

Exam Ref AZ-204 Developing Solutions for Microsoft Azure, Third Edition

List of URLs

Chapter 1: Develop an Azure Infrastructure as a Service solution

<http://+:8080>

<https://www.docker.com/products/docker-desktop/>

<http://localhost:5144/WeatherForecast>

<http://localhost:32777/WeatherForecast>

<https://portal.azure.com>

<https://shell.azure.com>

https://<your_app_service_name>.azurewebsites.net

<https://docs.microsoft.com/en-us/azure/app-service/containers/app-service-linux-intro>

<https://docs.microsoft.com/en-us/azure/devops/repos/git/creatingrepo>

<https://portal.azure.com>

<https://docs.microsoft.com/en-us/azure/devops/repos/git/creatingrepo>

<http://sitename-slotname.azurewebsites.net>

http://<your_function_app>.azurewebsites.net/api/<your_function_name>

https://<your_function_app>.azurewebsites.net/api/<your_function_name>

https://<your_function_app_name>.azurewebsites.net/admin/host/status

https://<your_function_app_name>.azurewebsites.net/api/<your_function_name>

https://<your_function_app_name>.azurewebsites.net/api/devices/{id:int?}

<https://www.asp.net/web-api/overview/web-api-routing-and-actions/attribute-routing-in-web-api-2#constraints>

<https://docs.microsoft.com/en-us/azure/app-service/app-service-authentication-how-to#access-user-claims>

https://docs.docker.com/develop/develop-images/dockerfile_best-practices/
<https://docs.microsoft.com/en-us/azure/aks/tutorial-kubernetes->
<https://learn.microsoft.com/en-us/azure/container-registry/container-registry-skus>
<https://learn.microsoft.com/en-us/azure/container-registry/container-registry-tasks-overview>
<https://learn.microsoft.com/en-us/azure/container-registry/intro-connected-registry>
<https://learn.microsoft.com/en-us/azure/architecture/patterns/sidecar>
<https://learn.microsoft.com/en-us/azure/container-apps/deploy-visual-studio-code>
<https://keda.sh/docs/2.11/scalers/>
<https://azure.github.io/AppService/2019/11/01/App-Service-Integration-with-Azure-Monitor.html>
<https://github.com/>
<https://docs.microsoft.com/en-us/azure/app-service/deploy-zip>
<https://docs.microsoft.com/en-us/azure/app-service/deploy-content-sync>
<https://docs.microsoft.com/en-us/azure/app-service/deploy-local-git>
<https://docs.microsoft.com/en-us/azure/app-service/deploy-staging-slots>
<https://docs.microsoft.com/en-us/azure/app-service/configure-common>
<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/autoscale-best-practices>
<https://docs.microsoft.com/en-us/azure/architecture/best-practices/auto-scaling#related-patterns-and-guidance>
<https://docs.microsoft.com/en-us/azure/app-service/deploy-zip>
<https://docs.microsoft.com/en-us/azure/app-service/deploy-content-sync>
<https://docs.microsoft.com/en-us/azure/app-service/deploy-local-git>
<https://docs.microsoft.com/en-us/azure/app-service/deploy-staging-slots>
<https://learn.microsoft.com/en-us/azure/azure-functions/functions-create-vnet>
<https://docs.microsoft.com/en-us/azure/azure-functions/functions-triggers-bindings#supported-bindings>
<https://docs.microsoft.com/en-us/azure/azure-functions/install-update-binding-extensions-manual>
<https://docs.microsoft.com/en-us/azure/azure-functions/functions-bindings-expressions-patterns>
<https://docs.microsoft.com/en-us/azure/azure-functions/functions-versions>
<https://docs.microsoft.com/en-us/azure/azure-functions/functions-bindings-http-webhook#trigger---hostjson-properties>
<https://docs.microsoft.com/en-us/azure/azure-functions/functions-scale>

Chapter 2: Develop for Azure storage

<http://portal.azure.com>

<https://{accountName}.blob.core.windows.net/{containerName}>

<https://docs.microsoft.com/en-us/azure/cosmos-db/local-emulator>

<https://docs.microsoft.com/en-us/azure/cosmos-db/partition-data#physical-partitions>

<https://docs.microsoft.com/en-us/azure/cosmos-db/partitioning-overview>

<https://docs.microsoft.com/en-us/azure/cosmos-db/databases-containers-items#azure-cosmos-containers>

