# DEVONthink To Go

VERSION 3.8.13 DOCUMENTATION

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# READ ME

7

7

#### IN THIS CHAPTER

What's New

About Us

Legal

Credits

Put your notes, text documents, images, and bookmarks into your pocket with DEVONthink To Go. Have them always at hand even when you are not connected to your office network or the Internet.

- Take your documents with you
- Create and edit documents on the go
- Find using fast full-text search
- Organize your knowledge wherever you are
- Sync your databases with DEVONthink for Mac or other devices running DEVONthink
   To Go

# WHAT'S NEW

# **VERSION 3.8.13**

This update fixes crashes on iOS 26 as well as issues related to the *Clip to DEVONthink* extension. Creating new documents with text on the clipboard didn't always work and navigating didn't update the selection correctly on iPad. Also, we fixed a crash that occurred when following links in the Safari view.

- DEVONthink To Go crashed on launch on iOS 26. Fixed.
- Creating a new document with Text from Clipboard no longer worked. Fixed.
- Importing Markdown files via Clip to DEVONthink could crash the extension. Fixed.
- After invoking the New Document Assistant with text from the clipboard, the forward chevron button wasn't enabled without editing something first. Fixed.
- Following a link from one document to another document changed the selection in the item list on iPad. Fixed.
- Navigating, especially opening links in the Safari view, could crash the app. Fixed.
- Windows did not always have the correct title. Fixed.

#### **VERSION 3.8.12**

With this update we've made sure combining documents now respects your sorting preferences. We've also resolved problems with tags, search results, and the Clip tp DEVONthink extension.

- Merging documents honors the enclosing group's sorting order.
- The *Inboxes* smart group was no longer listed the global inbox in some circumstances. Fixed.
- ✓ Tags were not displayed in the *Info* popup. Fixed.
- Entering text in Clip to DEVONthink could crash the app. Fixed.
- Under certain circumstances, versions created in DEVONthink 4 for Mac could surface in a search. Fixed.

#### **VERSION 3.8.11**

This maintenance release makes file naming smarter when you drop, paste, or create files via URL handlers, and gives you more control over tagging. We've also improved WebDAV sync reliability if you're a CloudMe or LuckyCloud user, and made news feeds work more smoothly. Plus, we've fixed a bunch of user interface quirks, functionality issues, and stability problems.

- Oropping or pasting files and creating documents via URL handler use a proper generic name.
- Unnamed documents get a proper generic name; the original name is kept in the metadata when the item is renamed for the first time.
- Groups honor the database's setting for excluding tags; also ordinary tags can be excluded from tagging if needed.
- Sync WebDAV synchronization is more reliable in case of CloudMe and LuckyCloud by throttling the connections.
- Sync News in feeds are automatically marked as read if another already read news with the same name or URL already exists.
- ❷ Before biometric authentication was enabled, the settings always read *Touch ID* even on devices with Face ID. Fixed.
- In the Info panel, group tags were not properly sorted. Fixed.
- The Info popover did not show all tags in case of a deeper group tag hierarchy. Fixed.
- Locked PDFs accepted changes via drag-and-drop. Fixed.
- The wording of the plain text warning could be misunderstood. Fixed.
- Initial annotations exited edit mode shortly after creation. Fixed.
- It was possible to move items to feeds. Fixed.
- Locked PDF documents could be annotated via drag-and-drop. Fixed.
- Textbundles that contained only metadata could not be loaded. Fixed.
- Sharing URLs no longer worked with the latest version of Chrome. Fixed.
- Dragging databases could crash the app. Fixed.
- Some illegal Unicode character sequences could crash the app. Fixed.
- ♥ Sync Databases named e.g. 'GoogleDrive' couldn't be imported from sync locations. Fixed.

- Sync Race conditions could cause duplicate news in feeds (e.g. if two news had different name and/or URL initially on two devices, then got synchronized, were updated to the same name and URL afterwards, and finally got synchronized again). Fixed.
- Sync Temporary items were synced. Fixed.

#### **VERSION 3.8.10**

This maintenance update fixes issues related to Markdown rendering, saving formatted notes, converting, and clipping. It also correctly hides items exluded from search.

- ✓ The Markdown CSS settings weren't accessible with floating on-screen keyboard shown. Fixed.
- ✓ Markdown section links to internal document opened in edit mode. Fixed.
- Saving formatted notes could crash the app. Fixed.
- ✓ Not all records were imported when clipping multiple web pages clutter-free. Fixed.
- Onverting records could fail when DEVONthink To Go wasn't active. Fixed.
- ✓ Items excluded from search appeared in smart groups. Fixed.
- Spelling mistakes in German and French localizations. Fixed.

