

Azure Feeds Newsletter

Weekly Update: Saturday June 03 2023 to Saturday June 10 2023

Azure Updates (11 new azure updates)

Name	Link	Description	Publication Day	Category
Generally available: Azure Data Explorer Kusto Emulator on Linux	https://azure.microsoft.com/en-us/updates/kusto-emulator-linux/	The Kusto Emulator is now available as a Linux Docker Container!	Tuesday	Azure Updates
Public Preview: Azure Chaos Studio is now available in West US 2 region	https://azure.microsoft.com/en-us/updates/public-preview-azure-chaos-studio-is-now-available-in-west-us-2-region/	Azure Chaos Studio is now available in West US 2 region.	Tuesday	Azure Updates
Public Preview: Azure AD Support for Azure Files SMB shares REST API	https://azure.microsoft.com/en-us/updates/azure-files-rest-oauth/	With this announcement, cloud native and modern applications that use REST APIs to access Azure SMB shares can utilize identity-based authentication and authorization to access file [...]	Wednesday	Azure Updates,Azure Files,Features,Storage Accounts
Generally available: Private Link support for Application Gateway	https://azure.microsoft.com/en-us/updates/generally-available-application-gateway-private-link/	Application Gateway Private Link allows you to connect your workloads over a private connection spanning across VNets and subscriptions	Wednesday	Azure Updates,Application Gateway,Features,security
Generally available: Multiple backups per day for Azure Virtual Machines	https://azure.microsoft.com/en-us/updates/multiple-backups-per-day/	Protect Azure Virtual Machines with Recovery Point Objective (RPO) as low as four hours.	Wednesday	Azure Updates
General availability: New KQL function to enrich your data analysis with geographic context	https://azure.microsoft.com/en-us/updates/geo-ip/	KQL introduces a new function to retrieve country, state, city, and coordinates from IP addresses using GeoLite2 data. Find out how to use geo_info_from_ip_address() and what [...]	Wednesday	Azure Updates,Kusto
Public preview: Azure Container Instances(ACI) Spot containers	https://azure.microsoft.com/en-us/updates/public-preview-azure-container-instancesaci-spot-containers/	You can now take advantage of unused Azure computing with Azure Container Instances (ACI)	Thursday	Azure Updates
General availability: Inbound ICMPv6 pings and traceroute are now supported on Azure Load Balancer	https://azure.microsoft.com/en-us/updates/general-availability-inbound-icmpv6-pings-and-traceroute-are-now-supported-on-azure-load-balancer/	Ping and traceroute to both IPv4 and IPv6 frontend of a Standard Public Load Balancer like you natively would on an on-premises device without any external [...]	Friday	Azure Updates
Public preview: Azure Front Door Standard/Premium in Azure Government	https://azure.microsoft.com/en-us/updates/public-preview-azure-front-door-standardpremium-in-azure-government/	Azure Front Door Standard/Premium is the new Azure native, modern cloud content delivery network (CDN) catering to both dynamic and static content delivery acceleration with enhanced [...]	Friday	Azure Updates

Public preview: Azure Front Door Standard/Premium in Azure Government	https://azure.microsoft.com/en-us/updates/public-preview-azure-front-door-standardpremium-in-azure-government/	Azure Front Door Standard/Premium is the new Azure native, modern cloud content delivery network (CDN) catering to both dynamic and static content delivery acceleration with enhanced [...]	Friday	Azure Updates
Announcing the new Azure Container Registry libraries	https://azure.microsoft.com/en-us/updates/announcing-the-new-azure-container-registry-libraries/	We're pleased to announce that version 1.1.0 of the Azure Container Registry (ACR) libraries for .NET, Java, JavaScript/TypeScript, and Python are now generally available.	Friday	Azure Updates,Azure Container Registry,Azure Kubernetes Service

Tech Community (24 new articles)

