

Assignment

Course: GenAI Core Essentials for QA Engineers [AI-Powered Testing Mastery]

Topic: Understanding AI, ML & Generative Models

Live Session Date: 7th Feb 2026

Specify the available models in Groq with the purpose/function:

<https://console.groq.com/home>

The screenshot shows the Groq console homepage at https://console.groq.com/home. The page has a navigation bar with links like Social Media, Office, Process, Freelancing, My Projects, Agent bank, Custom GPTs, Job Portal, AI Tools, JOBS, QA AI Tools, and My Courses. Below the navigation is a search bar and a user profile icon. The main content area is titled "The Models" and features a banner about Google Workspace Connectors. It is organized into several sections: REASONING (GPT OSS 120B, GPT OSS 20B, Qwen 3.32B), FUNCTION CALLING / TOOL USE (GPT OSS 120B, GPT OSS 20B, Llama 4 Scout, Qwen 3.32B, Kimi K2), TEXT TO SPEECH (Orpheus English, Orpheus Arabic Saudi), SPEECH TO TEXT (Whisper Large v3, Whisper Large v3 Turbo), TEXT TO TEXT (GPT OSS 120B, GPT OSS 20B, Kimi K2, Llama 4 Scout, Llama 3.3 70B), VISION (Llama 4 Scout), MULTILINGUAL (GPT OSS 120B, GPT OSS 20B, Kimi K2, Llama 4 Scout, Llama 3.3 70B, Whisper Large v3), and SAFETY / CONTENT MODERATION (Safety GPT OSS 20B).

Available models in Groq with the purpose/function	
Reasoning <ol style="list-style-type: none">1. GPT OSS 120B2. GPT OSS 20B3. Qwen 3 32B	Vision <ol style="list-style-type: none">1. Llama 4 Scout Safety / Content Moderation <ol style="list-style-type: none">1. Safety GPT OSS 20B
Function Calling / Tool Use <ol style="list-style-type: none">1. GP OSS 120B2. GPT OSS 20B3. Llama 4 Scout4. Qwen 3 32B5. Kimi K2	Multilingual <ol style="list-style-type: none">1. GPT OSS 120B2. GPT OSS 20B3. Kimi K24. Llama 4 Scout5. Llama 3.3 70B6. Whisper Large v3
Text to Speech <ol style="list-style-type: none">1. Orpheus English2. Orpheus Arabic Saudi	Text to Text <ol style="list-style-type: none">1. GPT OSS 120B2. GPT OSS 20B3. Kimi K24. Llama 4 Scout5. Llama 3.3 70B
Speech to Text <ol style="list-style-type: none">1. Whisper Large v32. Whisper Large v3 Turbo	