#### **VERSION 3.8.9**

This maintenance update fixes a number of issues related to Markdown rendering, WikiLinks, clipping, drawing with the Apple Pencil, and TextBundles.

- Markdown section links didn't work. Fixed.
- Markdown conversions to formatted notes added wrong or incomplete HTML metadata. Fixed.
- Markdown tables were rendered in the wrong font size. Fixed.
- Wikilinks didn't work when the text was zoomed. Fixed.
- Clipping to web archive did not always succeed. Fixed.
- The pencil picker tools were hidden after displaying the drawing editor. Fixed.
- When adding a pencil drawing to an RTF document, the tool picker was shown and immediatey hidden again. Fixed.
- TextBundles with assets having names containing spaces or escaped characters did not render correctly. Fixed.

## **VERSION 3.8.8**

This maintenance release lets you add databases to the favorites and repairs or removes invalid favorites. In addition, it fixes a number of bugs, e.g., related to key commands, the grid view, and clipping.

- Databases can be favored via their context menu.
- Verify & Repair repairs or removes invalid favorites.

- In the <u>Info</u> panel, duplicates indicate their location.
- When clipping a URL a second time via <u>Clip to DEVONthink</u>, it was shown as a document containing a URL. Fixed.
- For clutter-free web archives, the full URL wasn't properly stored. Fixed.
- When opening a document, key commands didn't work immediately. Fixed.
- Ohanging the view options, e.g. sorting, didn't reload the grid view. Fixed.
- The global inbox can change its internal ID and could make some favorites not appear in, e,g., menus. Fixed.
- ✓ Highlights in RTFs or formatted notes were not saved when they were the only change. Fixed.
- Markdown documents with many internal links could load slowly. Fixed.
- Oisplaying RTFD documents with broken PDF attachments could crash the app. Fixed.
- Ocunting items could throw error messages in rare circumstances. Fixed.
- Updating metadata via, e.g., Shortcuts didn't update the item's summary inside the app. Fixed.
- When no additional databases were set up, the global inbox had the wrong context menu.
  Fixed.

#### **OLDER VERSIONS**

Older release notes removed for legibility.

# **ABOUT US**

In the 21st century people are drowning in information. Email, instant messaging, news feeds, and of course the web. A small group of developers has taken up the fight: us.



We are developing apps that tame the information flood, based on our own artificial intelligence technology. We all are Mac users by heart and are writing solely on the Mac and for macOS and iOS.

<u>Visit our website</u> to learn more about us and our products.

# **LEGAL**

Please read our license agreement and privacy policy using the following links:

- End User License Agreement
- Our Privacy Policy

## **CREDITS**

cCSVParse: © Michael Stapelberg and contributors. michael.stapelberg.de

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GHMarkdownParser: © Oliver

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**PSPDFKit:** © PSPDFKit GmbH <u>pspdfkit.com</u>

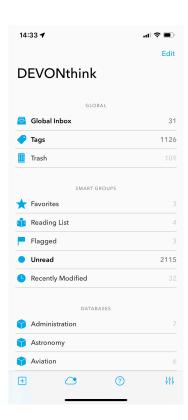
**ZipZap:** © Pixelglow Software github.com/ pixelglow/ZipZap

# MANAGE DATABASES

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The database or home screen is the first screen you see when you open DEVONthink To Go or navigate back to the top level of the application.



It is where you will access the core components of the software:

- Global items
- Smart groups
- All databases you have created or synchronized to the device

## **DATABASES**

Databases are the basic unit of DEVONthink
To Go. Each database contains groups and
files you've created or added. In addition,
databases have an inbox group, a trash, and a
group holding all of the database's tags. See
also p. 12ff

The Global Inbox is a special database and a core feature of DEVONthink To Go. It is most often used for transient or unfiled data. For example, you may clip some web content but have no specific database to put it. The Global Inbox provides a place to hold the data until you find time to curate it. When you clip or share an item to DEVONthink To Go, the Global Inbox is available for importing such items. Also, when you create a new item from the databases screen or a smart group it is placed by default into the Global Inbox.

Databases except for the Global Inbox are listed in the *Databases* section. The *Global* section gives access to either the Global Inbox or all inboxes as well as the Tags and Trash groups of all databases. What exactly is shown here depends on your settings.

To reorder the databases to your liking tap the *Edit* button. To reset the database list to alphabetical ordering use the fix-databaseorder maintenance URL command.

# **SMART GROUPS**

The global smart groups are predefined groups that show any matching items in all open databases. They cover a range of common criteria, e.g., PDFs or recently modified files. By default only a few are shown but you can tap the *Edit* link at the top to toggle them on or off or rearrange them.