Name	Link	Description	Publication Day	Category
Use Rdbtools to Generate Memory Report for Azure Cache for Redis and Convert Dump Files to JSON	https://techcommunity.microsoft.com/t5/azure-paas-blog/use-rdbtools-to-generate-memory-report-for-azure-cache-for-redis/ba-p/3803181	Scenario:The rdbtools is a handy utility that can parse Redis dump.rdb files, analyze memory, and export data to JSON. This tutorial shows a quick example using [...]	Monday	Tech Community
How to enable App Service Proactive Tools via PowerShell	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/how-to-enable-app-service-proactive-tools-via-powershell/ba-p/3839370	Azure App Service provides a set of proactive tools that help you monitor and maintain the health of your application. These tools include "Auto-Heal", "Proactive CPU [...]	Monday	Tech Community
How to expose Internal Azure Spring Apps with VNet Injection to the Internet	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/how-to-expose-internal-azure-spring-apps-with-vnet-injection-to/ba-p/3839118	When an Azure Spring Apps service instance is deployed in your virtual network (VNET), applications on the service instance are only accessible within the private network. [...]	Monday	Tech Community
Connecting to Snowflake from Logic App Standard	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/connecting-to-snowflake-from-logic-app-standard/ba-p/3839480	In this blog we will see how we can use JDBC connector in Logic App Standard to connect to snowflake database. To get started please [...]	Monday	Tech Community
Mount ADLS Gen2 or Blob Storage in Azure Databricks	https://techcommunity.microsoft.com/t5/azure-paas-blog/mount-adls-gen2-or-blob-storage-in-azure-databricks/ba-p/3802926	Scenario:Azure Databricks offers many of the same features as the open-source Databricks platform, such as a web-based workspace for managing Spark clusters, notebooks, and data pipelines, [...]	Monday	Tech Community
Illustrated Example of Applying ACLs Recursively with Storage Explorer	https://techcommunity.microsoft.com/t5/azure-paas-blog/illustrated-example-of-applying-acls-recursively-with-storage/ba-p/3802971	Scenario:The Propagate Access Control Lists option is now available in Storage Explorer 1.28.1 or later versions. It is a convenient feature to apply ACL entries recursively [...]	Monday	Tech Community
Azure Monitor: Gain Observability Over Guest Users	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/azure-monitor-gain-observability-over-guest-users/ba-p/3832301	Hello howdy readers, Not too long passed since my last post on Azure	Monday	Tech Community

		Monitor; I couldn't leave you alone . In this post, I would [...]		
Azure Table Storage Tutorial – Python Azure Tables SDK with NBA Stats API	https://techcommunity.microsoft.com/t5/azure-paas-blog/azure-table-storage-tutorial-python-azure-tables-sdk-with-nba/ba-p/3803674	Scenario:The NBA playoffs start on 15 April following the conclusion of the Play-In Tournament on 14 April. In this tutorial, we use the nba_api Python API [...]	Tuesday	Tech Community
Updating your Azure landing zones	https://techcommunity.microsoft.com/t5/azure-architecture-blog/updating-your-azure-landing-zones/ba-p/3840204	Today we're discussing how you can update your Azure landing zones in the Azure environment with your host Thomas Maurer and Jan Faurkov and Paul Grimley [...]	Tuesday	Tech Community
Azure Container Apps Newsletter – June 2023	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/azure-container-apps-newsletter-june-2023/ba-p/3840337	Welcome to this month's Azure Container Apps newsletter! We'll share the latest news and community highlights for Container Apps every month here on the Apps on Azure [...]	Tuesday	Tech Community
Build 5G Modern Connected Apps at the Edge	https://techcommunity.microsoft.com/t5/azure-for-operators-blog/build-5g-modern-connected-apps-at-the-edge/ba-p/3840176	In this blog, we are summarizing the highlights from Build 2023 on how developers can build 5G Modern Connected Apps at the Edge. Today, the cloud [...]	Wednesday	Tech Community
Improving Web Application Performance Using Azure Cache for Redis	https://techcommunity.microsoft.com/t5/azure-developer-community-blog/improving-web-application-performance-using-azure-cache-for/ba-p/3840436	Have your web applications ever experienced performance bottlenecks caused by expensive and repeated method calls? Adding Azure Cache for Redis to your web application can obliterate [...]	Wednesday	Tech Community
Cloud testing at Microsoft Build 2023, Videos available on-demand!	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/cloud-testing-at-microsoft-build-2023-videos-available-on-demand/ba-p/3840319	In case you missed any of these sessions, check out the Microsoft Build content for Azure Load Testing, Azure Chaos Studio, and Playwright – now on-demand!! [...]	Wednesday	Tech Community
Breaking Change for VMSS PowerShell/CLI Customers	https://techcommunity.microsoft.com/t5/azure-compute-blog/breaking-change-for-vmss-powershell-cli-customers/ba-p/3818295	We are announcing an upcoming breaking change to the default orchestration mode for Virtual Machine Scale Sets created on Portal, PowerShell, and Azure CLI. This change [...]	Thursday	Tech Community
Public access is not permitted on this storage account	https://techcommunity.microsoft.com/t5/azure-paas-blog/public-access-is-not-permitted-on-this-storage-account/ba-p/3521288	Have you ever received an error message saying that public access is not permitted on this storage account while trying to access a blob? Just [...]	Thursday	Tech Community
Configure ARRAffinity cookie when accessing Azure App Service behind Azure Application Gateway	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/configure-arraffinity-cookie-when-accessing-azure-app-service/ba-p/3842511	ARRAffinity cookie is a feature on Azure App Service that allows an end user to talk to the same	Thursday	Tech Community

