SOAP authentication

Key Benefits

• Enhanced Security: The connection between Oracle Service Cloud and Oracle Integration Cloud will be more secure and ensure data is not intercepted in between







Support MS Azure JWT token in OAuth authentication

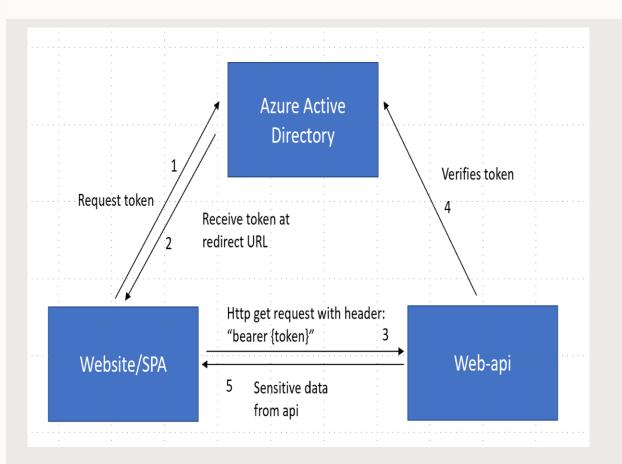
25B: Managed APIs

Capability Highlights

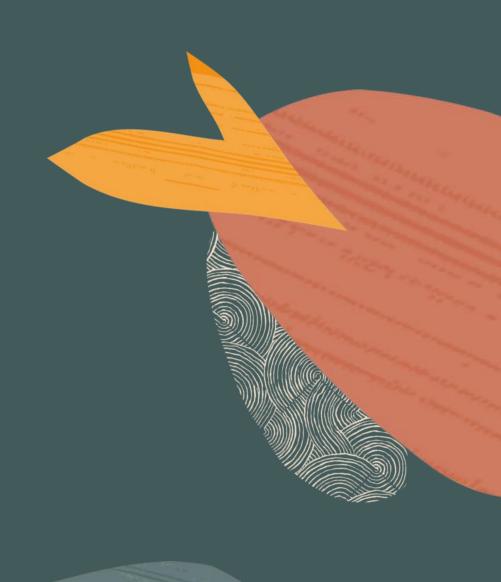
 Customer can now integrate Oracle Service Cloud with Azure through OAuth authentication using the Azure JWT.

Key Benefits

 Flexibility: Supporting MS Azure JWT in OAuth authentication provides a quick and easy way to integrate Service Cloud and Azure.



Thank You





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