Favorites: One special smart group is the Favorites. This group allows you to access commonly used items, no matter their location in the databases. The items in the smart group have been added as favorites in DEVONthink To Go or the Files app. Items favorited from Files appear with a star preceding the name. Add or remove items favorited in DEVONthink To Go via the Organize menu or context menu.

Reading List: Another special smart group is the Reading List. Similar to the Favorites, this smart group provides a place to temporarily store files you'd like to read at another time. Adding files is done in the Organize menu or context menu with selected files. However, the reading list can also send and receive changes when you sync to your other devices running DEVONthink or DEVONthink To Go; it is synced together with the Global Inbox' metadata. To remove items, tap the Edit link, then the minus button, then the trash button. Alternately, you can left-swipe to remove the item, or long-press it and choose Remove from the context menu.

# **OTHER ELEMENTS**

Other elements in the interface to be familiar with:

Item counts: The numbers behind databases indicate how many items are in the inbox of each database. For the global inbox all items minus the contents of the *Tags* and *Trash* groups are counted. For smart groups other than *Tags* and *Trash* all items are counted.

Background activity: When there is a background process running for a longer period of time, e.g., importing a database via sync, DEVONthink To Go shows a pie chart and additional details at the bottom of the database and all item lists. If more than one such process is running, the information will automatically cycle through all processes but sync always takes precedence.

**Search:** Pull down to reveal a search field, similar to the search field in item lists.

Edit: The Edit link at the top of the database screen provides controls for toggling global smart groups or deleting databases. In the item list, the Edit link allows you to select multiple items. Press Done when finished in either case.

# **CREATE NEW ITEMS**

Tap the ① New toolbar icon to create a new item. When you create a new database it will appear in the Databases list on the database screen. If you create an item, e.g., a group, on the database screen, it will be created in the Global Inbox. When used in a database, the

items will be created in the active database. For more information on creating new items, see the <u>Create New Items</u> section.

SYNC YOUR DATA

The  $\triangle$  Sync toolbar icon manually synchronizes databases. Tap the sync icon on the database screen to synchronize all databases with all available sync locations. In a database, tap the icon to manually sync the active database. When the sync is ongoing the sync progress is shown in the  $\triangle$  cloud toolbar icon as well as in the global progress display at the end of the database and all item lists. Long-press the  $\triangle$  icon to show a sheet with more detailed information about sync progress.

If there are local, unsynced changes in any database the icon shows a dot  $\ ^{\ }$ . If the sync log contains sync-related messages, the sync icon shows a triangle  $\ ^{\ }$ . Tap the icon to open the log. If the warnings have been addressed, press the *Clear* button to clear the log.

To learn how to set up sync, visit the <u>Sync</u> chapter.

# **GET HELP**

Tap the ② *Help* toolbar icon to show this documentation, read the release notes, or write an email to DEVONtechnologies' support.

In addition you can find information here about how much real disk space your databases use on your device and when DEVONthink To Go was last launched. The screen also lists some information about the last synchronization.

# **CUSTOMIZE SETTINGS**

Tap the | Settings toolbar icon to customize DEVONthink To Go to your needs.

See also p. 40ff

# MANAGE ITEMS

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Inside databases you organize your documents using groups. Groups contain documents or other groups, just like folders on a Mac or PC. Select a file to display them in the <a href="mailto:view/edit pane">view/edit pane</a>. Tap the file again to deselect it and clear the view/edit pane's display.

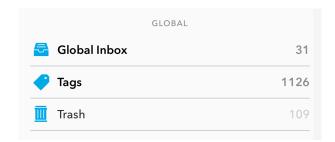
Navigate groups and documents just like you would in any iOS app. Long-tap the *< Back* navigation bar item to open a menu that lets you easily navigate up levels or back to the database screen. When sorting by type, tap a section header to collapse or expand the section. Dragging items onto a collapsed header expands it after a short delay. Tap a document again to deselect it.

On an iPad, DEVONthink To Go uses a threecolumn layout similar to Apple Mail where the left most column, the database column, is hidden when you navigate into a database. Slide with the finger from the left screen edge to the right to get to the database list without losing your current position, e.g., for quickly accessing the <u>Settings</u>. Tap the  $\Theta$  button to hide or show the item list.

Tap the △ Sync toolbar button to synchronize the database with all available locations. Alternatively pull down the list until the gear starts spinning. The Sync button acts similar to its counterpart in the databases list.

# **TOP-LEVEL GROUPS**

In each database, there are three core elements: an Inbox, a Tags group, and a Trash.



Inbox: Similar to its real-world counterpart, the *Inbox* is a place to store unfiled items or items you need to deal with before filing. When you clip or share items to DEVONthink To Go they will be imported into the Inbox of the chosen database.