		Azure App Service worker instance until session [...]		
HDInsight 5.0 with Spark 3.x – Part 2	https://techcommunity.microsoft.com/t5/analytics-on-azure-blog/hdinsight-5-0-with-spark-3-x-part-2/ba-p/3839806	Author(s): Arun Sethia is a Program Manager in Azure HDInsight Customer Success Engineering (CSE) team. Introduction This blog is part of Spark 3.x series of blogs; the [...]	Thursday	Tech Community
Moving Cloud PC from One Datacenter Region to Another – Summer 2023 Edition	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/moving-cloud-pc-from-one-datacenter-region-to-another-summer/ba-p/3842630	As i have mentioned in an earlier post, moving a cloud pc from one datacenter location from another was not possible. This activity was basically a [...]	Thursday	Tech Community
Azure Communication Services June 2023 Feature Updates	https://techcommunity.microsoft.com/t5/azure-communication-services/azure-communication-services-june-2023-feature-updates/ba-p/3841874	The Azure Communication Services team is excited to share several new product and feature updates released in May 2023. (You can view previous blog articles here.) [...]	Thursday	Tech Community
Announcing public preview of Azure Container Instances Spot containers	https://techcommunity.microsoft.com/t5/azure-compute-blog/announcing-public-preview-of-azure-container-instances-spot/ba-p/3841257	Today, we are excited to announce a preview of Azure Container Instances (ACI) Spot containers. ACI Spot containers offer an improved pricing plan for ACI by [...]	Saturday	Tech Community
The Durable Functions SDK for PowerShell is now in the PowerShell Gallery	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/the-durable-functions-sdk-for-powershell-is-now-in-the/ba-p/3831973	TLDR; We have just published the Durable Functions for PowerShell SDK in the PowerShell Gallery. This package contains several improvements, and allows the development of the [...]	Saturday	Tech Community
Managing Container images for Private/Restricted Azure Kubernetes Clusters	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/managing-container-images-for-private-restricted-azure/ba-p/3843953	Managing Container images for Private/Restricted Azure Kubernetes Clusters Introduction Recently I am having an increasing number of conversations with customers on how best [...]	Saturday	Tech Community
Azure Logic Apps Capabilities for Mainframe and Midranges Integration	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/azure-logic-apps-capabilities-for-mainframe-and-midranges/ba-p/3843909	In this video Harold Campos, Principal Program Manager for Azure Integration Services is joined by Uli Homann, Distinguished Architect and Corporate Vice President in Cloud and [...]	Saturday	Tech Community
Deploy NDM_v4 (A100) Kubernetes Cluster	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/deploy-ndm-v4-a100-kubernetes-cluster/ba-p/3838871	Introduction Today there is a lot of interest around generative AI, specifically training and inferencing large language models (OpenAI GPT4, DALL.E2), Git copilot, Azure OpenAI [...]	Saturday	Tech Community

Microsoft Security (3 articles)

Name	Link	Description	Publication Day
Why a proactive detection and incident response plan is crucial for your organization	https://www.microsoft.com/en-us/security/blog/2023/06/06/why-a-proactive-detection-and-incident-response-plan-is-crucial-for-your-organization/	The security community is continuously changing, growing, and learning from each other to better position the world against cyberthreats. In the latest post of our Community Voices blog series, Microsoft Security Senior Product Marketing Manager Brooke Lynn [...]	Wednesday
Join our digital event to learn what's new in Microsoft Entra	https://www.microsoft.com/en-us/security/blog/2023/06/07/join-our-digital-event-to-learn-whats-new-in-microsoft-entra/	In today's interconnected world, there's virtually no limit to what technology can help us achieve. Millions of connections happen every moment between people, machines, apps, and [...]	Thursday
Detecting and mitigating a multi-stage AiTM phishing and BEC campaign	https://www.microsoft.com/en-us/security/blog/2023/06/08/detecting-and-mitigating-a-multi-stage-aitm-phishing-and-bec-campaign/	Microsoft Defender Experts uncovered a multi-stage adversary-in-the-middle (AiTM) phishing and business email compromise (BEC) attack against banking and financial services organizations. The attack originated from a [...]	Friday

Azure Community (3 articles)

