

Elevated Errors on API and ChatGPT

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Update - We are continuing to work on a fix; we have several improvements in-flight to help restore full access, and will keep you updated here.

Nov 21, 2023 - 16:33 PST

Update - We're continuing to work on a fix. The underlying issue is due to an issue with our database replicas. ChatGPT and non-completion API endpoints are partially impacted, while completion API endpoints including chat completions are only minimally impacted. We will post as we have more updates.

Nov 21, 2023 - 15:29 PST

Identified - The issue has been identified and a fix is being implemented.

Nov 21, 2023 - 14:14 PST

Investigating - We're experiencing an elevated level of API errors and are currently looking into the issue.

Nov 21, 2023 - 14:09 PST

Uptime over the past 90 days. [View historical uptime.](#)

API ⓘ

Partial Outage



90 days ago

99.64 % uptime

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Azure OpenAI Essentials Amit Mukherjee, Adithya Saladi, 2025-02-27 Build innovative scalable and ethical AI solutions by harnessing the full potential of generative AI with this exhaustive guide

Key Features Explore the capabilities of Azure OpenAI's LLMs Craft end-to-end applications by utilizing the synergy of Azure OpenAI and Cognitive Services Design enterprise-grade GenAI solutions with effective prompt engineering fine-tuning and AI safety measures Purchase of the print or Kindle book includes a free PDF eBook

Book Description Find out what makes Azure OpenAI a robust platform for building AI-driven solutions that can transform how businesses operate Written by seasoned experts from Microsoft this book will guide you in understanding Azure OpenAI from fundamentals through to advanced concepts and best practices The book begins with an introduction to large language models LLMs and the Azure OpenAI Service detailing how to access use and optimize its models You'll learn how to design and implement AI-driven solutions such as question answering systems contact center analytics and GPT-powered search applications Additionally the chapters walk you through advanced concepts including embeddings fine-tuning models prompt engineering and building custom AI applications using LangChain and Semantic Kernel You'll explore real-world use cases such as QnA systems document summarizers and SQLGPT for database querying as well as gain insights into securing and operationalizing these solutions in enterprises By the end of this book you'll be ready to design develop and deploy scalable AI solutions ensuring business success through intelligent automation and data-driven insights

What you will learn Understand the concept of large language models and their capabilities Interact with different models in Azure OpenAI using APIs or web interfaces Use content filters and mitigations to prevent harmful content generation Develop solutions with Azure OpenAI for content generation summarization semantic search NLU code and image generation and analysis Integrate Azure OpenAI with other Azure Cognitive services for enhanced functionality Apply best practices for data privacy security and prompt engineering with Azure OpenAI

Who this book is for This book is for software developers data scientists AI engineers ML engineers system architects LLM engineers IT professionals product managers and business professionals who want to learn how to use Azure OpenAI to create innovative solutions with generative AI To fully benefit from this book you must have both an Azure subscription and Azure OpenAI access along with knowledge of Python

ChatGPT & Co. Rainer Hattenhauer, 2024-09-18 Would you like to know how you can benefit from generative artificial intelligence AI Then this book will be of great help to you It shows you how AI can make your life easier and it will teach you what added value the current application scenarios of ChatGPT Midjourney and various other AI tools offer and where their limits lie Whether you want to write text conduct research generate images or create your own program code you can get started right away without any previous knowledge Bolstered with many practical examples from the most diverse areas of application this book presents ChatGPT as part of an ever-growing toolkit and guides you on which tools to utilize and apply This is a valuable workbook for those looking to harness and incorporate ChatGPT and generative AI into