**Tags:** The *Tags* group contains tag groups for all tags applied to files in a database. When you add a tag to a file, a replicant of the file is stored in the specific tag group. To see all

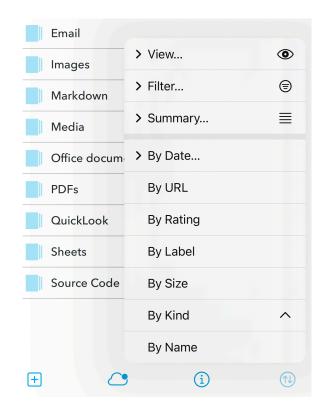
documents that have that tag assigned, go into the Tags group and select the specific tag.

Trash: Every database has its own *Trash*, containing all trashed items from the database. If you find an item in the trash and want to return it to its place in the database, select the *Put Back* option from the <u>Organize</u> menu, the return arrow icon in the <u>left-swipe</u> options, or the <u>context menu</u>. To remove the trashed files, go into the database's trash and press the *Empty Trash* button in the bottom toolbar.

The visibility of these items depends on certain settings:

- The Inbox is only visible in the database if the <u>Unify inboxes</u> in DEVONthink To Go's settings is disabled. If the option is enabled, the Inbox is found in the Inboxes section of the database screen.
- The Tags group is only visible in the database if the <u>Unify tags</u> in DEVONthink To Go's settings is disabled. If the option is enabled, the Tags group is found in the Tags section of the <u>database</u> screen.

# **CUSTOMIZE THE VIEW**



Tap the <sup>(a)</sup> View Options toolbar icon to change the way DEVONthink To Go shows this group's content. Smart groups as well as the search have view options, too.

- Sorting: Sort the items by name, type, size, label, rating, URL, or date. Choose the same option again to change the sort order from ascending to descending and back. Search results can also be sorted by relevance.
- Summary: Choose if you want to see additional details like information about the item, an abstract, comments, tags, or the item's URL. Show or hide the row of property icons for each item. The summary can be between one and five lines long; choose *No Summary* to see only an item's icon and name.
- Filter: Apply filters to show only items matching certain criteria: only downloaded, flagged, labeled, pending, rated, tagged, or

unread items, or items with a URL. You can combine multiple filters as needed.

View: Show or hide special groups like the Inbox, Tags, or Trash groups. Check Always Open in Grid View to open the current group in grid view the next time you tap it in list view. Show or hide thumbnails for images, PDFs, and other document types.

View options are set per group. Child groups inherit their parent's view options individually unless you set them explicitly. The list of <a href="mailto:search results">search results</a> has its own set of view options too.

Note: On iOS 13, a more limited set of view options is presented in a popover instead of the menu.

# **SELECT ITEMS**

Selecting single items is as simple as tapping the desired item in the item list. If this is a group, it will now display the contents of the group in the item list. If it is a file, the file will be displayed in the view/edit pane. Selecting multiple items can be done in two ways:

Edit: Press Edit in the top toolbar of the item list. Tap each item you'd like to add to the selection. If you want to remove an item from the selection, just tap it again. Tap the ⊘ button to select all items in the list and tap ⊘ to deselect them all again.

Two-finger swipe: Lightly tap an item with two fingers to select it. Drag your fingers without lifting them to select a contiguous range of items. Scroll with one finger then two-finger swipe to add non-contiguous groups of items. You tap or two-finger drag selected items to remove them from the selection.

Note: Edit mode and two-finger swipe are not available in search results.

With items selected, you can open the <u>Info</u> popup, use the <u>Organize</u> menu, or <u>drag</u> them. The context menu will be available but only act on a single item; this is standard iOS behavior.

Keyboard shortcuts: If you use a hardware keyboard, hold the *Option* key and tap a database, smart group, or group in an item list to open it in *grid view*. On the iPad, hold the *Shift* and *Option* keys and tap an item to open it in a new window. There are also many more keyboard shortcuts; hold the *Command* key to show them in an overlay like in every iOS app.

# **SEARCH**

Light swipe downwards on the database screen or the item list to reveal the search field just like you'd do in other iOS apps, e.g. Mail.

Enter your search term and choose where you want to search: in all databases, only in the current database, or only in the current group. Tap the ③ *Help* icon to show the <a href="help">help</a> icon to show the <a href="help">help</a> page for the search language. Tap *Recent*Searches in the quick help area below the search field to access your recent searches.

While you type DEVONthink To Go returns first results based on document titles. Press *Return* to start the actual full-text search.

While a search is in course a progress bar appears below the search field. The results are sorted according to their view options which offer also sorting by relevance but no filters. If you need to filter search results use the appropriate search operators.

