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The New AI Agent Studio Experience in Release 26C

Oracle Fusion Cloud Applications | AI Agent Studio

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Introduction

In Release 26C, Oracle AI Agent Studio introduces a new experience for building, configuring, and testing Fusion Agentic Applications and workflows. It brings the AI Agent Studio user interface (UI) closer to the Fusion Agentic Applications experience introduced in Release 26B, while adding new builder experiences, reusable artifacts, natural-language assistance, and a stronger lifecycle model for enterprise delivery.

These changes are much more than just a UI update. AI Agent Studio is evolving to become a unified workbench for apps, workflows, agents, policies, business objects, connectors, approvals, testing, and deployment. The new experience is designed to help teams move faster from ideas to runnable apps, while supporting the governance, customization, repeatability, and source-control practices that enterprises require.

A new user interface

Visual style

Release 26C introduces a clean, modern visual design for AI Agent Studio that is aligned with the Fusion Agentic Applications experience introduced in 26B. The UI moves away from the older page-by-page layout and toward a unified workspace with a simplified left navigation rail, consistent builder surfaces, floating editing controls, and faster movement between apps, workflows, templates, policies, and resources. The overall feel is more visual and task-oriented: builders spend more time in canvas-based editors, inline configuration panels, and guided creation flows, with recent items, search, and natural-language assistance closer to where they work.

Navigation

The top-level page navigation between sections of AI Agent Studio uses an expandable sidebar on the left side of the page, as shown in Figure 1. You can expand the sidebar to see section titles and recent pages you have visited or collapse it to increase your visible working area. Some of the sections have a second level of navigation tabs across the top of the page, including the Resources and Credentials sections.

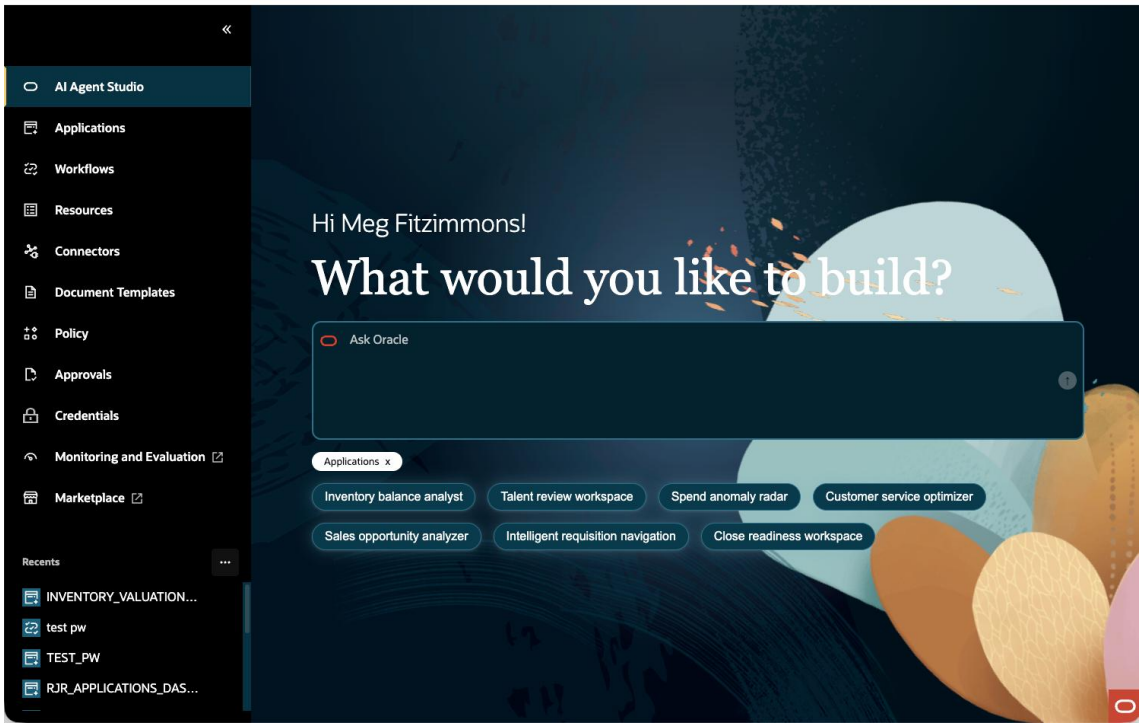


Figure 1. New visual design and navigation

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In Release 26C, the sections for Monitoring and Evaluation and Marketplace open in a new browser tab and display in the legacy UI style. You can use your previously open tab to return to the main AI Agent Studio experience.

