

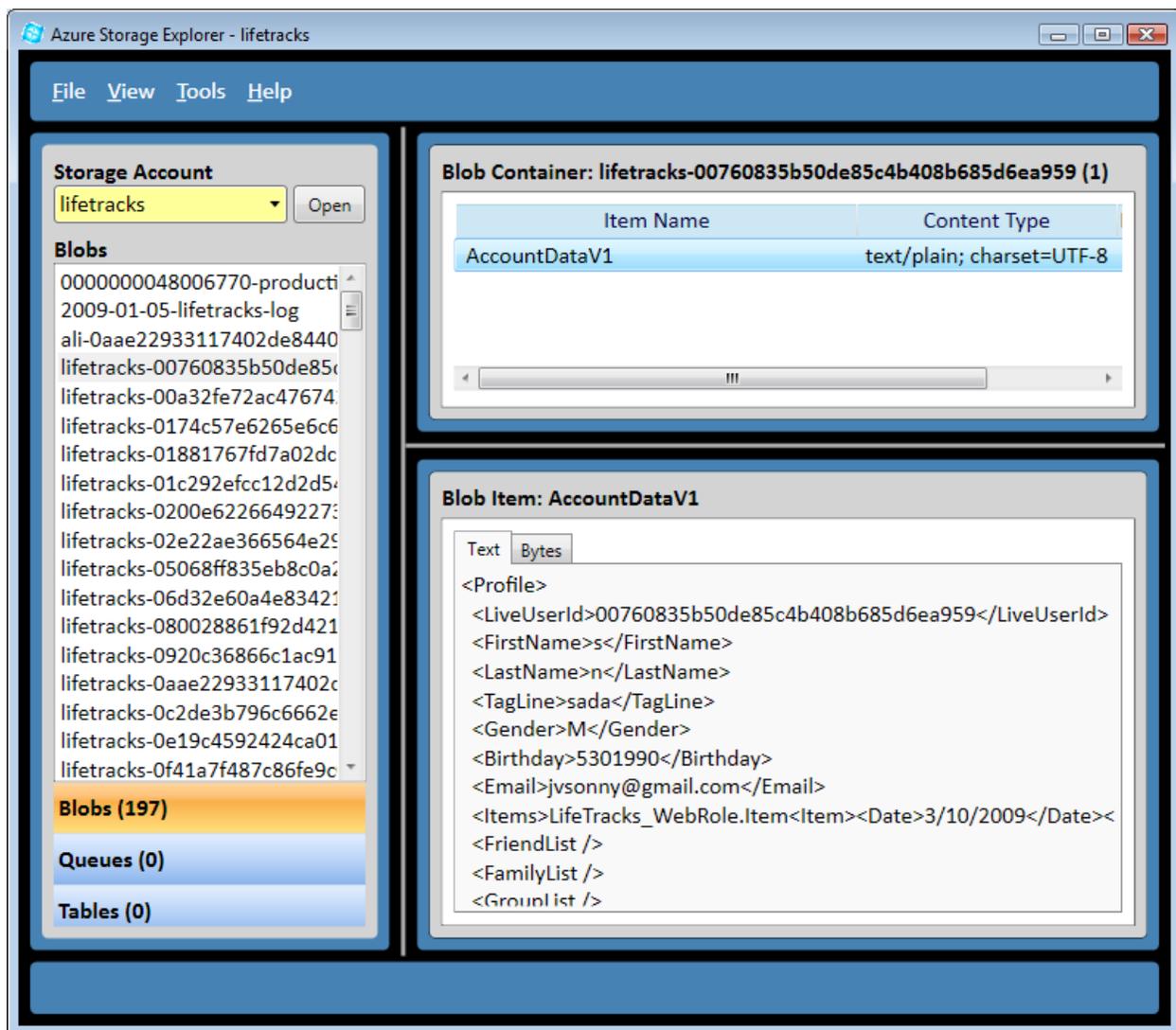
## Azure Storage Explorer, Version 2.1 (May 2009)

Azure Storage Explorer is a useful GUI tool for inspecting the data in your Azure cloud storage projects including the logs of your cloud-hosted applications. All three types of cloud storage can be viewed: blobs, queues, and tables.

In addition to viewing data, you can add or remove both containers and items.

### Viewing Blob Containers and Items

You can see what your blob containers are, the items in each container, and view the contents of individual blob items.