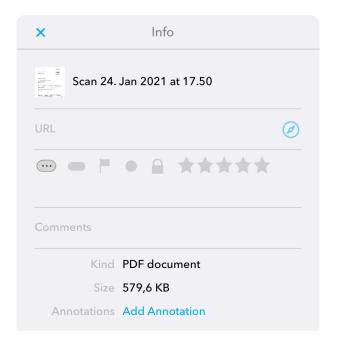
Tap Edit to switch to edit mode and select multiple items. Use the  $\odot$  menu to, e.g., mark all selected items as read, flagged, etc. Tap the  $\odot$  button to select all items in the list and tap  $\odot$  to deselect them all again.

# GET INFORMATION ABOUT AN ITEM

#### **OPEN THE INFO POPOVER**

To get information about a group, show its content and use the ① *Info* button in the list's toolbar.

To get information about a document show the document and use the ① button in the document's toolbar



Alternatively or to show information about multiple items, visit the containing group and in the list tap *Edit* to switch to edit mode.

Select one or more documents, then tap the

① button in the list's toolbar. You can also long-press the item in the item list and use the context menu.

Note: For multiple items not all options are available in the *Info* popover.

#### **RENAME THE ITEM**

To change the item's name, simply tap the name and edit it.

#### **ADD OR CHANGE ALIASES**

To add WikiLink aliases to the item or change the exitsing aliases, edit them here.

#### **EDIT OR OPEN THE ITEM'S URL**

Documents in DEVONthink To Go have URL metadata. A URL, "uniform resource locator", is usually a web link that starts with

"https:" but can also point to something else, e.g. a task in OmniFocus or a document in DEVONthink To Go.

Bookmarks use the URL to store their destination; for other documents you can use it freely. Save, e.g., the address of a web page with more information or reference just about anything that has a URL.

To edit the item's URL tap inside the URL field and edit it. To open the URL tap the  ${\mathscr O}$  button.

## **CHANGE TAGS, LABEL, FLAG**

Assign or remove tags from the documents in the *Info* popover or change other metadata.

Tags: Tap ● to expand the tags field if necessary. Tap into the tags field to add or delete tags. Tags are shown as blue bubbles. While you're typing DEVONthink To Go suggests already existing tags to you. For multiple items you can only remove tags that were assigned to all items.

Label: Tap the ◆ button to open the label chooser. Tap ◆ again to set the label.

Flag and Unread: Tap 

to mark the documents as flagged or unflagged. Tap 

to mark the documents as as read or unread.

And tap 

to lock or unlock items to keep them from being accidentally deleted.

Rating: Tap any star to set a rating from one to five stars or move your finger over the stars. Touch any of the stars and drag left to remove the rating (set it to zero stars).

#### **CHANGE THE COMMENT**

To change the item's comment, simply tap it and edit it. The *Comments* field is searchable. Use it any way you like.

#### **CHANGE THE DOWNLOAD FILES OPTION**

If you are not downloading files for a whole sync location you can make sure that selected groups and the items they contain will be downloaded regardless of the sync location's setting. Choose Always to keep the group content's files downloaded at any time or On demand to download them on demand. Tap the selected option again to unselect it; the group will use the setting from its enclosing group.

Note: This setting is either explicitly set for a group or, when not set, the enclosing group's setting is used. In this case none of the two options is selected.

### **EXCLUDE**

from Search: If you want to exclude a group or document to turning up in a search, exclude it from search here.

from Tagging: If you don't want DEVONthink
To Go to treat groups as tags you can
deactivate this behavior for a whole database
or for individual groups and their subgroups.
To change this setting for a database,
open the *Info* panel for the top level of the
database.

from Wiki Linking: Enable this option to exclude the group or document to get used as automatic Wiki linking target.

#### **IGNORE & INHERIT**

For databases, the following additional options are available:

Ignore Case when Tagging: When this option is enabled, tag names are treated case-insensitively, so, e.g., "dinosaurs" and "Dinosaurs" are treated as equal. With this option enabled, <a href="Verify & Repair">Verify & Repair</a> will unify tags with similar names.

**Inherit Tags of Groups:** When this option is enabled, items will inherit the tags of their enclosing group.

# **CREATE NEW ITEMS**

Tap the ① New toolbar icon to create a new item. In the New Document Assistant that appears, choose the type of item you want to create, then follow the options presented.