<https://learn.microsoft.com/en-us/azure/cosmos-db/nosql/quick-start-dotnet?tabs=azure-portal%2Cwindows%2Cpasswordless%2Csign-in-azure-cli#authenticate-the-client>

<https://learn.microsoft.com/en-us/azure/cosmos-db/nosql/query/>

<https://learn.microsoft.com/en-us/azure/cosmos-db/mongodb/quickstart-dotnet>

<https://learn.microsoft.com/en-us/azure/cosmos-db/postgresql/quickstart-app-stacks-csharp>

<https://docs.microsoft.com/en-us/azure/cosmos-db/create-graph-dotnet>

<https://docs.microsoft.com/en-us/azure/cosmos-db/create-cassandra-dotnet>

<https://docs.microsoft.com/en-us/azure/cosmos-db/consistency-levels-tradeoffs>

<https://docs.microsoft.com/en-us/azure/cosmos-db/consistency-levels-tradeoffs>

<https://docs.microsoft.com/en-us/azure/cosmos-db/consistency-levels-across-apis>

<https://learn.microsoft.com/en-us/azure/cosmos-db/nosql/change-feed-modes>

<https://learn.microsoft.com/en-us/azure/cosmos-db/nosql/change-feed-processor?tabs=dotnet>

<https://learn.microsoft.com/en-us/azure/cosmos-db/nosql/change-feed-pull-model?tabs=dotnet>

<https://learn.microsoft.com/en-us/dotnet/api/azure.identity.defaultazurecredential>

<https://learn.microsoft.com/es-es/dotnet/api/azure.storage.blobs.models.blobcontainerproperties>

<https://learn.microsoft.com/en-us/rest/api/storageservices/copy-blob>

<https://blogs.msdn.microsoft.com/windowsazurestorage/2012/06/12/introducing-asynchronous->

<https://docs.microsoft.com/en-us/rest/api/storageservices/lease-blob>

<https://docs.microsoft.com/en-us/rest/api/storageservices/lease-container>

<https://learn.microsoft.com/en-us/azure/storage/blobs/archive-rehydrate-overview>

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers>

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-lifecycle-management-concepts>
<https://learn.microsoft.com/en-us/azure/storage/blobs/storage-custom-domain-name>
<https://docs.microsoft.com/en-us/azure/cosmos-db/how-to-time-to-live>
<https://docs.microsoft.com/en-us/azure/cosmos-db/unique-keys>
<https://docs.microsoft.com/en-us/azure/cosmos-db/change-feed-design-patterns>

Chapter 3: Implement Azure security

<https://login.microsoftonline.com/organizations>
<https://login.microsoftonline.com/common>
<https://login.microsoftonline.com/consumers>
<https://localhost:44317>
<https://localhost:44317/Home/SignIn>
<https://localhost:44317/Manage>
<http://www.w3.org/1999/xhtml>
<http://www.w3.org/1999/xhtml>
<https://portal.azure.com>
<https://azure.microsoft.com/en-us/features/storage-explorer/>
<https://{{storageAccount}.blob.core.windows.net>
<https://{{storageAccount}.blob.core.windows.net>
<https://graph.microsoft.com/default>
<https://graph.microsoft.com>
<https://docs.microsoft.com/en-us/azure/azure-app-configuration/use-key-vault-references-dotnet-core>
<https://portal.azure.com>
<https://docs.microsoft.com/en-us/azure/key-vault/quick-create-portal>
<https://{{keyVaultName}.vault.azure.net>
<https://{{keyVaultName}.vault.azure.net>
<https://{{keyVaultName}.vault.azure.net/{object-type}/{object-name}/{object-version}>
<https://portal.azure.com>
<https://docs.microsoft.com/en-in/azure/app-service/app-service-web-get-started-dotnet>
<https://{{keyVaultName}.vault.azure.net/>
<https://portal.azure.com>
<https://docs.microsoft.com/en-us/azure/key-vault/quick-create-portal>
<https://tools.ietf.org/html/rfc6749>

<https://docs.microsoft.com/en-us/aspnet/aspnet/overview/owin-and-katana/owin-oauth-20-authorization-server>
<https://learn.microsoft.com/en-us/entra/identity-platform/authentication-flows-app-scenarios>
<https://docs.microsoft.com/en-us/rest/api/storageservices/define-stored-access-policy>
<https://docs.microsoft.com/en-us/azure/storage/common/storage-stored-access>
<https://docs.microsoft.com/en-us/rest/api/storageservices/delegate-access-with-shared-access-signature>
<https://learn.microsoft.com/en-us/entra/identity-platform/v2-oauth2-client-creds-grant-flow>
<https://learn.microsoft.com/en-us/entra/identity-platform/quickstart-console-app-netcore-acquire-token>
<https://docs.microsoft.com/en-us/azure/azure-app>
<https://docs.microsoft.com/en-us/azure/azure-app>
<https://docs.microsoft.com/en-us/azure/azure-app-configuration/howto-best-practices>
<https://docs.microsoft.com/en-us/azure/key-vault/about-keys-secrets-and-certificates>