Blob items can be viewed as text, bytes, or images.

Storage Account

alistorage Open

Blobs

- 0000000044008be7-producti
- 0000000048005023-producti
- ali
- ali-0aae22933117402de8440
- ali-25edd10d1d906e3d29f34
- ali-7db050e0d2c68698e115b
- ali-b668a75ed8a6e78a03ff9f
- ali-dd172f9fc9a587d30dd9a5
- alistorage
- images
- locks
- photogallery
- prefix190a9b38e8014e3c828
- prefix190a9b38e8014e3c828
- prefix190a9b38e8014e3c828
- prefix190a9b38e8014e3c828
- prefix190a9b38e8014e3c828
- prefix190a9b38e8014e3c828

Blobs (624)

Queues (6)

Tables (4)

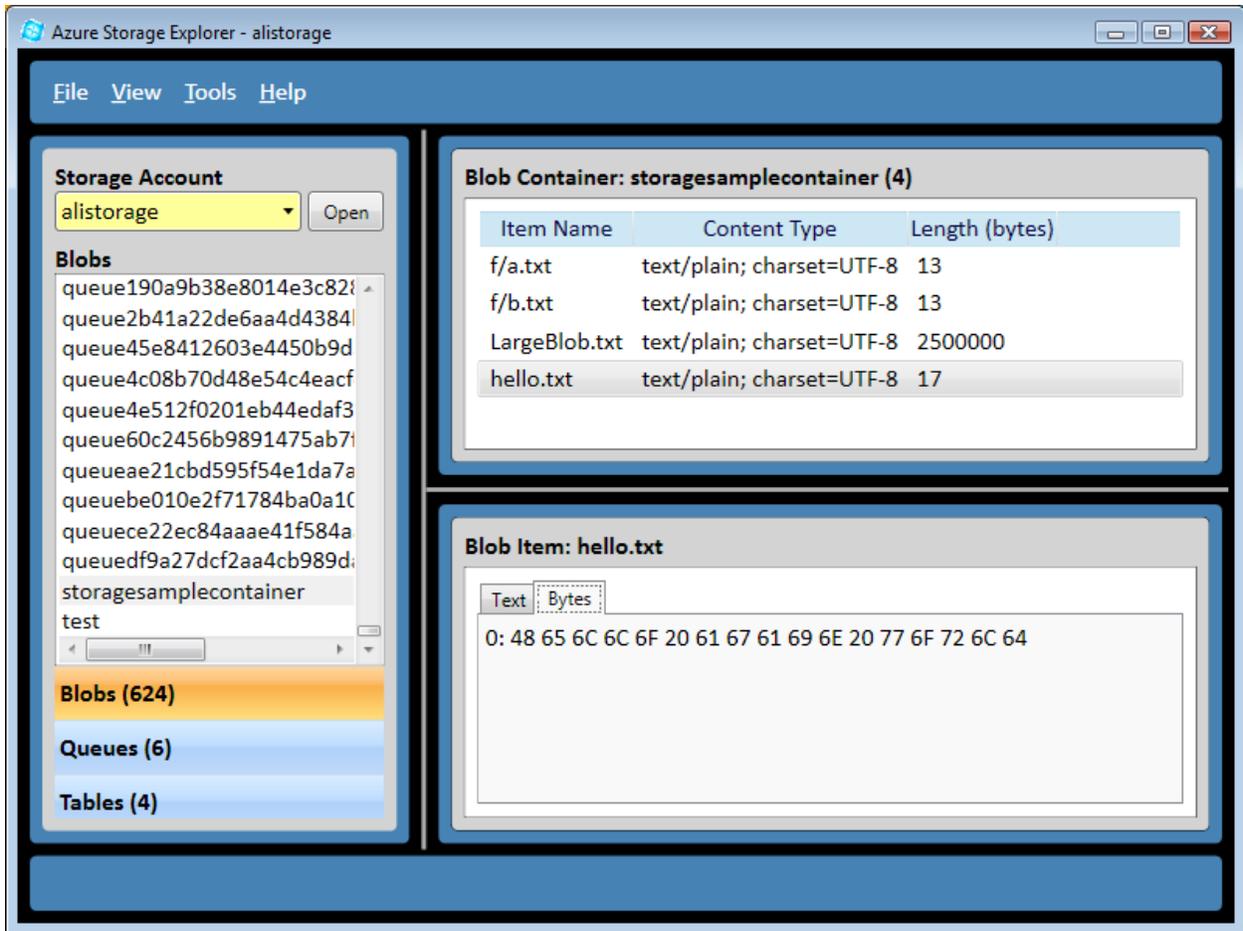
Blob Container: images (3)