- Text: Creates a text document. Enter the desired text, a title (or DEVONthink To Go will use the first line as a title), and any optional metadata like tags or a label. Then press the forward arrow to choose the format: rich text, formatted note, Markdown, or plain text.
- Media: Creates a photo, audio, or video note. Photos can be chosen from the photo library, the last photo taken, or you can take a new photo.
- Bookmark: Enter the URL and an optional title. Press the forward arrow to select the format. Choose from Bookmark, Web Archive, and Markdown, the latter two supporting the clutter-free option to attempt to extract only the page's article.
- Sheet: Creates a table-based document, similar to a spreadsheet. Add required

- column headings then press the forward arrow. Enter a title and any optional metadata, then press *Done*.
- Tag: Creates a new tag in the database's
   Tags group.
- Group: Creates a new group in the current location.
- Database: Creates a new database at th database screen of DEVONthink To Go.
- From Template: Creates a new document from a predefined template. Use it to create, e.g., an empty PDF that you can use for taking notes with the Apple Pencil and all standard PDF annotation tools.

See the <u>Documents</u> chapter for more information on working with the file types mentioned above.

## **CONVERT ITEMS**

DEVONthink To Go has some options to convert files between editable formats. The available options depend on the file format you're trying to convert. For example, you can convert a PDF to plain text to get just the raw text of the document, if a text layer is present.

Searchable PDFs: Of special note is DEVONthink To Go's built-in optical character recognition (OCR). Use it to convert images or PDFs with no text layer to searchable PDFs. You will find the controls for OCR in Settings > OCR > Text recognition. There you can set the Quality, whether to retain existing annotations on a PDF, whether to keep the original file or move it to the database's trash, or set any secondary languages to use.

Select an image or PDF and tap the ⊕

Organize toolbar icon and choose Convert

> to Searchable PDF, or long-press the item
and choose the command from the context

menu. This will do OCR on the document in
the same location the original resides.

You can convert multiple selected items if all of them offer the same set of conversions.

# ORGANIZE YOUR DOCUMENTS

To organize items, first select them in the item list, either <u>individually or in groups</u>.

If you have selected multiple items, tap the 
Organize toolbar icon and choose the action you want to perform. If you have one item selected, you can:

- Tap the  $\odot$  Organize toolbar icon.
- Long-press the item to open the <u>context</u> menu

#### **ORGANIZE MENU**

Opening the *Organize* menu presents options for common operations like moving or duplicating items, similar to the <u>context</u> <u>menu</u> that appears when you long-press an item.

#### **SWIPE ACTIONS**

You can swipe items to the left or right to reveal certain actions such as moving items to the trash or marking them as flagged, read, or unread. Right-swipe to set a file to an unread status quickly.

On the <u>database screen</u>, left-swipe on a database and press the trash icon at the right to delete it. Answer the prompt to okay the deletion, if desired. Note the Global Inbox cannot be deleted, so this action will clear its contents.

# **CONTEXT MENUS**

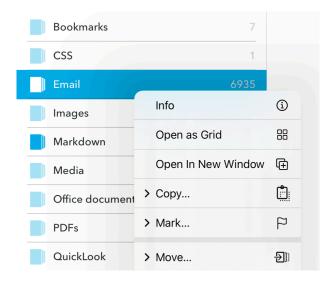
Context menus are popup utility menus allowing quick interactions navigating your databases or getting information and organizing.

#### **NAVIGATION**

When you navigate into a database, on the left side of the top toolbar you will see a back arrow. Pressing this will move you one step back, into the parent group, database, or out to the database screen. However, if you long press the back arrow, a menu will appear displaying the chain of groups you're in, from the parents down to the database screen marked as *DEVONthink*. Keep your finger pressed and you can select any location to quickly jump back to it.

## ORGANIZE, GET INFO, ...

Another context menu allows you to do things like get information, organize, convert items. While some of the commands are also available in the *Organize* menu, the context menus are also available in smart groups and search results where the *Organize*> menu is not. The menu can be displayed by long-pressing individually selected items in the item list; the context menu never acts on multiple selected items which is currently a limitation of iOS.



On the database screen, context menus aren't available for the top-level unified inboxes, tags, trash, or global smart groups. However, databases have the *Info* and *Copy Item Link* options available. Databases also offer an additional *Verify & Repair* command for checking databases for inconsistencies.

In the item list, you will be presented with several different options:

**Info:** Opens the <u>Info</u> popover for the selected item.

**Open as Grid:** Opens a group <u>as grid</u> in the document area instead of navigating into it in the items list

Open in New Window: On devices supporting multiple windows, this opens the selected item in a new DEVONthink To Go window. On iOS devices supporting split screen, the new window will be displayed side-by-side with the current window. As new windows are made, they replace visible windows and the others are accessible when swiping the iOS home indicator up.

**Copy:** Opens a submenu of copy options:

- Copy Item Link: Copies the unique URL, i.e., the item link, for the selected item to the clipboard.
- Copy Item Link as Markdown: Copies the item link for the selected item in Markdown syntax to the clipboard.
- Copy ... Link: Copies, e.g., an item link to a specific page, selected annotation, text passage, etc. These options are ony available from the ⊕ button in the document toolbar.
- Copy URL: Copies the URL of the file to the clipboard if one is detected in the item's metadata.
- Copy Name: Copies the selected item's name to the clipboard.
- Copy File: Copies the file to the clipboard.
- Copy with Source Link: If you have text selected in a document, this copies the text including a link back to the document (source link).