their work studies or general life Key Features Demonstrates the profitable use of ChatGPT and other AI tools to make work easier at work and in everyday life Provides practical examples to help with perfect prompts Shows how to create impressive images with just a few words Provides programmers with powerful tools to make the creation of professional software a child's play Dives deeper into the topic of text generative AI for advanced users and provides valuable tips and tricks *Securing Microsoft Azure OpenAI* Karl Ots, 2025-03-11 Securely harness the full potential of OpenAI's artificial intelligence tools in Azure Securing Microsoft Azure OpenAI is an accessible guide to leveraging the comprehensive AI capabilities of Microsoft Azure while ensuring the utmost data security This book introduces you to the collaborative powerhouse of Microsoft Azure and OpenAI providing easy access to cutting edge language models like GPT 4o GPT 3.5 Turbo and DALL-E Designed for seamless integration the Azure OpenAI Service revolutionizes applications from dynamic content generation to sophisticated natural language translation all hosted securely within Microsoft Azure's environment Securing Microsoft Azure OpenAI demonstrates responsible AI deployment with a focus on identifying potential harm and implementing effective mitigation strategies The book provides guidance on navigating risks and establishing best practices for securely and responsibly building applications using Azure OpenAI By the end of this book you'll be equipped with the best practices for securely and responsibly harnessing the power of Azure OpenAI making intelligent decisions that respect user privacy and maintain data integrity **Generative AI in Action** Amit Bahree, 2024-11-26 Generative AI can transform your business by streamlining the process of creating text images and code This book will show you how to get in on the action Generative AI in Action is the comprehensive and concrete guide to generative AI you've been searching for It introduces both AI's fundamental principles and its practical applications in an enterprise context from generating text and images for product catalogs and marketing campaigns to technical reporting and even writing software Inside author Amit Bahree shares his experience leading Generative AI projects at Microsoft for nearly a decade starting well before the current GPT revolution Inside Generative AI in Action you will find A practical overview of of generative AI applications Architectural patterns integration guidance and best practices for generative AI The latest techniques like RAG prompt engineering and multi modality The challenges and risks of generative AI like hallucinations and jailbreaks How to integrate generative AI into your business and IT strategy Generative AI in Action is full of real world use cases for generative AI showing you where and how to start integrating this powerful technology into your products and workflows You'll benefit from tried and tested implementation advice as well as application architectures to deploy GenAI in production at enterprise scale About the technology In controlled environments deep learning systems routinely surpass humans in reading comprehension image recognition and language understanding Large Language Models LLMs can deliver similar results in text and image generation and predictive reasoning Outside the lab though generative AI can both impress and fail spectacularly So how do you get the results you want Keep reading About the book Generative AI in Action presents concrete examples insights and techniques

for using LLMs and other modern AI technologies successfully and safely In it you ll find practical approaches for incorporating AI into marketing software development business report generation data storytelling and other typically human tasks You ll explore the emerging patterns for GenAI apps master best practices for prompt engineering and learn how to address hallucination high operating costs the rapid pace of change and other common problems What s inside Best practices for deploying Generative AI apps Production quality RAG Adapting GenAI models to your specific domain About the reader For enterprise architects developers and data scientists interested in upgrading their architectures with generative AI About the author Amit Bahree is Principal Group Product Manager for the Azure AI engineering team at Microsoft The technical editor on this book was Wee Hyong Tok Table of Contents Part 1 1 Introduction to generative AI 2 Introduction to large language models 3 Working through an API Generating text 4 From pixels to pictures Generating images 5 What else can AI generate Part 2 6 Guide to prompt engineering 7 Retrieval augmented generation The secret weapon 8 Chatting with your data 9 Tailoring models with model adaptation and fine tuning Part 3 10 Application architecture for generative AI apps 11 Scaling up Best practices for production deployment 12 Evaluations and benchmarks 13 Guide to ethical GenAI Principles practices and pitfalls A The book s GitHub repository B Responsible AI tools **MrExcel 2025** MrExcel's Holy Macro! Books,Bill Jelen,2025-10-29 Discover the most powerful Excel updates of 2025 including Copilot Python and AI powered automation Learn how to use modern features to transform workflows simplify data tasks and enhance collaboration across Microsoft 365 Key Features Comprehensive showcase of Excel 2025 innovations for data automation and AI integration Blend of expert guidance real examples and practical insights for everyday professionals Clear structure connecting foundational Excel tools with next generation Copilot features Book DescriptionThis book serves as the definitive 2025 guide to mastering Excel s evolving ecosystem It introduces groundbreaking features like Copilot integration Python scripting and AI driven data analysis while reinforcing timeless tools such as PivotTables Power Query and macros Readers progress through a curated sequence of practical examples and expert insights that show how to blend automation analytics and collaboration in real business contexts With a focus on modern efficiency the book bridges the gap between foundational Excel operations and cutting edge tools that redefine productivity in the Microsoft 365 landscape Readers learn not just how to execute features but how to use them strategically for intelligent reporting forecasting and decision making By the end readers will have an up to date command of Excel s most innovative tools capable of optimizing performance and extracting deeper insights from data across the Microsoft 365 environment What you will learn Explore new Excel 2025 features for AI driven productivity Apply Copilot to automate data tasks and reporting workflows Use Python in Excel for powerful analytics and computation Transform datasets efficiently with Power Query integration Create smarter dashboards using PivotTables and visuals Improve collaboration through co authoring and version tools Who this book is for This book is designed for professionals analysts and Excel power users eager to stay current with Microsoft 365 s latest developments A basic