When you're working in the App Builder and Workflow Builder canvas views or editing a resource, a small toolbar (shown in Figure 2) at the center bottom of the page includes icons that link back to the AI Agent Studio home page and other recently viewed pages. When you run a published app or workflow, you can use your browser's back button to exit the full-page experience.

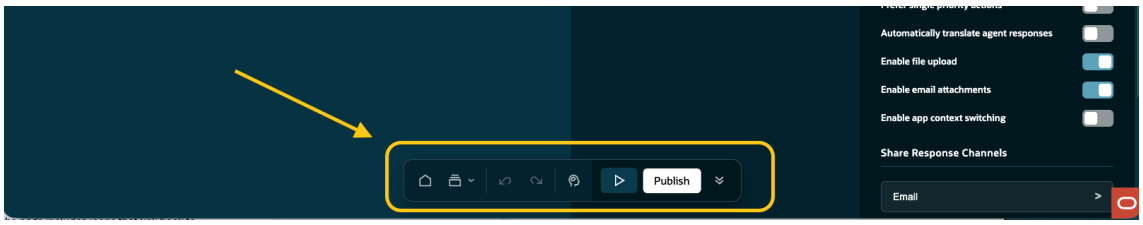


Figure 2. Toolbar with icons that link back to the AI Agent Studio home page and other recently viewed page

Interaction model

In the App Builder and Workflow Builder canvas views, the updated interaction model for editing apps and workflows saves changes immediately, rather than requiring a manual save. Your changes are reflected instantly in the build, allowing fast iteration with fewer clicks. This also means that it's easy to make changes inadvertently if you open an existing draft app or workflow. The editing toolbar at the bottom of the page provides undo and redo functionality for added flexibility.

New builder experiences

App Builder

App Builder is the primary design canvas for Fusion Agentic Applications. Use it to define the user-facing experience, including panels, actions, prompts, communications, Ask Oracle behavior, and the workflows that power app behavior. In Release 26C, App Builder follows the new AI Agent Studio interaction model: changes are applied as you work, and the bottom editing toolbar provides quick navigation, undo, redo, and access to the Builder Assistant.

Workflow Builder

Workflow Builder is the orchestration canvas for agent teams. Use it to define the steps, branches, tools, agents, approvals, policies, business objects, LLM calls, and return values that implement the work behind an app or workflow endpoint.

In Release 26C, Workflow Builder becomes a true drag-and-drop design canvas. Right-click or drag from an existing node to add a new one; click on any node to edit its properties right in the canvas. The new design includes improvements for larger workflows, including cleaner layout, better branch readability, relationship highlighting, and root-path highlighting. These changes make it easier to understand execution flow, especially in workflows with multiple branches, child workflows, reusable blocks, and conditional paths.

Workflow Builder now includes powerful debugging capabilities such as static validation, step-by-step node execution, breakpoints, mock data, and run profiles for fast, iterative testing. Switch between Edit and Debug modes using the editing toolbar controls.

The editing model now saves changes immediately. This makes iteration faster, but it also means draft workflows can change as soon as you edit them. Use undo and redo from the bottom toolbar as needed, and be deliberate when opening an existing draft for inspection.

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Builder Assistant

AI Agent Studio now includes a Builder Assistant that makes it easier and faster to build agents and apps. This built-in agentic intelligence is available throughout AI Agent Studio. In the App Builder, Workflow Builder, and Policy Models canvas views, the assistant can be accessed by clicking on the brain icon in the editing toolbar. This opens a floating chat window where you can converse with the assistant to perform a wide range of tasks including creating, editing, and debugging.

In many of the editing fields for nodes, agents, tools, and other resources, you'll see Optimize buttons. The Builder Assistant can review and suggest improvements to your prompts and code on the spot, helping speed up your development and improve the quality of your builds.

On the AI Agent Studio home page, the Builder Assistant can generate Fusion Agentic Applications and workflows from your natural language prompts. Simply describe the functionality you want to build, and the assistant will create an app or agent based on your specifications. Think of this as a rapid prototyping capability that creates a first draft for you to iterate on, either in natural language or with the builder tools provided.

AI Agent Studio CLI, VS Code extension, and ATLAS

For builders who work with advanced coding agents such as OpenAI Codex and Claude Code, the new AI Agent Studio command-line interface (CLI) and VS Code extension provide a developer-oriented way to create, inspect, edit, test, and manage AI Agent Studio artifacts outside the browser UI. The CLI supports command-line operations for working with apps, workflows, agents, tools, business objects, policies, templates, document schemas, and related metadata, making it useful for building complex functionality with natural language prompting. The VS Code extension gives developers a file-based editing experience for those artifacts, with local project structure, source-style review, and integration with CLI commands. Both support a local git-based workflow with remote synchronization to Fusion environments. Together, they are the bridge between AI Agent Studio's visual builders and engineering workflows: use the browser UI for interactive design and rapid configuration and use the CLI or VS Code extension for full agentic development.