Item Name	Content Type
1d8f93b6-c66d-4a0b-819b-8608da57b5	image/jpeg
ab585a92-545d-4c6f-a229-56359727c8	image/jpeg
f79adce0-d95c-4bd9-8df2-f692ef92225	image/jpeg

Blob Item: 1d8f93b6-c66d-4a0b-819b-8608da57b5ed

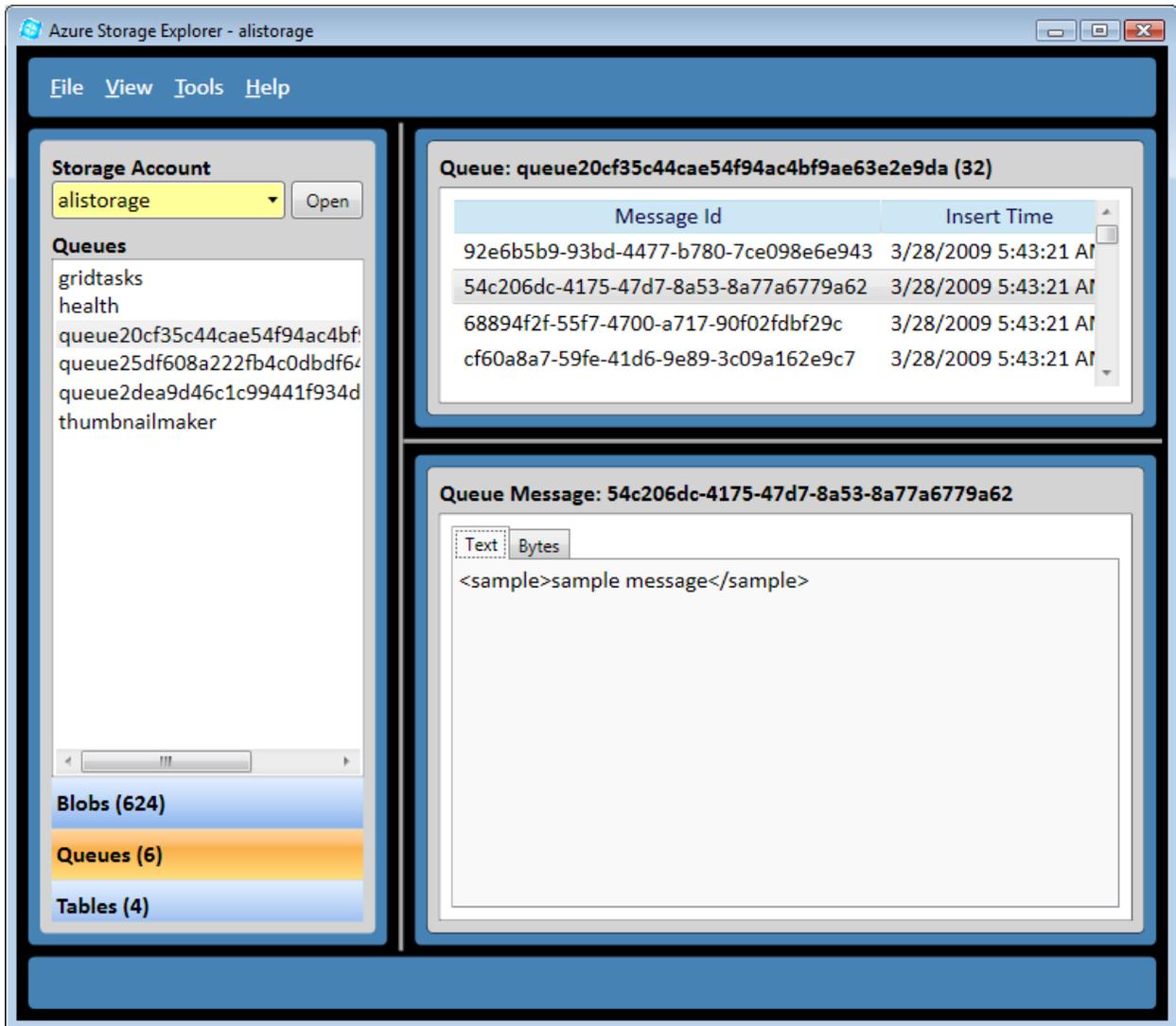
Text Bytes Image





## Viewing Queues and Messages

You can see what your queues are, list up to 32 peeked messages from each queue, and view the contents of individual queue messages. Queue messages can be viewed as text or bytes.



