

Comparing Azure Storage Management Tools

Following tools were researched while doing this comparison:

Tool	Version	URL
Cloud Storage Studio	Version 0.5 Public Beta	http://www.cerebrata.com/Products/CloudStorageStudio/Default.aspx?r=Aze
Azure Storage Explorer	Version 2.1	http://azurestorageexplorer.codeplex.com/
Azure Blob Storage Explorer	-	http://dotnetconsult.blob.core.windows.net/tools/BlobExplorer.zip
Factonomy Azure Utility	Version 2 Beta	http://azurestorage.codeplex.com/Release/ProjectReleases.aspx?ReleaseId=25397
Cloud Explorer & Table Explorer	Version 1.0.3558 & Version 1.0.3557	http://clumsyleaf.com/
Azure Storage Viewer	Version 1.0.0.27s	http://meleshchuk.members.winisp.net/quince/default.htm
Space Block	Version SpaceBlock 0.0.2	http://www.codeplex.com/spaceblock
Azure Blob Storage Client	-	http://azureblobclient.codeplex.com/
Window Azure Management Tool	-	http://www.azurejournal.com/2009/05/windows-azure-management-tool-released/

Overview & General Features

Feature	<u>Cloud Storage Studio</u>	<u>Azure Storage Explorer</u>	<u>Azure Blob Storage Explorer</u>	<u>Factonomy Azure Utility</u>	<u>CloudXplorer & TableXplorer</u>	<u>Azure Storage Viewer</u>	<u>Space Block</u>	<u>Azure Blob Storage Client</u>	<u>Windows Azure Management Tool</u>
Overview									
- Connect to cloud storage accounts	●	●	●	●	●	●	●	●	●
- Connect to development storage	●	●	●	●	●	●	●	●	●
- Manage storage accounts settings	●	●	●	●	●	●	●	●	●
- Manage tables & entities	●	●	●	●	●	●	●	●	●
- Manage queues & messages	●	●	●	●	●	●	●	●	●
- Manage containers & blobs	●	●	●	●	●	●	●	●	●
- Multiple storage account support	●	●	●	●	●	●	●	●	●
- View application logs	●	●	●	●	●	●	●	●	●
- Open Source	●	●	●	●	●	●	●	●	●

- Feature Supported
- Feature not supported

Table Storage

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Tables & Entities									
- Create table	●	●	●	●	●	●	●	●	●
- List tables	●	●	●	●	●	●	●	●	●
- Delete table	●	●	●	●	●	●	●	●	●
- Create entity	●	●	●	●	●	●	●	●	●
- Edit entity	●	●	●	●	●	●	●	●	●
- Delete entity	●	●	●	●	●	●	●	●	●
- Pagination support	●	●	●	●	●	●	●	●	●
- Data import/export	●	●	●	●	●	●	●	●	●

Queue

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Queues & Messages									
- Create queue	●	●	●	●	●	●	●	●	●
- List queues	●	●	●	●	●	●	●	●	●
- Delete queue	●	●	●	●	●	●	●	●	●
- Create message	●	●	●	●	●	●	●	●	●
- List messages (PEEK)	●	●	●	●	●	●	●	●	●
- List messages (GET)	●	●	●	●	●	●	●	●	●
- Clear messages	●	●	●	●	●	●	●	●	●
- Queue metadata	●	●	●	●	●	●	●	●	●

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Blob Container

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Blob containers & blobs									
- Create blob container	●	●	●	●	●	●	●	●	●
- List blob containers	●	●	●	●	●	●	●	●	●
- View blob container metadata	●	●	●	●	●	●	●	●	●
- Update blob container metadata	●	●	●	●	●	●	●	●	●
- Container ACL (Public/Private)	●	●	●	●	●	●	●	●	●
- Container Access Policy	●	●	●	●	●	●	●	●	●
- Delete container	●	●	●	●	●	●	●	●	●
- Upload blobs	●	●	●	●	●	●	●	●	●
- Download blobs	●	●	●	●	●	●	●	●	●
- Copy blobs	●	●	●	●	●	●	●	●	●
- Move blobs	●	●	●	●	●	●	●	●	●
- Delete blobs	●	●	●	●	●	●	●	●	●
- Rename blobs	●	●	●	●	●	●	●	●	●
- View blobs	●	●	●	●	●	●	●	●	●
- Blob metadata	●	●	●	●	●	●	●	●	●
- Signed URL for blobs	●	●	●	●	●	●	●	●	●
- Ability to split blobs into blocks by user	●	●	●	●	●	●	●	●	●

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