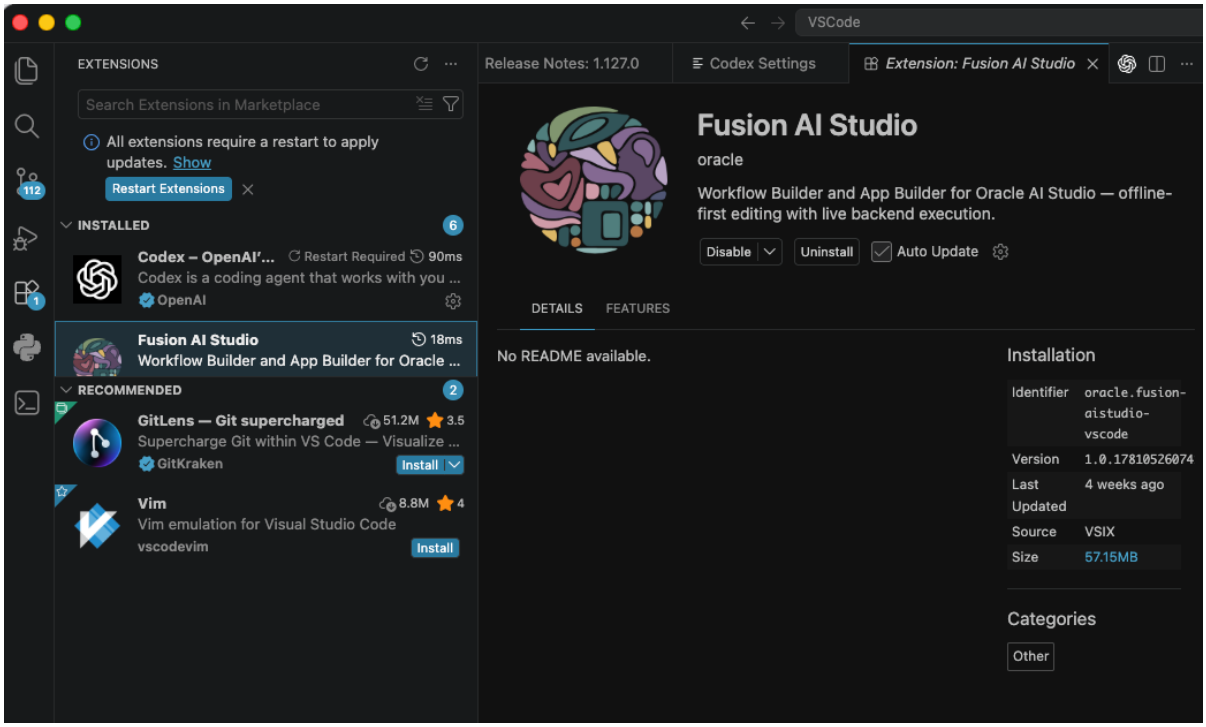


Figure 3. App Builder, Workflow Builder, OpenAI Codex, and more extensions for AI Agent Studio

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Agentic Testing and Lifecycle Automation Suite (ATLAS) is the testing companion to the pro-developer AI Agent Studio workflow. When builders use Codex, VS Code, and the AI Agent Studio CLI to create or modify apps and workflows, ATLAS helps turn that work into repeatable tests. It can generate and run test cases, check expected workflow paths and node behavior, and produce reports that help teams understand whether an app or workflow behaves correctly after changes. For all hands-on builders, ATLAS provides an early quality check before artifacts are promoted or packaged.

The AI Agent Studio CLI, VS Code extension, and ATLAS can be downloaded from Oracle's public github repository at github.com/oracle/fusion-ai-studio.

New features

Policy models

Policy models provide a way to turn business rules and policy documents into deterministic runtime logic that can be used by AI workflows. Source documents containing business rules are transformed by the Builder Assistant into executable JavaScript functions that implement the rules deterministically. Optional Policy templates define the contract for multiple policies: inputs, outputs, functions, generation prompts, and test expectations. At runtime, the generated Policy function code executes in a Policy node, with inputs supplied by workflow variables and output decisions consumed by downstream nodes.

