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Package com.dropbox.core

Interface Summary

Interface	Description
DbxSessionStore	An interface that lets you save, retrieve, and clear a single value in the user's web session.

Class Summary

Class	Description
DbxAccountInfo	
DbxAccountInfo.Quota	
DbxAppInfo	Identifying information about your application.
DbxAuthFinish	When you successfully complete the authorization process, the Dropbox server returns this information to you.
DbxAuthInfo	Used by the example code to remember auth information.
DbxCliet	Use this class to make remote calls to the Dropbox API.
DbxCliet.Downloader	A pairing of the file content's metadata and an InputStream to read the file content.
DbxCliet.Uploader	For uploading file content to Dropbox.
DbxDelta <MD extends Dumpable >	Represents a single "page" of results from a delta-style API call.
DbxDelta.Entry <MD extends Dumpable >	A single "delta entry" in a DbxDelta page.
DbxDelta.Entry.Reader <MD extends Dumpable >	For JSON parsing.
DbxDelta.Reader <MD extends Dumpable >	For JSON parsing.
DbxDeltaC <C>	Represents a single "page" of results from a delta-style API call.
DbxDeltaC.Entry <MD extends Dumpable >	A single "delta entry" in a DbxDeltaC page.
DbxDeltaC.Entry.Reader <MD extends Dumpable >	For JSON parsing.
DbxDeltaC.Reader <C,MD extends Dumpable >	For JSON parsing.
DbxEntry	Holds the metadata for a Dropbox file system entry.
DbxEntry.File	The subclass of DbxEntry used to represent file metadata (as opposed to folder metadata).
DbxEntry.Folder	The subclass of DbxEntry used to represent folder metadata.
DbxEntry.WithChildren	Holds the metadata for a file or folder; if it's a folder, we also store the folder's hash and the metadata of its immediate children.
DbxEntry.WithChildrenC <C>	The more general case of DbxEntry.WithChildren .
DbxEntry.WithChildrenC.Reader <C>	
DbxEntry.WithChildrenC.ReaderMaybeDeleted <C>	
DbxHost	This is for mocking things out during testing.
DbxOAuth1AccessToken	Use with DbxOAuth1Upgrader to convert old OAuth 1 access tokens to OAuth 2 access tokens.
DbxOAuth1Upgrader	Lets you convert OAuth 1 access tokens to OAuth 2 access tokens.
DbxPath	Utility functions for working with Dropbox paths.
DbxRequestConfig	A grouping of a few configuration parameters for how we should make requests to the Dropbox servers.

DbxRequestUtil	
DbxRequestUtil.RequestMaker <T,E extends Throwable >	
DbxRequestUtil.ResponseHandler <T>	
DbxSdkVersion	
DbxStandardSessionStore	A DbxSessionStore implementation that stores the value using the standard HttpSession interface from the Java Servlet API.
DbxStreamWriter <E extends Throwable >	A callback for streaming data to an OutputStream , usually in the context of an API request being made by DbxClient .
DbxStreamWriter.ByteArrayCopier	
DbxStreamWriter.InputStreamCopier	A DbxStreamWriter that gets its source data from the given InputStream .
DbxTask	
DbxThumbnailFormat	Thumbnail image format presets, to be used with DbxClient.getThumbnail(com.dropbox.core.DbxThumbnailSize, com.dropbox.core.DbxThumbnailFormat, java.lang.String, java.lang.String, java.io.OutputStream) .
DbxThumbnailSize	Thumbnail size presets, to be used with DbxClient.getThumbnail(com.dropbox.core.DbxThumbnailSize, com.dropbox.core.DbxThumbnailFormat, java.lang.String, java.lang.String, java.io.OutputStream) .
DbxUrlWithExpiration	
DbxWebAuth	Does the OAuth 2 "authorization code" flow.
DbxWebAuthNoRedirect	Does the OAuth web-based authorization flow for apps that can't provide a redirect URI (such as the command-line example apps that come with this SDK).
DbxWriteMode	Describes how a file should be saved when it is written to Dropbox.
NoThrowOutputStream	Wraps an existing output stream, converting all the underlying stream's IOExceptions to our own NoThrowOutputStream.HiddenException , which is a subclass of RuntimeException .

Exception Summary

Exception	Description
DbxClient.IODbxException	A DbxException wrapped inside an IOException .
DbxException	The base exception thrown by Dropbox API calls.
DbxException.BadRequest	This is what is thrown when the Dropbox server tells us that it didn't like something about our request.
DbxException.BadResponse	Thrown when the response from the Dropbox server isn't something we expect.
DbxException.BadResponseCode	Thrown when the Dropbox server responds with an HTTP status code we didn't expect.
DbxException.InvalidAccessToken	Gets thrown when the access token you're using to make API calls is invalid.
DbxException.NetworkIO	This is what gets thrown when there's an IOException when reading or writing to the network (when communicating with the Dropbox API servers).
DbxException.ProtocolError	Something unexpected happened with either the request or the response.
DbxException.RetryLater	The server is overloaded, or you have hit a rate limit.
DbxException.ServerError	The server said that something went wrong on its end (HTTP 500 error code).
DbxWebAuth.BadRequestException	Thrown when the parameters passed to your redirect URI are not well-formed.
DbxWebAuth.BadStateException	Thrown if all the parameters to your redirect URI are well-formed, but there's no CSRF token in the session.
DbxWebAuth.CsrfException	Thrown if the given 'state' parameter doesn't contain the expected CSRF token.
DbxWebAuth.Exception	The base class for authorization redirect errors.
DbxWebAuth.NotApprovedException	Thrown when Dropbox tells us that the user chose not to grant your app access to their Dropbox account (i.e.

DbxWebAuth.ProviderException

Thrown when Dropbox tells us that some other error occurred in the authorization process.

NoThrowOutputStream.HiddenException

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