## Viewing Tables and Entities

You can see what your tables are, list the entities in each table, and view the contents of an individual entity as text, bytes, or entity properties.

The screenshot shows the Azure Storage Explorer interface for a storage account named 'alistorage'. The left sidebar displays the account name and a list of tables: AzureMonitor, PerfCounters, Person, and ProcessMetrics. Below the table list, it shows 'Blobs (624)', 'Queues (6)', and 'Tables (4)'. The main area is divided into two panes. The top pane, titled 'Table: AzureMonitor (7)', displays a table with the following data:

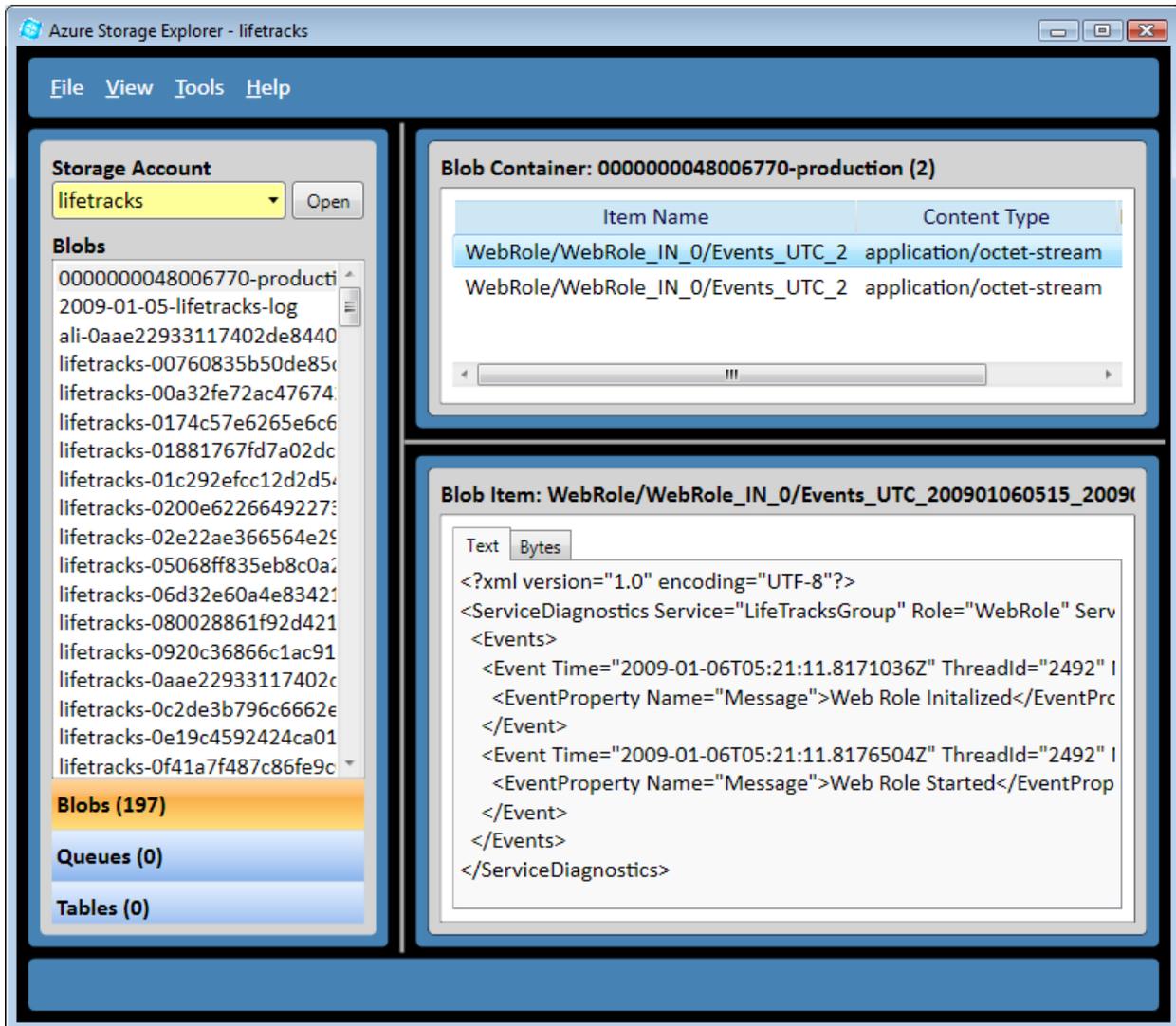
Row	Partition Key	Row Key
1	DPALLMANN04	1896
2	DPALLMANN04	3632
3	DPALLMANN04	3828
4	RD00155D304394	1932