Reusable functions

Reusable functions let teams package JavaScript logic for use across AI Agent Studio artifacts. In Release 26C, reusable JavaScript function templates can be generated, edited, tested, and delivered via Code nodes as part of the broader AI Agent Studio artifact model.

Connectors

Connectors provide access to internal and external systems and services used by AI Agent Studio artifacts, subject to customer-configured security and governance controls. You can connect to enterprise systems through more than 100 pre-built, Oracle-maintained connectors covering Fusion Apps, OCI services, common third-party SaaS applications, identity providers, and data platforms. You can also generate your own custom connectors. Connectors are designed to authenticate using enterprise identity standards, and access is managed through Fusion's existing role-based access controls.

Approval processes

Approval processes provide a structured way to include human review and decision points in agentic workflows. Configure human approval gates at any step of an agentic workflow using the Human Approval node. Gate high-value or irreversible actions through email, chat, or the new Fusion-native approval process channel, with structured approval payloads, levels, rules, and conditions. You can route approval requests through reusable Fusion approval processes that determine who must approve, how they are notified, and when each approval level applies. Configure different approver types—specific users, representatives, and manager chains—at each level. Long-running workflows can pause for hours or days, awaiting human input without losing state, context, or downstream orchestration, and resume cleanly when the approver responds.

Advanced document processing

The Document Processor node has been expanded in Release 26C to support reusable document schemas and audio transcription. Builders can create and publish a schema from a sample document, associate it with a Document Processor node, and use an LLM to extract structured data from documents at runtime. Also, audio transcripts can be generated by uploading audio files via the Document Processor node.

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Reusable logic

In addition to Policy, Human Approval, and Multi-Agent nodes, the Release 26C release includes new Reference and Reference Block nodes to support reusable logic inside workflows.

Supervisor agents are now Multi-Agent nodes

In Release 26C, supervisor agent teams and workflow agent teams have been unified into a common agent framework. The new Multi-Agent node encapsulates the supervisor-worker pattern, enabling the orchestration of worker agents under a coordinating supervisor agent while taking advantage of the expanded possibilities of workflow-based execution patterns.

Existing supervisor-worker agent teams can be found in the Supervisor Agents tab of the new Resources page. They can optionally be converted into single-node workflows; new implementations should utilize the Multi-Agent node.

Gen AI features are now workflows

Further unifying the Fusion AI capability stack, generative AI features are reimplemented as basic workflow agents. This enables you to configure, test, deploy, and govern generative AI usage with the same tools as all your other agents and Fusion Agentic Applications, making these use cases more flexible and extensible using the full complement of AI Agent Studio capabilities.

Audio processing features

Release 26C includes two new audio processing capabilities: audio transcript generation and podcast generation. Audio text transcription is available in the Document Processor node and when you upload an audio file in the chat UI. Podcast generation is available as a Communication template within Fusion Agentic Applications.

AI Units estimation

Beginning in Release 26C, consumption of resources in agents and Fusion Agentic Applications is measured in AI Units. AI Units are a composite metric based on token usage and task complexity. You can estimate AI Units required for an agentic app or agent using the new AI Units Estimator tool.

Legacy UI pages

Monitoring and Evaluation

In Release 26C, Monitoring and Evaluation opens in a separate tab and uses the legacy AI Agent Studio UI style. Full evaluation, monitoring, and value functionality is supported; in addition, tracking of AI Units is available on a per-workflow basis for published agents.

Marketplace

In Release 26C, Marketplace opens in a separate tab and uses the legacy AI Agent Studio UI style. Marketplace remains the discovery and distribution point for agents developed and supported by Oracle's partner network.

Resources

These articles can be found on the Cloud Applications Readiness website:

- Oracle Fusion Cloud Common Technologies and User Experience, What's New Update for Release 26C
- How do I use AI Agent Studio? (Release 26C)

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Appendix: FAQs

General

What is the biggest benefit of the new experience?

The new AI Agent Studio experience can help significantly reduce the effort required to build, test, and maintain enterprise AI applications by combining the following components into a single, integrated development experience:

- Natural language development
- Visual builders
- AI-assisted design
- Enterprise governance controls
- Professional developer tools
- Improved debugging
- Automated testing

Will I automatically get the new experience?

Yes. Beginning with Release 26C, the new AI Agent Studio homepage becomes the default landing experience.

What are some tips for new users?

- Start by describing your business outcome rather than building every component manually.
- Use the Builder Assistant to accelerate development, but always review generated assets before deployment.
- Use Policies for deterministic business rules and LLMs for reasoning and conversational tasks.
- Take advantage of the new debugging and testing tools early in development.
- Remember that some features still temporarily launch in the previous interface during the transition.

