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creates a new BlobService object. If no connection string or storageaccount or storageaccesskeys are provided, the AZURE_STORAGE_CONNECTION_STRING or AZURE_STORAGE_ACCOUNT and AZURE_STORAGE_ACCESS_KEY environment variables will be used. Name Type Argument Description storageAccountOrConnectionString string The storage account or the connection string. storageAccessKey string The storage access key string [object] The Azure address. To define primary only, pass a string. Otherwise 'host.primaryHost' defines the primary host and 'host.secondaryHost' defines the secondary host. sas string The Shared Access Signature string. endpointSuffix string The endpoint suffix. tokenCredential The TokenCredential object. Source: services/blob/blobservice.core.js, line 102 The logger of the service. To change the log level of the services, set the logger level. Inherited From: StorageServiceClientLogger Source: common/services/storageaccessclient.js, line 111 Get the url of a given path Inherited From: StorageServiceClient_getUrl Source: common/services/storageaccessclient.js, line 983 Initializes the location to which the operation is being sent to. Inherited From: StorageServiceClient_initializeLocation Source: common/services/storageaccessclient.js, line 1279 Checks whether we have the relevant host information based on the locationMode. Inherited From: StorageServiceClient_invalidLocationMode Source: common/services/storageaccessclient.js, line 1334 Checks if the maximum execution timeout provided has been exceeded. Inherited From: StorageServiceClient_maximumExecutionTimeExceeded Source: common/services/storageaccessclient.js, line 1348 Sets the service host default proxy from the environment. Can be overridden by calling _setProxyUrl or _setProxy Inherited From: StorageServiceClient_setDefaultProxy Source: common/services/storageaccessclient.js, line 1240 Sets the operation expiry time. Inherited From: StorageServiceClient_setOperationExpiryTime Source: common/services/storageaccessclient.js, line 1359 Validates the location to which the operation is being sent to. Inherited From: StorageServiceClient_validateLocationMode Source: common/services/storageaccessclient.js, line 1302 Abort a blob copy operation. Name Type Argument Description container string The destination container name. blob string The destination blob name. copyId string The copy operation identifier. options object The request options. Name Type Argument Description leaseId string The target blob lease identifier. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. Please see StorageUtilities.LocationMode for the possible values. timeoutIntervalMs int The server timeout interval, in milliseconds, to use for the request. clientRequestTimeoutMs int The timeout of client requests, in milliseconds, to use for the request. maximumExecutionTimeMs int The maximum execution time, in milliseconds, across all potential retries, to use when making this request. The maximum execution time interval begins at the time that the client begins building the request. The maximum execution time is checked intermittently while performing requests, and before executing retries. clientRequest string A string that represents the client request ID with a 1KB character limit. useNagleAlgorithm bool Determines whether the Nagle algorithm is used; true to use the Nagle algorithm; otherwise, false. The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 229 Acquires a new lease. If container and blob are specified, acquires a blob lease. Otherwise, if only container is specified, and blob is null, acquires a container lease. Name Type Argument Description container string The container name. blob string The blob name. options object The request options. Name Type Argument Description leaseId string The target blob lease identifier. transactionalContentMD5 string An MD5 hash of the blob content. Must be a GUID. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. Please see StorageUtilities.LocationMode for the possible values. timeoutIntervalMs int The server timeout interval, in milliseconds, to use for the request. clientRequestTimeoutMs int The timeout of client requests, in milliseconds, to use for the request. maximumExecutionTimeMs int The maximum execution time, in milliseconds, across all potential retries, to use when making this request. The maximum execution time interval begins at the time that the client begins building the request. The maximum execution time is checked intermittently while performing requests, and before executing retries. clientRequest string A string that represents the client request ID with a 1KB character limit. useNagleAlgorithm bool Determines whether the Nagle algorithm is used; true to use the Nagle algorithm; otherwise, false. The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 4061 Creates a new block from a text to be appended to an append blob. If the sequence of data to be appended is important, please use this API strictly in a single writer. If you are guaranteed to have a single writer scenario, please look at options. absorbConditionalErrorsOnRetry and see if setting this flag to true is acceptable for you. If the sequence of data to be appended is not important, this API can be used in parallel. In this case, options.appendPosition can be left without settings. Name Type Argument Description container string The container name. blob string The blob name. readStream Readable The Node.js Readable stream. streamLength int The stream length. options object The request options. Name Type Argument Description absorbConditionalErrorsOnRetry bool Specifies whether to absorb the conditional error on retry. maxBlobSize int The max length in bytes allowed for the append blob to grow to. appendPosition int The number indicating the byte offset to check for. The append will succeed only if the end position of the blob is equal to this number. leaseId string The target blob lease identifier. transactionalContentMD5 string An MD5 hash of the block content. This hash is used to verify the integrity of the block during transport. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. 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The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 204 Type SpeedSummary Appends to an append blob from a local file. Assumes the blob already exists on the service. This API should be used strictly in a single writer scenario because the API internally uses the append-offset conditional header to avoid duplicate blocks. If you are guaranteed to have a single writer scenario, please look at options. absorbConditionalErrorsOnRetry and see if setting this flag to true is acceptable for you. (Not available in the JavaScript Client Library for Browsers) Name Type Argument Description container string The container name. blob string The blob name. localFileName string The local path to the file to be uploaded. options object The request options. Name Type Argument Description absorbConditionalErrorsOnRetry bool Specifies whether to absorb the conditional error on retry. leaseId string The lease identifier. metadata object The metadata key/value pairs. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentTypeLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The blob's content disposition. contentMD5 string The blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. 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The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 204 Type SpeedSummary Appends to an append blob from a local file. Assumes the blob already exists on the service. This API should be used strictly in a single writer scenario because the API internally uses the append-offset conditional header to avoid duplicate blocks. If you are guaranteed to have a single writer scenario, please look at options. absorbConditionalErrorsOnRetry and see if setting this flag to true is acceptable for you. Name Type Argument Description container string The container name. blob string The blob name. browserFile File The File object to be uploaded created by HTML File API. options object The request options. Name Type Argument Description absorbConditionalErrorsOnRetry bool Specifies whether to absorb the conditional error on retry. leaseId string The lease identifier. metadata object The metadata key/value pairs. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentTypeLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The blob's content disposition. contentMD5 string The blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. 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The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 4115 Appends to an append blob from an HTML File object. Assumes the blob already exists on the service. This API should be used strictly in a single writer scenario because the API internally uses the append-offset conditional header to avoid duplicate blocks. If you are guaranteed to have a single writer scenario, please look at options. absorbConditionalErrorsOnRetry and see if setting this flag to true is acceptable for you. (Only available in the JavaScript Client Library for Browsers) Name Type Argument Description container string The container name. blob string The blob name. browserFile File The File object to be uploaded created by HTML File API. options object The request options. Name Type Argument Description absorbConditionalErrorsOnRetry bool Specifies whether to absorb the conditional error on retry. leaseId string The lease identifier. metadata object The metadata key/value pairs. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentTypeLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The blob's content disposition. contentMD5 string The blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. 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The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 266 Type SpeedSummary Appends to an append blob from a stream. Assumes the blob already exists on the service. This API should be used strictly in a single writer scenario because the API internally uses the append-offset conditional header to avoid duplicate blocks. If you are guaranteed to have a single writer scenario, please look at options. absorbConditionalErrorsOnRetry and see if setting this flag to true is acceptable for you. Name Type Argument Description container string The container name. blob string The blob name. (Stream) stream Stream to the data to store. streamLength int The length of the stream to upload. options object The request options. Name Type Argument Description absorbConditionalErrorsOnRetry bool Specifies whether to absorb the conditional error on retry. leaseId string The lease identifier. metadata object The metadata key/value pairs. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentTypeLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The blob's content disposition. contentMD5 string The blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. 