Name	Link	Description	Creator
Cleanup your unwanted Azure resources on a schedule	https://luke.geek.nz/azure/Cleanup-your-unwanted-Azure-resources-on-a-schedule/	Cleanup your unwanted Azure resources on a schedule Every few months, I get that dreaded email "Your Microsoft Azure subscription has been suspended" – this is [...]	Luke Murray
Azure VM Extensions: Part 2 CustomScriptExtension	https://gregorsuttie.com/2023/06/05/azure-vm-extensions-part-2-customscriptextension/	This blog post covers some of the battles I have had trying to install some software onto a VM within Azure. There are many ways to [...]	Gregor Suttie
189 – AI-based coding with GitHub Copilot Chat	https://share.transistor.fm/s/9da6a40d	In this episode we take a practical look at GitHub Copilot Chat – the AI-based service for developers. How does it work? Will it change a [...]	Tobias Zimmergren

Azure Architecture Center (0 new or updated articles)

Microsoft Learn (78 new or modified learn modules)

Name	Link	Description	Publication Day	Category
Get to know Microsoft Viva Glint 360 Feedback	https://learn.microsoft.com/en-us/training/modules/viva-glint-get-to-know-viva-glint-360-feedback	This module will provide you with the prerequisite knowledge designed to help you understand the Viva Glint 360 Feedback process.	Tuesday	Microsoft Learn,Microsoft Viva
Configure and manage a Viva Glint 360 Feedback program	https://learn.microsoft.com/en-us/training/modules/viva-glint-configure-manage-viva-glint-360-feedback-program	This module will provide you with a series of videos designed to help you configure and manage a Viva Glint 360 Feedback program.	Tuesday	Microsoft Learn,Microsoft Viva
Understand Viva Glint's approach to 360 Feedback	https://learn.microsoft.com/en-us/training/modules/viva-glint-understand-viva-glint-approach-360-feedback	This module will provide you with the prerequisite knowledge designed to help you understand the foundations of a Viva Glint 360 Feedback program.	Tuesday	Microsoft Learn,Microsoft Viva
Use mathematical operations in Python	https://learn.microsoft.com/en-us/training/modules/python-math-operators	Almost every application a developer creates involves some level of math. This module	Tuesday	Microsoft Learn,Azure

		explores the core functionality in Python and arithmetic operators.		
Configure web app settings	https://learn.microsoft.com/en-us/training/modules/configure-web-app-settings	Configure web app settings	Tuesday	Microsoft Learn,Azure,Azure App Service
Create and manage scalable Power BI dataflows	https://learn.microsoft.com/en-us/training/modules/create-manage-scalable-power-bi-dataflows	Create Power BI transformation logic for reuse across your organization with Power BI dataflows. Learn how to combine Power BI dataflows with Power BI Premium for [...]	Tuesday	Microsoft Learn,Microsoft Power Platform Power BI
Explore data analytics at scale	https://learn.microsoft.com/en-us/training/modules/explore-data-analytics-scale	Describe data analytics at scale and understand the roles of a data team. Learn about the responsibilities of an enterprise data analyst and what tools are [...]	Tuesday	Microsoft Learn,Azure,Azure Synapse Analytics,Microsoft Power Platform Power BI
Integrate data with Azure Data Factory or Azure Synapse Pipeline	https://learn.microsoft.com/en-us/training/modules/data-integration-azure-data-factory	Integrate data with Azure Data Factory or Azure Synapse Pipeline	Tuesday	Microsoft Learn,Azure Data Factory,Azure Synapse Analytics
Create and connect to a Data Science Virtual Machine	https://learn.microsoft.com/en-us/training/modules/intro-to-azure-data-science-virtual-machine	Learn how to create and connect to an Azure-based virtual machine preloaded with data science and machine learning tools.	Tuesday	Microsoft Learn,Azure Data Science Virtual Machines,Azure Machine Learning
Explore Azure data services for modern analytics	https://learn.microsoft.com/en-us/training/modules/explore-azure-data-services-for-modern-analytics	Understand analytics solutions in the Azure data ecosystem. Explore the architecture of a scalable analytics solution to meet business needs.	Tuesday	Microsoft Learn,Azure,Azure Synapse Analytics,Microsoft Power Platform Power BI
Manage data with Python dictionaries	https://learn.microsoft.com/en-us/training/modules/python-dictionaries	Most programs need to work with data more complex than strings or numbers. Python dictionaries allow you to create data types to model more complex information [...]	Tuesday	Microsoft Learn,Azure
Understand concepts of data analytics	https://learn.microsoft.com/en-us/training/modules/understand-concepts-of-data-analytics	Explore key concepts of data analytics, including types of analytics, data, and storage. Explore the analytics process and tools used to discover insights.	Tuesday	Microsoft Learn,Azure,Azure SQL Database,Azure Synapse Analytics,Microsoft Power Platform Power BI
Migrate Cassandra workloads to Cosmos DB	https://learn.microsoft.com/en-us/training/modules/migrate-cassandra-workloads-cosmos-db	Migrate Cassandra workloads to Cosmos DB	Tuesday	Microsoft Learn,Azure Cosmos DB
Configure Log Analytics	https://learn.microsoft.com/en-us/training/modules/configure-log-analytics	<div>You will learn how to configure Log Analytics including structuring queries. </div>	Tuesday	Microsoft Learn,Azure Log Analytics
Configure Azure Load Balancer	https://learn.microsoft.com/en-us/training/modules/configure-azure-load-balancer	Configure Azure Load Balancer	Tuesday	Microsoft Learn,Azure Load Balancer
Design an Azure Cosmos DB for MongoDB database	https://learn.microsoft.com/en-us/training/modules/design-mongodb-database-for-azure-cosmos-db	Design an Azure Cosmos DB for MongoDB database	Tuesday	Microsoft Learn,Azure Cosmos DB
Data normalization in Microsoft Sentinel	https://learn.microsoft.com/en-us/training/modules/data-normalization-microsoft-sentinel	Data normalization in Microsoft Sentinel	Tuesday	Microsoft Learn,Azure,Azure Microsoft Sentinel
Improve incident response with	https://learn.microsoft.com/en-us/training/modules/incident-response-	Respond to incidents and activities in your infrastructure through	Tuesday	Microsoft Learn,Azure,Azure