**Reveal:** Reveals the selected item in its current location. This can be used in smart groups and search results.

Mark: Opens a submenu of metadata options:

- Flag: Toggles the flagged state of the item.
- Unread: Toggles the unread state of the item.
- Lock: Toggles the lock state of the item.
- Labels: Apply or remove a color label from the item.
- Rating: Changes the rating of the item from zero to five stars.

**Search:** This option is only available from within a document and opens the indocument search.

Move, Replicate, and Duplicate: Opens a submenu showing locations recently used for the operation. There is also an option at the bottom opens the navigation pane to choose another destination for the operation. Note the recent locations will only list locations in the current database for the *Replicate* operation as you cannot replicate across databases.

**Put Back:** Returns a moved item to its previous location. You cannot undo a series of moves with this command.

**Group:** Grouping creates a new group and places all selected items into it.

**Ungroup:** Ungroups a selected group.

Ungrouping an empty group or tag moves the item to the trash.

Merge: Merges the selected document into a new document. Only available from the 

Organize toolbar icon and when multiple items of the same type are selected. You can also merge tags or groups.

Merge Groups: Merges the contents of selected groups into a single group. Only available from the  $\bigcirc$  Organize toolbar icon and when multiple items of the same type are selected.

**Convert:** Opens a submenu of conversion options appropriate to the selected document. In the case of images and PDFs, the *To Searchable PDF* option will perform OCR on the document.

Add to/Remove from Favorites: Adds or removes the selected item from DEVONthink To Go's Favorites smart group. You access your favorites through the Favorites smart group on the database screen.

Add to Reading List: Adds the item to the reading list. You access the reading list through the *Reading List* smart group on the database screen.

Create/Remove Thumbnail: Creates thumbnail for the selected item or removes it.

Download/Purge: Downloads the files of selected documents or all items contained in a group to your device. Documents are downloaded individually, downloading groups downloads all documents contained in the group and all its subgroups. Purge item contents to free space on your device. You can re-download the items again on demand. Not available if the containing group is set to download contents automatically. See also p. 36ff

**Move to Trash:** Moves the selected item to the database's *Trash*.

**Move All to Trash:** Moves all instances the selected item to the database's *Trash*.

**Print:** Prints the currently viewed document. Only available from the document's  $\Theta$ .

**Share:** Opens the <u>Share</u> menu.

# **DATABASES**

The context menu for databases offers a different set of options compared to other items.

**Info:** Opens the <u>Info</u> popover for the selected database

**Copy Item Link:** Copies to the clipboard the unique URL, i.e., the item link, for the selected database.

**Verify & Repair:** Checks the selected database for common problems and tries to repair them.

**Remove Unused Tags:** Moves unused tags to the trash.

Export to Files: Exports the selected database as a self-contained ZIP archive to DEVONthink To Go's Documents folder. It can be accessed in the Files app by navigating to On My Device > DEVONthink. Please note that only downloaded documents are part of the export and that metadata is not exported separately. Therefore, the export can be used to create an app-independent backup or for sharing complete databases with someone using a non-Apple device, but cannot replace the synchronization or backing up the device to, e.g., iCloud.

# **SHARE ITEMS**

In iOS, exchanging data is often done through the *Share* menu. For example, you can share a picture from the Photos application to DEVONthink To Go through this menu. To access it:

- Tap Editin the top toolbar to switch to edit mode.
- Select one or more items you want to act on.
- Tap the ① *Share* toolbar icon.
- Choose the desired action.

Alternatively long-press the document in the item list and choose *Share* from the context menu. To choose whether items shall be shared as real file, as item link or as Markdown-style item link, visit <u>Settings > Share & Integration</u>.

A variety of actions are shown in the Share menu, including Apple shortcuts and commands for applications supporting the type of data you're sharing. For more information on some of the actions you may see, check out the Share Data section.

Item Links in PDFs: The Share menu also has a Copy Item Link option, with the same function as the command in the context menu. However, when you're viewing a PDF file, this command will copy a special page link pointing not only to the document, but to the specific page being viewed.

Note: Not all actions are available for all document types and not all actions are available for multiple items. Items not downloaded cannot be shared. Some options might require another application being installed, e.g. OmniFocus.

# **USE THE GRID VIEW**

On the database screen or in the item list, long-press a database or group and choose Open as Grid to show its content in a grid view instead of simply navigating into it.