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The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 3968 Type SpeedSummary Appends to an append blob from a text string. Assumes the blob already exists on the service. This API should be used strictly in a single writer scenario because the API internally uses the append-offset conditional header to avoid duplicate blocks. If you are guaranteed to have a single writer scenario, please look at options. absorbConditionalErrorsOnRetry and see if setting this flag to true is acceptable for you. Name Type Argument Description container string The container name. blob string The blob name. text string [object] The blob text, as a string or in a Buffer. options object The request options. Name Type Argument Description absorbConditionalErrorsOnRetry bool Specifies whether to absorb the conditional error on retry. leaseId string The lease identifier. metadata object The metadata key/value pairs. storeBlobContentMD5 bool Specifies whether the blob's ContentMD5 header should be set on uploads. The default value is true for blob blobs. useTransactionalMD5 bool Calculate and send/validate content MD5 for transactions. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentTypeLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The blob's content disposition. contentMD5 string The blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. Please see StorageUtilities.LocationMode for the possible values. timeoutIntervalMs int The server timeout interval, in milliseconds, to use for the request. clientRequestTimeoutMs int The timeout of client requests, in milliseconds, to use for the request. maximumExecutionTimeMs int The maximum execution time, in milliseconds, across all potential retries, to use when making this request. The maximum execution time interval begins at the time that the client begins building the request. The maximum execution time is checked intermittently while performing requests, and before executing retries. clientRequest string A string that represents the client request ID with a 1KB character limit. useNagleAlgorithm bool Determines whether the Nagle algorithm is used; true to use the Nagle algorithm; otherwise, false. The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 3561 var blobService = azure.createBlobService(); blobService.createBlockFromText('sampleBlockName', containerName, blobName, 'sampleBlockContent', function(error) { assert.equal(error, null); // In this example, LatestBlocks is used, we hope the Blob service first

MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The Blob's content disposition. contentMD5 string The Blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. Please see StorageUtilities.LocationMode for the possible values. timeoutIntervalMs int The server timeout interval, in milliseconds, to use for the request. clientRequestTimeoutMs int The timeout of client requests, in milliseconds, to use for the request. maximumExecutionTimeMs int The maximum execution time, in milliseconds, across all potential retries, to use when making this request. 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Name Type Argument Description container string The container name. blob string The blob name. length int The length of the page blob in bytes. options object The request options. Name Type Argument Description metadata object The metadata key/value pairs. leaseId string The lease identifier. transactionalContentMD5 string An MD5 hash of the blob content. This hash is used to verify the integrity of the blob during transport. metadata object The metadata key/value pairs. storeBlobContentMD5 bool Specifies whether the blob's ContentMD5 header should be set on uploads. The default value is false for page blobs. useTransactionalMD5 bool Calculate and send/validate content MD5 for transactions. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The Blob's content disposition. contentMD5 string The Blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. Please see StorageUtilities.LocationMode for the possible values. timeoutIntervalMs int The server timeout interval, in milliseconds, to use for the request. clientRequestTimeoutMs int The timeout of client requests, in milliseconds, to use for the request. maximumExecutionTimeMs int The maximum execution time, in milliseconds, across all potential retries, to use when making this request. The maximum execution time interval begins at the time the client begins building the request. The maximum execution time is checked intermittently while performing requests, and before executing retries. clientRequest string A string that represents the client request ID with a 1KB character limit. useNagleAlgorithm bool Determines whether the Nagle algorithm is used; true to use the Nagle algorithm; otherwise, false. The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 116 Type SpeedSummary Uploads a page blob from an HTML file. If the blob already exists on the service, it will be overwritten. To avoid overwriting and instead throw an error if the blob exists, please pass in an accessConditions parameter in the options object. (Only available in the JavaScript Client Library for Browsers) Name Type Argument Description container string The container name. blob string The blob name. localFilePath string The local path to the file to be uploaded. options object The request options. Name Type Argument Description speedSummary SpeedSummary The upload tracker objects. parallelOperationThreadCount int The number of parallel operations that may be performed when uploading. leaseId string The lease identifier. transactionalContentMD5 string An MD5 hash of the blob content. This hash is used to verify the integrity of the blob during transport. metadata object The metadata key/value pairs. storeBlobContentMD5 bool Specifies whether the blob's ContentMD5 header should be set on uploads. The default value is false for page blobs. useTransactionalMD5 bool Calculate and send/validate content MD5 for transactions. blobTier string For page blobs on premium accounts only. Set the tier of the target blob. Refer to BlobUtilities.BlobTier.PremiumPageBlobTier. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The Blob's content disposition. contentMD5 string The Blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. 