alerting on Azure	with-alerting-on-azure	alerting capabilities in Azure Monitor.		Monitor
Analyze and optimize data warehouse storage in Azure Synapse Analytics	https://learn.microsoft.com/en-us/training/modules/analyze-optimize-data-warehouse-storage-azure-synapse-analytics	<div Analyze and optimize data warehouse storage in Azure Synapse Analytics </div	Tuesday	Microsoft Learn,Azure Synapse Analytics
Manage access for Azure Virtual Desktop	https://learn.microsoft.com/en-us/training/modules/manage-access	Manage access for Azure Virtual Desktop	Tuesday	Microsoft Learn,Azure,Azure Virtual Desktop,Azure Virtual Machines
Manage application configuration data	https://learn.microsoft.com/en-us/training/modules/manage-application-configuration-data	Manage application configuration data	Wednesday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Add decision logic to your code using `if`, `else`, and `else if` statements in C#	https://learn.microsoft.com/en-us/training/modules/csharp-if-elseif-else	Add decision logic to your code using `if`, `else`, and `else if` statements in C#	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Explain how a source control system helps manage files	https://learn.microsoft.com/en-us/training/modules/explain-control-system-helps-manage-files	Introduction to source control as a concept and integrated development environments as they relate to source control.	Wednesday	Microsoft Learn,Azure
Run pipelines in Azure Machine Learning	https://learn.microsoft.com/en-us/training/modules/run-pipelines-azure-machine-learning	Learn how to create and use components to build pipeline in Azure Machine Learning. Run and schedule Azure Machine Learning pipelines to automate machine learning workflows.	Wednesday	Microsoft Learn,Azure Machine Learning
Describe how Git manages source control	https://learn.microsoft.com/en-us/training/modules/describe-how-git-manages-source-control	Shallow dive into how Git, as a technology, manages source control.	Wednesday	Microsoft Learn,Azure
Guided project – Calculate and print student grades	https://learn.microsoft.com/en-us/training/modules/guided-project-calculate-print-student-grades	Learn to develop an application that will calculate and display results based on given data.	Wednesday	Microsoft Learn,.NET
Explore developer tools for workspace interaction	https://learn.microsoft.com/en-us/training/modules/explore-developer-tools-for-workspace-interaction	Learn how you can interact with the Azure Machine Learning workspace. You can use the Azure Machine Learning studio, the Python SDK (v2), or the Azure [...]	Wednesday	Microsoft Learn,Azure Machine Learning
Explore continuous integration	https://learn.microsoft.com/en-us/training/modules/explore-continuous-integration	Explore continuous integration	Wednesday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Guided project – Calculate final GPA	https://learn.microsoft.com/en-us/training/modules/guided-project-calculate-final-gpa	Gain experience developing an application that will calculate and display results based on given data.	Wednesday	Microsoft Learn,.NET
Deploy Microsoft Sentinel and	https://learn.microsoft.com/en-us/training/modules/azure-sentinel-deploy-configure	Learn how to deploy Microsoft Sentinel and connect the services you want to monitor. Then you can	Wednesday	Microsoft Learn,Azure,Azure Microsoft Sentinel

