

# Exam Ref DP-900 Microsoft Azure Data Fundamentals

## List of URLs

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### Front Matter

<http://www.microsoft.com>

<http://aka.ms/examlist>

<http://microsoft.com/learn>

<http://aka.ms/practicetests>

<http://www.microsoft.com/learn>

<http://www.MicrosoftPressStore.com/Support>

<http://support.microsoft.com>

<http://twitter.com/MicrosoftPress>

### Chapter 1

<https://azure.microsoft.com/en-us/free>

<https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-for-kafka-ecosystem-overview>

<https://docs.microsoft.com/en-us/learn/paths/implement-data-streaming-with-asa/>

<https://docs.microsoft.com/en-us/azure/architecture/data-guide/technology-choices/batch-processing>

<https://docs.microsoft.com/en-us/sql/master-data-services/master-data-services-overview-mds?view=sql-server-ver15&viewFallbackFrom=sql-server-previousversions>

<https://docs.microsoft.com/en-us/sql/data-quality-services/data-quality-services?view=sql-server-ver15>

[https://docs.microsoft.com/en-us/previous-versions/sql/sql-server-2005/administrator/ms345128\(v=sql.90\)?redirectedfrom=MSDN](https://docs.microsoft.com/en-us/previous-versions/sql/sql-server-2005/administrator/ms345128(v=sql.90)?redirectedfrom=MSDN)

<https://docs.microsoft.com/en-us/azure/data-factory/data-flow-expression-functions>  
<https://azuremarketplace.microsoft.com/en-us/marketplace/apps>  
<https://docs.microsoft.com/en-us/azure/data-catalog/overview>  
<https://docs.microsoft.com/en-us/learn/paths/azure-for-the-data-engineer/>  
<https://onnx.ai/>  
<https://docs.microsoft.com/en-us/azure/architecture/best-practices/data-partitioning>

## Chapter 2

<https://dl.acm.org/doi/10.1145/289.291>  
<https://docs.microsoft.com/en-us/sql/connect/jdbc/understanding-isolation-levels>  
<https://map.buildazure.com>  
<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/sizes>  
<https://docs.microsoft.com/en-us/sql/relational-databases/indexes/columnstore-indexes-overview>  
<https://docs.microsoft.com/en-us/azure/azure-sql/database/query-performance-insight-use>  
<https://azure.microsoft.com/en-us/pricing/details/sql-database>  
<https://docs.microsoft.com/en-us/sql/relational-databases/polybase>  
<https://azure.microsoft.com/en-us/pricing/details/virtual-machines/linux/#Windows>  
<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/capture-image-resource>  
<https://azure.microsoft.com/en-us/pricing/calculator/>  
<https://mariadb.org/>  
<https://portal.azure.com>  
<https://portal.azure.com/#allservices>  
<https://schema.management.azure.com/schemas>  
<https://portal.azure.com/#create/hub>  
<https://docs.microsoft.com/en-us/azure/templates/>  
<https://docs.microsoft.com/en-us/cli/azure/install-azure-cli>  
<https://docs.microsoft.com/en-us/azure/azure-sql/database/transparent-data-encryption-byok-overview>  
<https://docs.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms>  
<https://docs.microsoft.com/en-us/azure/azure-sql/database/troubleshoot-common-errors-issues#resource-governance-errors>

<https://docs.microsoft.com/en-us/azure/azure-sql/database/troubleshoot-common-errors-issues#transient-fault-error-messages-40197-40613-and-others>

<https://go.microsoft.com/fwlink/?linkid=2082790>

<https://go.microsoft.com/fwlink/?linkid=2082695>

<https://docs.microsoft.com/en-us/sql/azure-data-studio/download>

<https://github.com/microsoft/azuredatstudio>

<https://docs.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms>

## Chapter 3

<http://maf.directory/btp/algo>

<http://highscalability.com/blog/2007/7/31/berkeleydb-other-distributed-high-performance-keyvalue-datab.html>

<https://yaml.org/refcard.html>

<https://docs.microsoft.com/en-us/azure/architecture/data-guide/big-data/non-relational-data#typical-requirements>

<https://docs.microsoft.com/en-us/azure/cosmos-db/how-to-manage-consistency#utilize-session-tokens>