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entrepreneurship Today a single ambitious individual can build an automated hyper profitable and globally scaled enterprise that rivals and even surpasses the largest corporations The age of the solo titan is here Zero to Hero is the first ever comprehensive playbook designed for this new breed of entrepreneur This is not a book about building a small lifestyle business It is a rigorous step by step guide for leveraging the immense power of modern AI to build a company with a ten figure valuation by yourself Drawing on cutting edge strategies and real world systems this book provides a complete blueprint for transforming your ambition into a self running massively scalable enterprise Inside you will discover Part 1 The New Landscape Understand the economic and strategic tailwinds that make the solo founder unicorn not just possible but inevitable Learn why the Execution Tax of traditional teams is a fatal flaw in the age of AI Part 2 The AI Arsenal Get a tactical breakdown of the Foundation Stack for every solo founder Learn to build autonomous AI systems for customer service sales marketing finance and even product development creating a company that runs while you sleep Part 3 The Scaling Playbook Execute a detailed 12 month roadmap to take you from a raw idea to your first million dollars in revenue Master the systems for quality control customer success and growth that allow you to scale from thousands to millions of users Part 4 The Billion Dollar Mindset Go beyond operations and rewire your brain for massive scale Learn to shed the freelancer mindset adopt the decision making frameworks of a true CEO and build the personal resilience to manage a high growth enterprise Part 5 The Future Fundable Pull back the curtain on the new world of venture capital Learn the new metrics VCs are looking for in AI first companies and master the solo founder s playbook for raising capital on your own terms This book is for the ambitious solo founder the corporate professional dreaming of a more leveraged path and any entrepreneur who recognizes that the nature of value creation has fundamentally changed The tools for building an empire are no longer locked away in corporate boardrooms they are accessible to anyone with a laptop and a vision Your journey from Zero to Hero starts now

GeoAI and Human Geography Xiao Huang, Siqin Wang, John Wilson, Peter Kedron, 2025-07-30 This volume outlines a comprehensive journey into how geospatial artificial intelligence GeoAI is reshaping our understanding of people and places Merging traditional geographic inquiry with AI technologies it offers a holistic view of digital tools and advanced algorithms that redefine human geography Across twenty eight chapters the book chronicles the evolution of geographic thought into the GeoAI era Innovative methodologies from explainable spatial analysis and natural language processing to human centered computer vision and high performance computing reveal new patterns and relationships beyond conventional approaches Each contribution highlights both technical strides in data processing and enriched perspectives on cultural economic political health and urban studies Showcasing diverse applications in disaster management climate change adaptation and urban planning the volume demonstrates GeoAI s transformative potential It also engages with ethical sustainable and social challenges emphasizing that technological innovation must serve real world impacts and inclusivity Ideal for researchers students and practitioners alike this volume invites you to explore new frontiers at the intersection of

technology and human experience **The NeurIPS '18 Competition** Sergio Escalera,Ralf Herbrich,2019-11-29 This volume presents the results of the Neural Information Processing Systems Competition track at the 2018 NeurIPS conference The competition follows the same format as the 2017 competition track for NIPS Out of 21 submitted proposals eight competition proposals were selected spanning the area of Robotics Health Computer Vision Natural Language Processing Systems and Physics Competitions have become an integral part of advancing state of the art in artificial intelligence AI They exhibit one important difference to benchmarks Competitions test a system end to end rather than evaluating only a single component they assess the practicability of an algorithmic solution in addition to assessing feasibility The eight run competitions aim at advancing the state of the art in deep reinforcement learning adversarial learning and auto machine learning among others including new applications for intelligent agents in gaming and conversational settings energy physics and prosthetics Generative AI for Trading and Asset Management Hamlet Jesse Medina Ruiz,Ernest P. Chan,2025-04-30 Expert guide on using AI to supercharge traders productivity optimize portfolios and suggest new trading strategies Generative AI for Trading and Asset Management is an essential guide to understand how generative AI has emerged as a transformative force in the realm of asset management particularly in the context of trading due to its ability to analyze vast datasets identify intricate patterns and suggest complex trading strategies Practically this book explains how to utilize various types of AI unsupervised learning supervised learning reinforcement learning and large language models to suggest new trading strategies manage risks optimize trading strategies and portfolios and generally improve the productivity of algorithmic and discretionary traders alike These techniques converge into an algorithm to trade on the Federal Reserve chair s press conferences in real time Written by Hamlet Medina chief data scientist Criteo and Ernie Chan founder of QTS Capital Management and Predictnow ai this book explores topics including How large language models and other machine learning techniques can improve productivity of algorithmic and discretionary traders from ideation signal generations backtesting risk management to portfolio optimization The pros and cons of tree based models vs neural networks as they relate to financial applications How regularization techniques can enhance out of sample performance Comprehensive exploration of the main families of explicit and implicit generative models for modeling high dimensional data including their advantages and limitations in model representation and training sampling quality and speed and representation learning Techniques for combining and utilizing generative models to address data scarcity and enhance data augmentation for training ML models in financial applications like market simulations sentiment analysis risk management and more Application of generative AI models for processing fundamental data to develop trading signals Exploration of efficient methods for deploying large models into production highlighting techniques and strategies to enhance inference efficiency such as model pruning quantization and knowledge distillation Using existing LLMs to translate Federal Reserve Chair s speeches to text and generate trading signals Generative AI for Trading and Asset Management earns a well deserved spot