connect data sources		use Azure and AI to provide analysis of security [...]		
Guided project – Build a .NET app with Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/build-dotnet-app-azure-cosmos-db-nosql	This module walks through connecting to Azure Cosmos DB for NoSQL to create and query container items from a .NET console application.	Wednesday	Microsoft Learn,Azure Cosmos DB
Find the best classification model with Automated Machine Learning	https://learn.microsoft.com/en-us/training/modules/find-best-classification-model-automated-machine-learning	Learn how to find the best classification model with automated machine learning (AutoML). You'll use the Python SDK (v2) to configure and run an AutoML job.	Wednesday	Microsoft Learn,Azure Machine Learning
Accelerate a Spring Boot application with Azure Cache for Redis	https://learn.microsoft.com/en-us/training/modules/accelerate-scale-spring-boot-application-azure-cache-redis	Learn how to use Azure Cache for Redis to cache business data and HTTP session data in a Java Spring Boot application, then publish the application [...]	Wednesday	Microsoft Learn,Azure,Azure App Service,Azure Cache for Redis
Explore Azure Machine Learning workspace resources and assets	https://learn.microsoft.com/en-us/training/modules/explore-azure-machine-learning-workspace-resources-assets	As a data scientist, you can use Azure Machine Learning to train and manage your machine learning models. Learn what Azure Machine Learning is, and get [...]	Wednesday	Microsoft Learn,Azure Machine Learning
Track model training in Jupyter notebooks with MLflow	https://learn.microsoft.com/en-us/training/modules/track-model-training-jupyter-notebooks-mlflow	Learn how to use MLflow for model tracking when experimenting in notebooks.	Wednesday	Microsoft Learn,Azure Machine Learning
Challenge Project – Build a booking requests app with Power Apps and Power Automate	https://learn.microsoft.com/en-us/training/modules/challenge-project-build-booking-requests-app-with-power-apps-power-automate	Create your own data model, app, and flow to support a scenario for a fictional company. You'll be provided with high-level specifications on the custom tables, [...]	Wednesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps,Microsoft Power Platform Power Automate
Azure RTOS ThreadX first project	https://learn.microsoft.com/en-us/training/modules/create-first-threadx-project	Learn how to create a Hello World project by using Azure RTOS ThreadX.	Wednesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Introduction to lists in Python	https://learn.microsoft.com/en-us/training/modules/intro-python-lists	As a developer, you'll work with many lists. A list is a series of values that contain variables of any type. You use lists in Python [...]	Wednesday	Microsoft Learn,Azure
Python functions	https://learn.microsoft.com/en-us/training/modules/functions-python	Functions are a foundational knowledge for writing modular code. Understanding inputs and outputs in functions will help you write better software that's reusable and readable.	Wednesday	Microsoft Learn,Azure
Integrate Dynamics 365 Remote Assist with Dynamics 365 Field Service	https://learn.microsoft.com/en-us/training/modules/integrate-remote-assist	Organizations that use Dynamics 365 Field Service to manage work orders can also enable their technicians to make remote assist calls in context of work orders.	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Field Service,Dynamics 365 Remote Assist
Deploy and configure servers, instances, and databases for Azure SQL	https://learn.microsoft.com/en-us/training/modules/azure-sql-deploy-configure	Deploy and configure servers, instances, and databases for Azure SQL	Wednesday	Microsoft Learn,Azure,Azure SQL Database,Azure SQL Managed Instance
Introduction to Azure Database for MariaDB	https://learn.microsoft.com/en-us/training/modules/intro-to-azure-database-for-mariadb	Describe how Azure Database for MariaDB supports mission-critical workloads with predictable performance and dynamic scalability. Evaluate whether you can implement Azure Database for MariaDB to address [...]	Thursday	Microsoft Learn,Azure,Azure Database for MariaDB