<https://portal.azure.com>

<https://aka.ms/csdmtool>

<https://docs.microsoft.com/en-us/azure/cosmos-db/import-data>

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-lifecycle-management-concepts?tabs=azure-portal>

<https://hadoop.apache.org/docs/stable/hadoop-azure/abfs.html>

<https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview>

<https://docs.microsoft.com/en-us/powershell/azure/install-az-ps?view=azps-4.5.0>

<https://docs.microsoft.com/en-us/azure/storage/files/storage-files-identity-ad-ds-assign-permissions>

<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-linux>

<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-mac>

<https://go.microsoft.com/fwlink/?linkid=858257>

<https://portal.azure.com>

<https://portal.azure.com>

<https://docs.microsoft.com/en-us/powershell/module/az.cosmosdb>

<https://docs.microsoft.com/en-us/dotnet/api/overview/azure/resources/management>  
<https://docs.microsoft.com/en-us/dotnet/api/overview/azure/cosmosdb>  
<https://docs.microsoft.com/en-us/dotnet/api/overview/azure/storage>  
<http://go.microsoft.com/fwlink/?LinkId=845585>  
<https://docs.microsoft.com/en-us/azure/virtual-network/routing-preference-overview>  
<https://docs.microsoft.com/en-us/azure/key-vault/secrets/quick-create-portal>  
<https://docs.microsoft.com/en-us/rest/api/storageservices/authorize-with-azure-active-directory>  
<https://azure.microsoft.com/en-us/features/storage-explorer/>  
<https://docs.microsoft.com/en-us/azure/storage/common/storage-use-azcopy-v10>  
<https://cosmos.azure.com/>

## Chapter 4

<https://docs.microsoft.com/en-us/azure/architecture/solution-ideas/articles/modern-data-warehouse>  
<https://hadoop.apache.org>  
<https://hadoop.apache.org/docs/current/hadoop-project-dist/hadoop-hdfs/HdfsDesign.html>  
<https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-overview#cluster-types-in-hdinsight>  
<https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-component-versioning#apache-components-available-with-different-hdinsight-versions>  
<https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-autoscale-clusters>  
<https://docs.microsoft.com/en-us/azure/hdinsight/domain-joined/hdinsight-security-overview>  
<https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-hadoop-provision-linux-clusters#cluster-setup-methods>  
<https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-use-external-metadata-stores>  
<https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-overview#programming-languages-in-hdinsight>  
<https://databricks.com>  
<https://docs.microsoft.com/en-us/azure/databricks/scenarios/what-is-azure-databricks>  
<https://docs.microsoft.com/en-us/azure/databricks/delta/delta-intro>

<https://docs.microsoft.com/en-us/azure/databricks/administration-guide/cloud-configurations/azure/vnet-inject>

<https://docs.microsoft.com/en-us/azure/databricks/security/credential-passthrough/adls-passthrough>

<https://docs.microsoft.com/en-us/azure/databricks/data/data-sources/azure/azure-datalake-gen2>

<https://docs.microsoft.com/en-us/azure/databricks/data/data-sources/azure/azure-storage>

<https://docs.microsoft.com/en-us/azure/databricks/data/databricks-file-system>

<https://azure.microsoft.com/en-us/pricing/details/databricks/>

<https://docs.microsoft.com/en-us/azure/synapse-analytics/overview-what-is>

<https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-use-oozie-linux-mac>

<https://docs.microsoft.com/en-us/azure/data-factory/introduction#next-steps>

<https://adf.azure.com/home>

<https://docs.microsoft.com/en-us/azure/data-factory/solution-templates-introduction>

<https://docs.microsoft.com/en-us/azure/data-factory/copy-activity-performance-features#data-integration-units>

<https://docs.microsoft.com/en-us/azure/data-factory/concepts-integration-runtime>

<https://docs.microsoft.com/en-us/azure/data-factory/scenario-ssis-migration-overview>

<https://docs.microsoft.com/en-us/azure/data-factory/concepts-integration-runtime#integration-runtime-location>

<https://docs.microsoft.com/en-us/azure/data-factory/concepts-pipeline-execution-triggers>

<https://azure.microsoft.com/en-us/resources/azure-data-factory-passing-parameters/>

