



ST10032544

CLDV POE Part 1



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Section A

Welcome to ABC Retail

ABC Retail is a growing online stroe committed to providing an amazing shopping experience.
We take care of order, products images and we manage transactions more efficiently then ever before.
ABC Retail deleivers the best possible experience and you can enjoy reliably.

Products

Add Product

Name	Price	Image	Actions
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Customers

Add New Customer

Name	Email
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All Messages in Queue

No Messages in the queue.

Send New Message Dequeue Message Peek Next

The screenshot shows the Microsoft Azure portal interface for a queue named 'orders'. The top navigation bar includes the Microsoft Azure logo, a search bar, and a Copilot button. The breadcrumb trail indicates the path: Home > abcretailstorage01 > Queues > orders. The 'orders' queue page has a sub-header 'Queue' and a search bar. Below the search bar, there are links for 'Refresh', 'Add message', 'Dequeue message', 'Clear queue', and 'Give feedback'. The 'Overview' tab is selected, showing the 'Authentication method' as 'Access key (Switch to Microsoft Entra user account)'. Below this, there is a search bar for filtering items. A table displays the queue's contents with columns for 'Id', 'Message text', 'Insertion time', 'Expiration time', and 'Dequeue count'. The table contains one message with the text 'I would like to put in an order for a bulk of plains Tees please.' and a dequeue count of 0.

Id	Message text	Insertion time	Expiration time	Dequeue count
9d29a2d0-8ffc-4016-9720-...	I would like to put in an order for a bulk of plains Tees please.	2025/10/07, 21:34:52	2025/10/14, 21:34:52	0

Upload File

No file chosen

Upload File

No file chosen

File "St10032544_Dwayne_Prins_Ice_Task_1.pdf" uploaded successfully!

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

ST10032544@vccorptinc...
ADVTECH LTD (ADVTECH@ONLINE)

Home > abcretailstorage01

abcretailstorage01 | File shares

Storage account

Search

+ File share Refresh Give feedback

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Storage Mover

Partner solutions

Resource visualizer

Data storage

Containers

File shares

Queues

Tables

Security + networking

Networking

Front Door and CDN

Access keys

Shared access signature

Encryption

Microsoft Defender for Cloud

Data management

File share settings

Identity-based access: [Not configured](#) Default share-level permissions: [Disabled](#) Soft delete: [7 days](#) Maximum capacity: [100 TiB](#) Security: [Maximum compatibility](#)

Search file shares by prefix (case-sensitive) ☐ Show deleted shares

Name	Modified	Access tier	Quota
sharedfiles	2025/10/07, 21:37:17	Transaction optimized	100 TiB

Add or remove favorites by pressing Ctrl+click/F10

Section B

Azure Events Hub

Azure Events Hub is a service that continuously gathers and analyses massive amounts of real-time data from a variety of sources, such as customer actions, order updates or interactions. It functions more or less the same way as a “data-stream,” always receiving and organizing events as they happen. Immediate customer activity or order event can be recorded in your app and sent to tools to be further assessed. This allows companies to view consumer behaviours and products that may be trending. With features such as real-time updates this allows companies to get instant feedback which can help bring the best customer experience.

Azure Event Grid

Azure Event Grid is service, when any event occurs it directs the events to the appropriate location. Event Grids may start notifications to the warehouse to prepare the delivery and in doing so it sends a confirmation email once the placement has been placed for a new order. It integrates its Azure services that makes everything operate on it own. This brings great customer satisfaction. By providing real-time notifications it assists businesses in making prompt decisions as well.

URLS

<https://github.com/Dwayneprins19/ST10032544> CLDV6212 POE Part 2 ABCRetail.git

When trying to publish the app to Azure services this was the error that occurred.

Template deployment failed. Deployment operation statuses: Failed: /subscriptions/e31273bf-0dae-4395-a8b5-33f801de7c65/resourceGroups/AZ-JHB-RSG-VCWCCN-ST10032544-TER/deployments/website_deployment_20251007233540 (exception) error (RequestDisallowedByPolicy): Resource 'ABCRetail20251007233037Plan' was disallowed by policy. Policy identifiers: '[{"policyAssignment":{"name":"App Service Plan should use a SKU that supports Basic and Shared","id":"/subscriptions/e31273bf-0dae-4395-a8b5-33f801de7c65/providers/Microsoft.Authorization/policyAssignments/5b77dd4f4a464119bec97b76"}, {"policyDefinition":{"name":"App Service Plan should use a SKU that supports Basic and Shared","id":"/subscriptions/e31273bf-0dae-4395-a8b5-33f801de7c65/providers/Microsoft.Authorization/policyDefinitions/f01b0832-e19e-41b4-8af1-37c7a44168d5","version":"1.0.0"}}]'.
 2025-10-07T23:35:40.40Z

References

Microsoft, 1975. Views in ASP.NET Core MVC. [online] Available at: <<https://learn.microsoft.com/en-us/aspnet/core/mvc/views/overview?view=aspnetcore-9.0&>> [Accessed 5 October 2025]

Microsoft, 1975. Azure Policy built-in definitions for Azure App Service. [online] Available at: <<https://learn.microsoft.com/en-us/azure/app-service/policy-reference>> [Accessed 6 October 2025]