Architect modern applications using Azure SQL Database	https://learn.microsoft.com/en-us/training/modules/create-foundation-modern-apps	Break down a scenario for an application and build a multi-service solution based on the microservices approach. Learn how to use modern database capabilities to build [...]	Thursday	Microsoft Learn,Azure Blob Storage,Azure DevOps,Azure SQL Database,GitHub
SQL Server Discovery using the Microsoft Assessment and Planning (MAP) toolkit	https://learn.microsoft.com/en-us/training/modules/sql-server-discovery-using-map	SQL Server Discovery using MAP	Thursday	Microsoft Learn,SQL Server
Get started with data science in Microsoft Fabric	https://learn.microsoft.com/en-us/training/modules/get-started-data-science-fabric	Get started with data science in Microsoft Fabric by learning how to train a model in a notebook, and track your metrics with MLflow and experiments.	Thursday	Microsoft Learn,fabric
Introduction to DevOps principles for machine learning	https://learn.microsoft.com/en-us/training/modules/introduction-development-operations-principles-for-machine-learn	Learn about DevOps for machine learning, machine learning operations, and MLOps.	Thursday	Microsoft Learn,Azure DevOps,Azure Machine Learning,GitHub
Choose the correct data type in your C# code	https://learn.microsoft.com/en-us/training/modules/csharp-choose-data-type	Choose the correct data type in your C# code	Thursday	Microsoft Learn,.NET,Visual Studio Code
Track model training with MLflow in jobs	https://learn.microsoft.com/en-us/training/modules/train-models-training-mlflow-jobs	Learn how to track model training with MLflow in jobs when running scripts.	Thursday	Microsoft Learn,Azure Machine Learning
Execute existing SSIS packages in Azure Data Factory or Azure Synapse Pipeline	https://learn.microsoft.com/en-us/training/modules/execute-existing-ssis-packages-azure-data-factory	Execute existing SSIS packages in Azure Data Factory or Azure Synapse Pipeline	Thursday	Microsoft Learn,Azure Data Factory,Azure Synapse Analytics
Design a data ingestion strategy for machine learning projects	https://learn.microsoft.com/en-us/training/modules/design-data-ingestion-strategy-for-machine-learning-projects	Learn how to design a data ingestion solution for training data used in machine learning projects.	Thursday	Microsoft Learn,Azure Databricks,Azure Machine Learning,Azure Synapse Analytics
Deploy a model to a managed online endpoint	https://learn.microsoft.com/en-us/training/modules/deploy-model-managed-online-endpoint	Learn how to deploy models to a managed online endpoint for real-time inferencing.	Thursday	Microsoft Learn,Azure Machine Learning
Share knowledge within teams	https://learn.microsoft.com/en-us/training/modules/share-knowledge-within-teams	Share knowledge within teams	Thursday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Software Composition Analysis	https://learn.microsoft.com/en-us/training/modules/software-composition-analysis	Software Composition Analysis	Thursday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Set up a training environment for Store Operations Assist	https://learn.microsoft.com/en-us/training/modules/retail-setup-training-environment	Follow along in exercises that walk you through everything you need to set up a training environment to use with Microsoft Cloud for Retail.	Thursday	Microsoft Learn,Industry Solutions,Industry Solutions Microsoft Cloud for Retail
Extend Store Operations Assist	https://learn.microsoft.com/en-us/training/modules/retail-extend	Learn to extend Store Operations Assist solution to integrate with	Thursday	Microsoft Learn,Industry Solutions,Industry

solution	store-operations-assist	your line of business applications.		Solutions Microsoft Cloud for Retail
Introduction to Store Operations Assist	https://learn.microsoft.com/en-us/training/modules/retail-introduction-store-operations-assist	Learn about Store Operations Assist app and architecture, and about the retail story used in this learning path to guide your training.	Thursday	Microsoft Learn,Industry Solutions,Industry Solutions Microsoft Cloud for Retail
Use Store Operations Assist mobile app	https://learn.microsoft.com/en-us/training/modules/retail-use-store-operations-assist-mobile	Learn to set up the mobile app and use it to view and complete forms and tasks.	Thursday	Microsoft Learn,Industry Solutions,Industry Solutions Microsoft Cloud for Retail
Configure resources with Azure Resource Manager templates	https://learn.microsoft.com/en-us/training/modules/configure-resources-arm-templates	Configure resources with Azure Resource Manager templates	Thursday	Microsoft Learn,Azure
Set up reference data and security	https://learn.microsoft.com/en-us/training/modules/retail-setup-master-data	Learn to set up sample data and security in a Retail organization	Thursday	Microsoft Learn,Industry Solutions,Industry Solutions Microsoft Cloud for Retail
Save money with Azure Reserved Instances	https://learn.microsoft.com/en-us/training/modules/save-money-with-azure-reserved-instances	Learn how to save money by taking advantage of Azure Reserved Instances.	Friday	Microsoft Learn,Azure,Azure Cost Management
Set up a company with multiple locations in Dynamics 365 Business Central	https://learn.microsoft.com/en-us/training/modules/set-up-company-multiple-locations	Do you want to learn how to set up multiple locations for a company in Business Central? This module focuses on how to configure a centralized [...]	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Data replication on Azure SQL Databases	https://learn.microsoft.com/en-us/training/modules/azure-sql-replication	Azure SQL data replication module that covers database synchronization and data changes tracking and recording. The module explores tools such as change data capture (CDC), SQL [...]	Friday	Microsoft Learn,Azure SQL Database
Pick and ship items in Dynamics 365 Business Central	https://learn.microsoft.com/en-us/training/modules/pick-ship-items	Do you want to know how to pick items from the warehouse and ship them to customers, vendors, or other locations? This module shows how you [...]	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Create sales documents in Dynamics 365 Business Central	https://learn.microsoft.com/en-us/training/modules/create-sales-documents-dynamics-365-business-central	Do you need to create sales documents like quotes, orders and invoices? This module will provide basic information you should know to create these documents in [...]	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Administer Dynamics 365 Business Central online	https://learn.microsoft.com/en-us/training/modules/admin-online-dynamics-365-business-central	Learn how to administer your Business Central environment and tenants, from joining the Cloud Solution Provider program to configuring monitoring.	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Set up Power Pages security	https://learn.microsoft.com/en-us/training/modules/power-pages-configure-security	Learn how to set up Power Pages security.	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform power-pages
Introduction to GitHub Copilot for Business	https://learn.microsoft.com/en-us/training/modules/introduction-to-github-copilot-for-business	GitHub Copilot for Business builds the power of generative AI into an editor extension that suggests code in real-time. By using context to provide and synthesize [...]	Friday	Microsoft Learn,GitHub
Implement blue-green deployment	https://learn.microsoft.com/en-us/training/modules/implement-blue-green-deployment-feature-toggles	Implement blue-green deployment and feature toggles	Friday	Microsoft Learn,Azure,Azure Artifacts,Azure