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The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 2567 Type SpeedSummary Updates a page blob from a stream. Name Type Argument Description container string The container name. blob string The blob name. readStream Information The Node.js Readable stream. rangeStart int The range start. rangeEnd int The range end. options object The request options. Name Type Argument Description leaseId string The target blob lease identifier. useTransactionalMD5 bool Calculate and send/validate content MD5 for transactions. transactionalContentMD5 string An optional hash value to ensure transactional integrity for the page. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. Please see StorageUtilities.LocationMode for the possible values. timeoutIntervalMs int The server timeout interval, in milliseconds, to use for the request. clientRequestTimeoutMs int The timeout of client requests, in milliseconds, to use for the request. maximumExecutionTimeMs int The maximum execution time, in milliseconds, across all potential retries, to use when making this request. The maximum execution time interval begins at the time the client begins building the request. The maximum execution time is checked intermittently while performing requests, and before executing retries. clientRequest string A string that represents the client request ID with a 1KB character limit. useNagleAlgorithm bool Determines whether the Nagle algorithm is used; true to use the Nagle algorithm; otherwise, false. The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the page information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 2703 Provides a stream to read from a blob. Name Type Argument Description container string The container name. blob string The blob name. stream Stream A stream to read from a blob. streamLength int The length of the stream to upload. options object The request options. Name Type Argument Description speedSummary SpeedSummary The download tracker objects. parallelOperationThreadCount int The number of parallel operations that may be performed when uploading. leaseId string The lease identifier. transactionalContentMD5 string An MD5 hash of the blob content. This hash is used to verify the integrity of the blob during transport. metadata object The metadata key/value pairs. storeBlobContentMD5 bool Specifies whether the blob's ContentMD5 header should be set on uploads. The default value is false for page blobs. useTransactionalMD5 bool Calculate and send/validate content MD5 for transactions. blobTier string For page blobs on premium accounts only. Set the tier of the target blob. Refer to BlobUtilities.BlobTier.PremiumPageBlobTier. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The Blob's content disposition. contentMD5 string The Blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. Please see StorageUtilities.LocationMode for the possible values. timeoutIntervalMs int The server timeout interval, in milliseconds, to use for the request. clientRequestTimeoutMs int The timeout of client requests, in milliseconds, to use for the request. maximumExecutionTimeMs int The maximum execution time, in milliseconds, across all potential retries, to use when making this request. The maximum execution time interval begins at the time the client begins building the request. The maximum execution time is checked intermittently while performing requests, and before executing retries. clientRequest string A string that represents the client request ID with a 1KB character limit. useNagleAlgorithm bool Determines whether the Nagle algorithm is used; true to use the Nagle algorithm; otherwise, false. The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 1694 A Node.js Readable stream. Type Readable var azure = require('azure-storage'); var blobService = azure.createBlobService(); var writable = fs.createWriteStream(destinationFileNameTarget); blobService.createReadStream(containerName, blobName).pipe(writable); Provides a stream to write to a blob block. If the blob already exists on the service, it will be overwritten. To avoid overwriting and instead throw an error if the blob exists, please pass in an accessConditions parameter in the options object. Please note the Stream returned by this API should be used with piping. Name Type Argument Description container string The container name. blob string The blob name. options object The request options. Name Type Argument Description blockSize int The size of each block. Maximum is 100MB. blockPrefix string The prefix to be used to generate the block id. leaseId string The lease identifier. transactionalContentMD5 string The MD5 hash of the blob content. This hash is used to verify the integrity of the blob during transport. metadata object The metadata key/value pairs. parallelOperationThreadCount int The number of parallel operations that may be performed when uploading. storeBlobContentMD5 bool Specifies whether the blob's ContentMD5 header should be set on uploads. The default value is false for page blobs and true for block blobs. useTransactionalMD5 bool Calculate and send/validate content MD5 for transactions. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The Blob's content disposition. contentMD5 string The Blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. 