The bottom pane, titled 'Table entity: RD00155D304394:1932', shows the details for the selected entity. It has tabs for 'Text', 'Bytes', and 'Properties'. The 'Properties' tab is active, displaying a table of properties and their values:

Property	Value
Timestamp	3/25/2009 8:20:02 AM
AppName	Thumbnails
MachineName	RD00155D304394
PID	1932
RoleName	WorkerRole
handleCount	404
localMachineTime	3/25/2009 8:19:43 AM
nonPagedMemorySize	54876

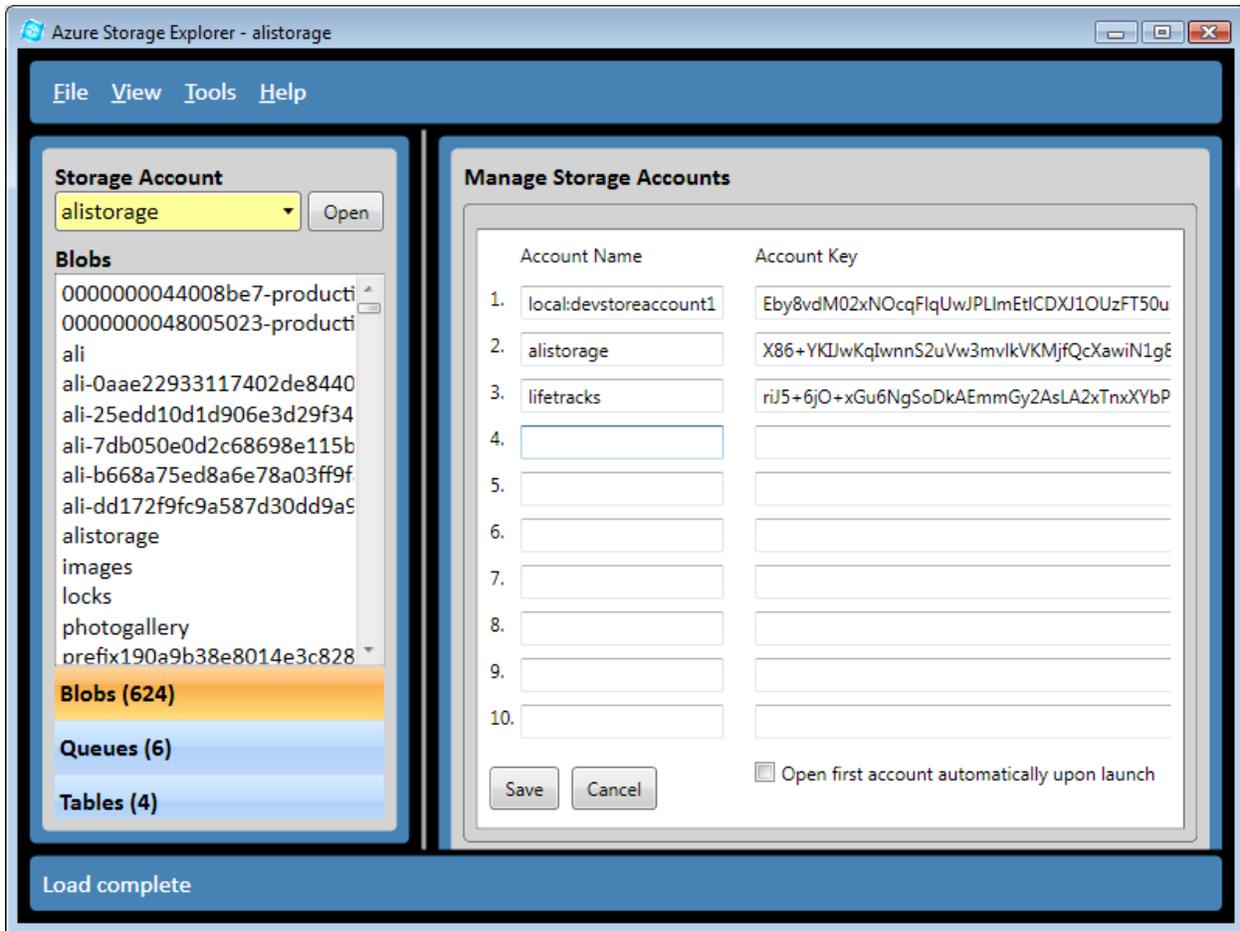
## View Your Application Logs

Since Azure hosted application logs are copied to cloud storage, Azure Storage Explorer is a convenient way to view your logs.



## Work with Multiple Accounts

You can work with up to 10 storage projects in Azure Storage Explorer, including your local developer storage. Endpoints, account names, and keys can be specified in the tool's configuration file or you can configure them directly in the tool as shown below (administrator privileges are needed to save changes).