on the bookshelves of all asset managers seeking to harness the ever changing landscape of AI technologies to navigate financial markets

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AI Business for Everyone Michael T. Murphy, 2025-10-22

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The Rise of Generative Artificial Intelligence Nir Kshetri, 2024-12-09 This timely book explores how generative artificial intelligence GAI is developing and diffusing highlighting the diverse impacts this technology is likely to have on economies and societies It also examines the effects on and the responses of industries where GAI has been the most pervasive

Innovate to Grow George S. Day, 2025-02-24 Leadership teams that want their firm to

grow faster must excel at innovation This book offers a robust and tested approach that is used by organic growth leaders who have learned to master the four innovation disciplines The first discipline is to demonstrate a sustained leadership commitment to having the best innovation talent and capabilities They use these resources to turn their innovation flywheels faster by capturing better opportunities sooner containing the inevitable risks of innovation and then excelling with the messy and creative work of innovation They are much better at using technology advances such as Gen AI to improve their innovation processes and practices Whether you are a seasoned senior leader an aspiring manager or a contributor to an innovation team you ll learn how your firm can get and keep a growth advantage

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Agentic AI Sprint for Solopreneurs Guillaume Lessard,2025-07-25 Discover how to turn cutting edge artificial intelligence into your most reliable business

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MrExcel 2024 Bill Jelen,2024-08-12 Excel tips to skyrocket white collar productivity Originally designed for Bill Jelen s live Power Excel seminars the target audience already uses Excel 40 hours a week These tips are the aha tips that uncover secret methods in Excel The book covers general Excel functions pivot tables and formulas such as VLOOKUP and the new XLOOKUP It introduces elements of modern Excel such as the Power Pivot Data Model and cleaning data with Power Query Updated annually this edition for 2021 adds information on LET and LAMBDA functions amazing new data types dynamic array formulas and more

Artificial Imagination Unleashed: The AI Revolution in Creative Arts and Entertainment Dizzy Davidson,2025-08-02 If you ve ever stared at a blank canvas empty doc or silent music track wondering what to create next If you re an artist designer musician writer or simply someone who wishes to express their creativity but struggles with time inspiration or technical know how If you ve heard of AI creating art but don t know where to begin or how to use it in your own life This book is for YOU Artificial Imagination takes you deep into the playful powerful world where smart machines co create with humans to turn creative dreams into real life masterpieces No jargon No complexity Just clear engaging stories tools and guides that will help you unlock your inner genius with AI by your side Packed with real life examples jaw dropping AI made art and surprising collaborations between humans and bots Includes cheat sheets tips tricks and step by step guides anyone can follow even if you re not a techie Features true stories from musicians illustrators fashion designers and writers who use AI every day Helps you think like a creative bot and remix your imagination with practical exercises Explores how AI powers music films games poetry painting and even fashion Addresses common concerns about ownership ethics and bias in AI generated art Reveals top tools that creators are using right now from no code apps to free web generators Helps you build a freelance business boost productivity or just find creative joy again Whether you re stuck curious or ready to level up this book is your secret weapon

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Artificial Intelligence in Cutaneous Lesions: Where do we Stand and What is Next? Mara Giavina-Bianchi,Justin Ko,2024-05-16 There has been a growing amount of research detailing the use of Artificial Intelligence AI in cutaneous diseases Nonetheless we still do not have a regulatory agency approved app or computer system being used by dermatologists or other physicians that could be confronted with challenging skin lesions in daily practice Why is this Where do we stand now What is next in this field It is time to deeply explore this theme

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