<https://docs.microsoft.com/en-us/azure/data-factory/concepts-pipelines-activities>

<https://docs.microsoft.com/en-us/azure/data-factory/copy-activity-performance-features#staged-copy>

<https://docs.microsoft.com/en-us/azure/data-factory/connector-overview>

<https://docs.microsoft.com/en-us/azure/data-factory/store-credentials-in-key-vault>

<https://docs.microsoft.com/en-us/azure/data-factory/control-flow-expression-language-functions>

<https://docs.microsoft.com/en-us/azure/data-factory/concepts-pipeline-execution-triggers>

<https://docs.microsoft.com/en-us/azure/data-factory/monitor-visually>

<https://docs.microsoft.com/en-us/azure/data-factory/monitor-using-azure-monitor>

<https://docs.microsoft.com/en-us/azure/hdinsight/hadoop/hdinsight-use-hive>

<https://docs.microsoft.com/en-us/archive/blogs/cindygross/hdinsight-hive-internal-and-external-tables-intro>

<https://docs.microsoft.com/en-us/azure/machine-learning/team-data-science-process/move-hive-tables>

<https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-hadoop-optimize-hive-query>

<https://spark.apache.org/docs/latest/api/java/org/apache/spark/sql/DataFrameReader.html>

<https://spark.apache.org/docs/latest/sql-performance-tuning.html>

<https://docs.microsoft.com/en-us/sql/relational-databases/polybase/polybase-configure-azure-blob-storage?view=sql-server-ver15>

<https://docs.microsoft.com/en-us/azure/synapse-analytics/sql/develop-tables-ctas>

<https://docs.microsoft.com/en-us/azure/data-factory/concepts-data-flow-overview>

<https://docs.microsoft.com/en-us/azure/data-factory/concepts-data-flow-overview#configuration-panel>

<https://docs.microsoft.com/en-us/azure/data-factory/data-flow-transformation-overview>

<https://docs.microsoft.com/en-us/azure/data-factory/data-flow-expression-functions>

<https://docs.microsoft.com/en-us/azure/data-factory/concepts-data-flow-performance>

<https://docs.microsoft.com/en-us/sql/t-sql/statements/copy-into-transact-sql?view=azuresqldw-latest>

<https://docs.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/sql-data-warehouse-develop-ctas>

<https://docs.databricks.com/data/data-sources/azure/synapse-analytics.html>

<https://docs.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/design-elt-data-loading>

<https://powerbi.microsoft.com/en-us/blog/>

<https://powerbi.microsoft.com/en-us/downloads/>

[www.microsoft.com/en-us/p/power-bi-desktop/9ntxr16hnw1t](http://www.microsoft.com/en-us/p/power-bi-desktop/9ntxr16hnw1t)

[www.microsoft.com/en-us/download/details.aspx?id=56722](http://www.microsoft.com/en-us/download/details.aspx?id=56722)

<https://docs.microsoft.com/en-us/learn/modules/model-data-power-bi/>

<https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-storage-mode>

<https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-composite-models>

<https://docs.microsoft.com/en-us/learn/modules/get-data-power-bi/>

<https://docs.microsoft.com/en-us/learn/modules/model-data-power-bi/>

<https://docs.microsoft.com/en-us/learn/modules/visuals-in-power-bi/>

<https://powerbi.microsoft.com/en-us/pricing/>

<https://powerbi.microsoft.com/en-us/gateway/>

<https://docs.microsoft.com/en-us/learn/modules/publish-share-power-bi/>

<https://docs.microsoft.com/en-us/power-bi/connect-data/service-real-time-streaming>

<https://docs.microsoft.com/en-us/power-bi/create-reports/service-set-data-alerts>

<https://docs.microsoft.com/en-us/learn/modules/explore-data-power-bi/>

<https://docs.microsoft.com/en-us/power-bi/guidance/migrate-ssrs-reports-to-power-bi>

[www.microsoft.com/en-us/download/details.aspx?id=58158](http://www.microsoft.com/en-us/download/details.aspx?id=58158)

<https://docs.microsoft.com/en-us/power-bi/paginated-reports/report-builder-power-bi>

<https://powerbi.microsoft.com/en-us/report-server/>

<https://docs.microsoft.com/en-us/power-bi/learning-catalog/paginated-reports-online-course>