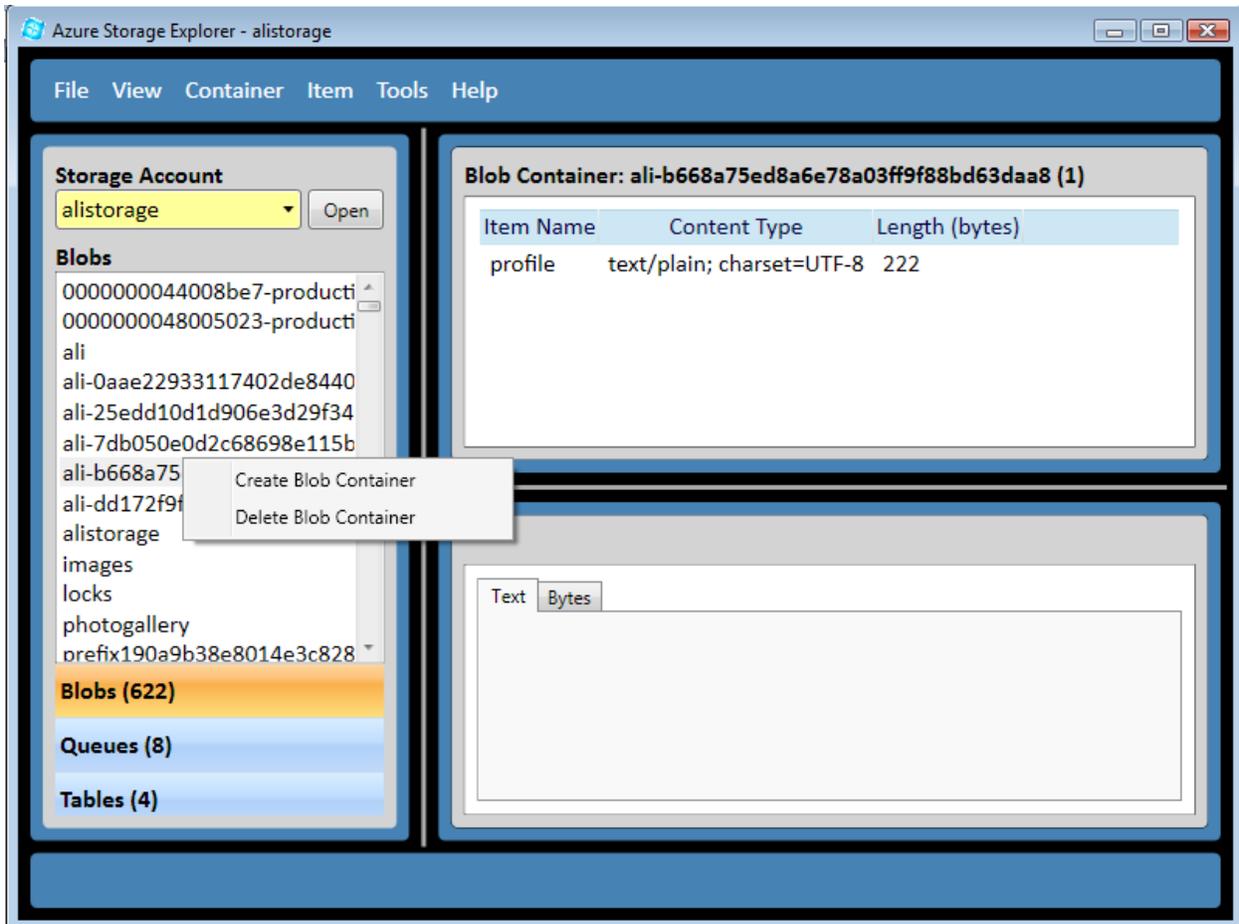


## Adding and Removing Items

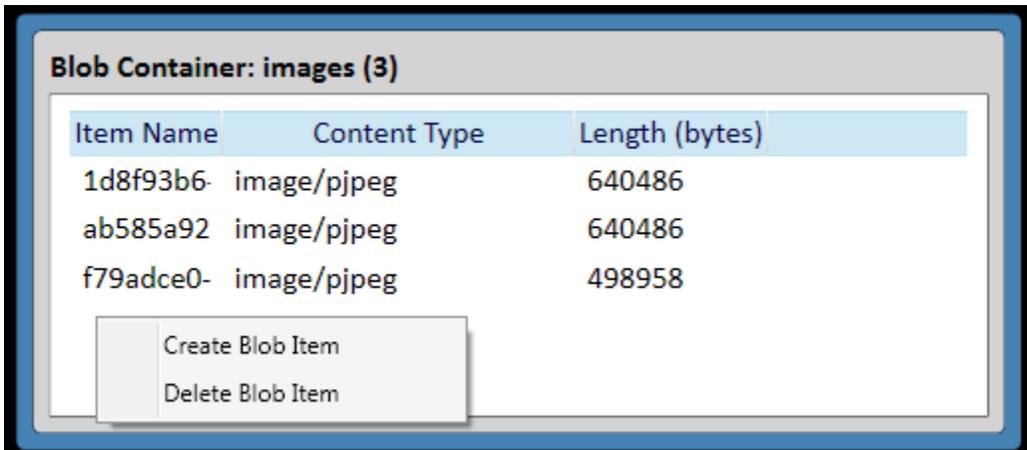
You can add and remove both containers and items for all 3 storage types (blobs, queues, and tables).

You can use context menus (right-click popup menus) to create or delete or the Container and Item menus.

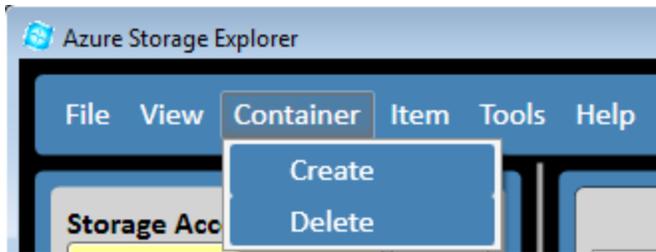
To create or delete using context menus, click in the container area at left to create or delete a blob container, queue, or table.



Similarly, click in the item list area at right to create or delete a blob item, queue message, or table item.



The Container and Item menus are an alternative way to create and delete containers and items. The type of containers and items created or deleted are based on which area you have navigated to (Blobs, Queues, or Tables).



## Summary of New Features in Version 2.1

1. Ability to create or delete blob containers.
2. Ability to create or delete table items.
3. Ability to create or delete blob items.
4. Ability to create or delete queues.
5. Ability to create or delete queue messages.
6. Ability to create or delete tables.

## Summary of New Features in Version 2.0

1. The UI is WPF-based and has Outlook-style navigation.
2. Multiple storage accounts are supported, and you can change your storage account details directly in the tool.
3. . In addition to text and byte views of items, blob items that are pictures can be viewed as images.

Azure Storage Explorer 2.0 does not presently allow you to act on storage items. This capability is being considered for a future update.

## Prerequisites

To build Azure Storage Explorer 2.1, you need:

- .NET 3.5
- Visual Studio 2008 SP1
- The WPF Toolkit ([wpf.codeplex.com](http://wpf.codeplex.com))
- Azure SDK

## A Community Donation from Neudesic

Azure Storage Explorer is a community donation by Neudesic, a Microsoft Gold Partner and National Systems Integrator.

<http://www.neudesic.com>

For support contact David Pallmann

<http://davidpallmann.blogspot.com>