Chapter 4: Monitor, troubleshoot, and optimize Azure solutions

<https://portal.azure.com>
https://<your_app_service_name>.azurewebsites.net
https://<your_endpoint's_name>-<hash>.z01.azurefd.net
https://<your_endpoint's_name>-<hash>.z01.azurefd.net
<https://app.contoso.com>
<https://visualstudio.microsoft.com/free-developer-offers/>
<https://redis.io/commands/expire/>
<https://redis.io/docs/reference/eviction/>
<https://stackexchange.github.io/StackExchange.Redis/Basics>
<https://stackexchange.github.io/StackExchange.Redis/Transactions>
<https://stackexchange.github.io/StackExchange.Redis/KeysValues>
<https://learn.microsoft.com/en-us/azure/architecture/best-practices/caching>
<https://learn.microsoft.com/en-us/azure/azure-cache-for-redis/cache-best-practices-development>
<https://learn.microsoft.com/en-us/azure/azure-cache-for-redis/cache-best-practices-memory-management>

<https://learn.microsoft.com/en-us/azure/azure-cache-for-redis/cache-best-practices-performance>
<https://docs.microsoft.com/en-us/azure/cdn/cdn-how-caching-works>
<https://docs.microsoft.com/en-us/azure/azure-monitor/app/api-custom-events-metrics>
<https://docs.microsoft.com/en-us/azure/kusto/query/>
<https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/query-language>
<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-log>

Chapter 5: Connect to and consume Azure services and third-party services

<https://portal.azure.com>
<https://github.com/OAI/OpenAPI-Specification/blob/main/examples/v3.0/api-with-examples.json>
<https://fakerecapi.azurewebsites.net>
https://<your_APIM_name>.developer.azure-api.net/
<https://az204books.azure-api.net/library/books/>
https://<Your_EventGrid_Topic>.<region_name>-1.eventgrid.azure.net/api/events
<https://docs.microsoft.com/en-us/azure/azure-functions/functions-develop-vs#publish-to-azure>
<https://github.com/Azure-Samples/azure-event-grid-viewer>
<https://{storageAccountName}.queue.core.windows.net/{queueName}>
<https://azure.microsoft.com/en-us/pricing/details/api-management/>
<https://docs.microsoft.com/en-us/azure/api-management/api-management-howto>
<https://azure.microsoft.com/es-es/blog/versions-revisions/>
<https://docs.microsoft.com/en-us/azure/api-management/api-management-access-restriction-policies#RestrictCallerIPs>
<https://docs.microsoft.com/en-us/azure/api-management/api-management-error-handling-policies>
<https://docs.microsoft.com/en-us/azure/api-management/set-edit-policies>
<https://docs.microsoft.com/es-es/azure/api-management/api-management-howto-api-inspector>
<https://docs.microsoft.com/en-us/azure/azure-functions/functions-monitoring>
<https://docs.microsoft.com/en-us/azure/event-grid/manage-event-delivery>
<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-quickstart-blobs-portal#create-a-container>
<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-manage#access-keys>

<https://learn.microsoft.com/en-us/azure/event-hubs/event-hubs-dotnet-standard-get-started-send?tabs=passwordless%2Croles-azure-portal>

<https://github.com/Azure/azure-sdk-for-net/blob/main/sdk/eventhub/Azure.Messaging.EventHubs/MigrationGuide.md>

<https://docs.microsoft.com/en-in/azure/event-hubs/event-hubs-features>

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-queues-topics-subscriptions>

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-performance-improvements>

<https://docs.microsoft.com/en-us/azure/service-bus->

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-azure-and-service-bus->

<https://docs.microsoft.com/en-us/learn/modules/communicate-between-apps-with-azure-queue-storage/>

<https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-protect-backend-with-aad>

<https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-mutual-certificates>

Chapter 6: AZ-204 developing solutions for Microsoft Azure exam updates

<https://learn.microsoft.com/en-us/certifications/resources/study-guides/az-204>