Navigation

Where did everything move?

The navigation has been reorganized into dedicated areas such as:

- Applications
- Workflows
- Resources
- Connectors
- Document Templates
- Policies
- Approvals
- Credentials
- Monitoring and Evaluation

The goal is to group related resources together and reduce navigation complexity.

Can I still access the previous interface?

Some capabilities (such as Monitoring and Evaluation) continue to open in the previous experience during the transition period while functionality is migrated.

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Building Fusion Agentic Applications

What is a Fusion Agentic Application?

A Fusion Agentic Application is a deployable package that combines:

- User experience
- AI agents
- Workflows
- Business assets
- Supporting resources

Rather than managing individual components separately, everything needed to deliver a business outcome is packaged together.

How do I build a Fusion Agentic Application?

You can choose from one of the following methods:

- Describe what you want in natural language using the Builder Assistant.
- Build visually using drag-and-drop tools.
- Use the CLI and Visual Studio Code if you're a developer.

Can I build an application using natural language?

Yes. You can describe your business goal (for example, "Build an inventory optimization application") and AI Agent Studio will propose an application structure and assemble the appropriate assets where available.

Builder Assistant

What is the Builder Assistant?

The Builder Assistant (launched by clicking the brain icon) is an AI-powered assistant integrated throughout AI Agent Studio. It can help you:

- Build applications
- Create workflows
- Explain workflows
- Improve prompts
- Debug agents
- Generate policies
- Assist with testing

Does using the Builder Assistant consume AI Units?

No. Using the Builder Assistant itself does not consume customer AI Units.

Workflows

Can I still build workflows manually?

Yes. The visual workflow designer remains fully available and now includes additional debugging and testing capabilities.

Can I still use existing supervisor agents?

Yes. Existing supervisor agent patterns can be migrated into the new Multi-Agent node within workflows. This provides similar behavior while fitting into the new workflow architecture.

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Debugging and testing

What debugging improvements are included?

The new workflow editor includes:

- Breakpoints
- Variable inspection
- State inspection
- Interactive playground
- Prompt comparison
- Prompt improvement assistance

These tools can help make troubleshooting easier.

Can I compare different LLMs?

Yes. You can compare model responses side-by-side and evaluate:

- Response quality
- Prompt effectiveness
- Latency
- Model recommendations

Testing

What is ATLAS?

The Agentic Testing and Lifecycle Automation Suite (ATLAS) is a new testing framework integrated with AI Agent Studio. It provides:

- Automated testing
- Test reports
- LLM-as-a-judge evaluation
- Deterministic path testing
- Model optimization recommendations

Does ATLAS replace Monitoring and Evaluation?

No. ATLAS focuses on development-time testing. Monitoring and Evaluation continues to provide runtime monitoring and observability.

Policy Builder

What is the new Policy Builder?

Policy Builder allows business rules written in natural language to be converted into deterministic executable policies. These policies are used when business decisions require predictable, repeatable outcomes rather than AI-generated responses.

When should I use a policy instead of an LLM?

Use a policy when:

- Business rules must always produce the same answer
- Rules must support your compliance processes

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- Rules must reflect your regulatory requirements
- Mathematical calculations are required
- Approval rules must be followed

Use LLMs when reasoning, summarization, or content generation is desired.

Human approvals

What's new with human approvals?

Release 26C introduces enterprise approval processes that support:

- Named approvers
- Manager hierarchy approvals
- Representative approvals
- Native Fusion notifications
- Email notifications
- Configurable approval processes

This provides much more flexibility than previous approval capabilities.

Connectors

What connectors are available?

AI Agent Studio includes an extensive connector library for connecting to enterprise systems and content sources. Examples include:

- SharePoint
- Enterprise search
- Business applications
- External services
- Document repositories

Additional connectors continue to be added.

Developer experience

Can developers still use Visual Studio Code?

Yes. Professional developers can:

- Build locally
- Fetch assets
- Deploy assets
- Validate applications
- Use coding assistants
- Use the AI Agent Studio CLI

Do I have to use Oracle's coding assistant?

No. The CLI supports modern coding assistants through AI Agent Studio skills.

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Existing applications

Will my existing applications continue to work?

Yes. Existing applications are designed to continue to run. Some assets may appear in different locations, and Oracle plans to provide migration paths for capabilities that move into the new architecture.

Can I edit Oracle-delivered assets?

This depends on the asset. Some Oracle-delivered assets are:

- Editable
- Visible but read-only
- Hidden by design

Availability depends on how the asset was delivered.

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