and feature toggles				Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Configure virtual machine backups	https://learn.microsoft.com/en-us/training/modules/configure-virtual-machine-backups	Learn how to configure virtual machine backups including restore operations.	Friday	Microsoft Learn,Azure Backup,Azure Virtual Machines
Use 'while' and 'for' loops in Python	https://learn.microsoft.com/en-us/training/modules/python-loops	With Python, you can use `while` loops to run the same task multiple times and `for` loops to loop once over list data. In this module, [...]	Friday	Microsoft Learn,Azure
Write your first Windows application	https://learn.microsoft.com/en-us/training/modules/write-your-first-windows10-app	Learn how to create apps in some of the most popular Windows development frameworks – UWP, WPF, and Windows Forms.	Friday	Microsoft Learn,Windows
Work with Power Pages metadata	https://learn.microsoft.com/en-us/training/modules/power-pages-metadata	Makers are required to understand the various Power Pages metadata components so they can set up the website for various unique requirements. This module uses the [...]	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform power-pages
Work with Liquid template language in Power Pages	https://learn.microsoft.com/en-us/training/modules/power-pages-liquid	Learn how to work with Liquid template language in Power Pages.	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform power-pages
Choose a client application to use in a Privileged Access Workstation (PAW) with threat modeling	https://learn.microsoft.com/en-us/training/modules/threat-modeling-secured-environment	Learn how to threat model a client application for security risks and find ways to reduce or eliminate them before installing it into a secured environment.	Friday	Microsoft Learn,Azure,Azure Security Center,Azure Security Center for IoT,Microsoft 365 Cloud App Security,Microsoft 365 Security Center
Provision an Azure SQL database to store application data	https://learn.microsoft.com/en-us/training/modules/provision-azure-sql-db	Find out what makes Azure SQL Database a good choice for your relational database, how to create the database from the portal and connect with Azure [...]	Saturday	Microsoft Learn,Azure,Azure Cloud Shell,Azure SQL Database
Azure RTOS ThreadX memory management	https://learn.microsoft.com/en-us/training/modules/threadx-memory-management	Learn about the memory management options that are available in Azure RTOS ThreadX.	Saturday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Back up and restore your Azure SQL database	https://learn.microsoft.com/en-us/training/modules/backup-restore-azure-sql	Protect the data in your Azure SQL database and recover from data loss or corruption with backup and restore.	Saturday	Microsoft Learn,Azure,Azure SQL Database,Azure SQL Managed Instance
Use Slurm for HPC on Azure CycleCloud	https://learn.microsoft.com/en-us/training/modules/use-slurm-hpc-azure-cyclecloud	Learn how to use the Slurm job scheduler with Azure CycleCloud.	Saturday	Microsoft Learn,Azure CycleCloud

(C) @2023 [AzureFeeds](#) by: [Luke Murray](#) . All time & dates are based on New Zealand Standard Time.

Previous versions of this Newsletter can be found directly on: [GitHub](#)