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The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 3924 A Node.js Writable stream. Type Writable var azure = require('azure-storage'); var blobService = azure.createBlobService(); var stream = fs.createReadStream(fileNameTarget); pipe(blobService.createWriteStream(fileNameTarget), pipe(blobService.createWriteStream(fileNameTarget), blobName, { blockPrefix: 'block' })); Provides a stream to write to an existing append blob. Assumes that the blob exists. If it does not, please create the blob using createAppendBlob before calling this method or use createWriteStreamToNewAppendBlob. This API should be used strictly in a single writer scenario because the API internally uses the append-offset conditional header to avoid duplicate blocks. If you are guaranteed to have a single writer scenario, please look at options. absorbConditionalErrorsOnRetry and set if setting this flag to true is acceptable for you. Please note the Stream returned by this API should be used with piping. Name Type Argument Description container string The container name. blob string The blob name. options object The request options. Name Type Argument Description absorbConditionalErrorsOnRetry bool Specifies whether to absorb the conditional error on retry. leaseId string The lease identifier. metadata object The metadata key/value pairs. storeBlobContentMD5 bool Specifies whether the blob's ContentMD5 header should be set on uploads. The default value is false for page blobs and true for block blobs. useTransactionalMD5 bool Calculate and send/validate content MD5 for transactions. contentSettings object The content settings of the blob. Name Type Argument Description contentType string The MIME content type of the blob. The default type is application/octet-stream. contentEncoding string The content encodings that have been applied to the blob. contentLanguage string The natural languages used by this resource. cacheControl string The Blob service stores this value but does not use or modify it. contentDisposition string The Blob's content disposition. contentMD5 string The Blob's MD5 hash. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. Please see StorageUtilities.LocationMode for the possible values. timeoutIntervalMs int The server timeout interval, in milliseconds, to use for the request. clientRequestTimeoutMs int The timeout of client requests, in milliseconds, to use for the request. maximumExecutionTimeMs int The maximum execution time, in milliseconds, across all potential retries, to use when making this request. The maximum execution time interval begins at the time the client begins building the request. The maximum execution time is checked intermittently while performing requests, and before executing retries. clientRequest string A string that represents the client request ID with a 1KB character limit. useNagleAlgorithm bool Determines whether the Nagle algorithm is used; true to use the Nagle algorithm; otherwise, false. The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 3924 A Node.js Writable stream. Type Writable var azure = require('azure-storage'); var blobService = azure.createBlobService(); var stream = fs.createReadStream(fileNameTarget); pipe(blobService.createWriteStream(fileNameTarget), pipe(blobService.createWriteStream(fileNameTarget), blobName, { blockPrefix: 'block' })); Provides a stream to write to a new append blob. If the blob already exists on the service, it will be overwritten. To avoid overwriting and instead throw an error if the blob exists, please pass in an accessConditions parameter in the options object. This API should be used strictly in a single writer scenario because the API internally uses the append-offset conditional header to avoid duplicate blocks. If you are guaranteed to have a single writer scenario, please look at options. absorbConditionalErrorsOnRetry and set if setting this flag to true is acceptable for you. Please note the Stream returned by this API should be used with piping. Name Type Argument Description container string The container name. blob string The blob name. options object The request options. Name Type Argument Description deleteSnapshots option or the blob service will return an error and nothing will be deleted. If you are deleting a specific snapshot using the snapshotId option, the deleteSnapshots option must NOT be included. Name Type Argument Description container string The container name. blob string The blob name. options object The request options. Name Type Argument Description deleteSnapshots string The snapshot delete option. Set azure.BlobUtilities.SnapshotDeleteOptions. snapshot string The snapshot identifier. leaseId string The lease identifier. accessConditions AccessConditions The access conditions. locationMode LocationMode Specifies the location mode used to decide which location the request should be sent to. Please see StorageUtilities.LocationMode for the possible values. timeoutIntervalMs int The server timeout interval, in milliseconds, to use for the request. clientRequestTimeoutMs int The timeout of client requests, in milliseconds, to use for the request. maximumExecutionTimeMs int The maximum execution time, in milliseconds, across all potential retries, to use when making this request. The maximum execution time interval begins at the time the client begins building the request. The maximum execution time is checked intermittently while performing requests, and before executing retries. clientRequest string A string that represents the client request ID with a 1KB character limit. useNagleAlgorithm bool Determines whether the Nagle algorithm is used; true to use the Nagle algorithm; otherwise, false. The default value is false. callback errorOrResult error will contain information if an error occurs; otherwise result will contain the blob information. response will contain information related to this operation. Source: services/blob/blobservice.core.js, line 2618 A Node.js Writable stream. Type Writable var azure = require('azure-storage'); var blobService = azure.createBlobService(); blobService.createPageBlob(containerName, blobName, 1024, function (err

[illegible]