



AI chatbot JavaScript API Reference

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Use these methods and events to control the chatbot and respond to its state changes.

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// Available API Methods
window.KnowledgeOwlChatbot.setAuthToken(token) // Set authentication token
window.KnowledgeOwlChatbot.setContext(contextObj) // Set page context (replaces existing)
window.KnowledgeOwlChatbot.updateContext(partial) // Update page context (merges with existing)
window.KnowledgeOwlChatbot.open() // Open the chatbot
window.KnowledgeOwlChatbot.close() // Close the chatbot
window.KnowledgeOwlChatbot.isReady() // Check if chatbot is ready
window.KnowledgeOwlChatbot.isOpen() // Check if chatbot is open
window.KnowledgeOwlChatbot.isAuthenticated() // Check if user was successfully authenticated via token

// Available Events
window.addEventListener('ko-chatbot-ready', (event) => {
  // Fired when chatbot is loaded and ready
  // event.detail: { hasToken: boolean }
});

window.addEventListener('ko-chatbot-opened', () => {
  // Fired when chatbot is opened by user
});

window.addEventListener('ko-chatbot-closed', () => {
  // Fired when chatbot is closed by user
});

window.addEventListener('ko-chatbot-authenticated', (event) => {
  // Fired when authentication succeeds
  // event.detail: { success: true }
});

window.addEventListener('ko-chatbot-error', (event) => {
  // Fired when an error occurs
  // event.detail: { error: string, code: string }
});

window.addEventListener("message", function(event) {
  // Optional: verify origin for security
  // if (event.origin !== "https://your-ko-domain.knowledgeowl.com") return;

  if (event.data && event.data.type === "ko-ai-chatbot:cta-click") {
    // Check for your specific event ID if you have multiple CTA buttons
    if (event.data.eventId === "your-event-id") {
      // Fired when the custom response rule CTA button with the event ID "your-event-id" is clicked
    }
  }
});

```