A grid of thumbnails is shown in the view/edit pane with a preview if one is present.

Tap a document to view it or tap a group to navigate into its subgroups, also displayed in grid view. Note items in grid view can be organized via drag-and-drop.

Hold the *Option* key and tap a database, smart group, or group in an item list to open it in grid view. To always open an item in grid view, check *Always Open in Grid View* in the item's view options.

# VIEW AND EDIT DOCUMENTS

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You can view many documents types from within DEVONthink To Go. And quite a few of them you can also edit directly inside the app. In addition you can share documents via the standard iOS sharing mechanisms, e.g., to create new OmniFocus tasks.

View/Edit Pane: Tap any document in the group list to view it in the view/edit pane. In landscape mode on larger iOS devices, this pane is shown to the right of the item list. Tap the endicon to expand the detail view to full screen. In portrait orientation, DEVONthink To Go will display the view/edit pane for the selected file. Tap the to show the item list temporarily or end to show it permanently.

If the document's file is <u>not yet downloaded</u> from the sync store, you are presented with a thumbnail, if available, and the option to download the document.

# **COMMON OPTIONS**

Depending on the document type one or more of the following toolbar options are available for documents:

- ⊘ Reload the document.
- + Add as new document.
- Search text within the document.
- Show a menu similar to the <u>context</u> menu for the document.
- Show a menu with <u>settings specific to</u> the kind of the document.
- ① Share the document.

For documents that are editable, tap the *Edit* button in the toolbar (iPad) or navigation bar (iPhone) to edit. Tap *Done* to end editing. Depending on the document format, DEVONthink To Go shows a toolbar with useful editing commands.

The settings offered by the ## button change the global settings for this document kind without requiring you to travel back to the database screen and access the settings popover. Some document-type-specific options are only available here.

# **TEXT AND MARKDOWN**

You can view and edit plain text and Markdown documents.

**Search:** You can search text documents either using the standard iOS search bar or an advanced search popover. Change which one to use in the document's it settings.

The advanced search might not be available everywhere, e.g., in rendered Markdown.

Switch to the editing mode instead and press 
#F or use the dicon's submenu to open the advanced search popover.

When you open a document from a global dearch, the in-document search reuses the query and automatically highlights found occurrences. To disable this behavior, visit the document's it settings.

Markdown: Markdown documents are plain text documents. Using simple-to-use formatting rules Markdown documents can be both easily read as they are or graphically rendered like a web page. DEVONthink To Go shows Markdown documents properly rendered when not in edit mode. DEVONthink To Go supports MultiMarkdown 6, highlighting in Obsidian, iAWriter, and Roam formats, checkboxes, and more.

You can reference images and link to items from Markdown documents using either item links, downward-relative, or absolute paths (starting with a forward slash). See the <a href="mailto:appendix">appendix</a> for more information about item links and local paths. Markdown and text documents support also <a href="WikiLinks">WikiLinks</a>.

Markdown metadata: One of the features of MultiMarkdown is metadata headers. These allow you to add non-displaying information about the document, like authors, dates, and even linked stylesheets. To use the feature, format the first line of the document with a colon, e.g., Author: DEVONtechnologies. This must be the first line of the document. Other metadata fields you wish to add must follow immediately after this first line.

However, if you would like the first line of your document to contain a colon, perhaps adding notes like Developer: A. Edwards and Re: OCR, just add a single blank line at the top of the document and the subsequent lines will be treated as normal paragraphs.

Additional Markdown CSS: To style the rendered Markdown output to your linking, visit the Markdown settings and enter CSS style definitions for, e.g., <H1> or <P> HTML tags. Your favorite web page about Markdown has more about how Markdown syntax is converted to HTML for rendering.

Copy & Paste with Source Link: When you copy selected text, a back link is added invisibly to the pasteboard that you can insert into another document in DEVONthink To Go using the Paste with Source Link editing menu command. Alternatively, you can choose Copy with Source Link from the editing menu to copy the text including the source link as text to the pasteboard and paste that into any document or app using the standard paste command.

Note: Due to limitations in web views, rendered Markdow does not add a source link to copied text. Use the *Copy with Source Link* command instead.

## RTF AND FORMATTED NOTES

You can view and edit rich text documents (RTF and RTFD) and formatted notes.

**Search:** Rich text documents and formatted notes support the same in-document search as plain text or Markdown documents.

RTF and RTFD: Rich text documents use the proprietary RTF format with good but not 100% compatibility to, e.g., DEVONthink for Mac. DEVONthink To Go also supports importing and displaying rich text documents with attached images (RTFD).

Formatted notes: Based on HTML, formatted notes are 100% compatible to DEVONthink for Mac and can also displayed using any web browser on any platform. Formatted notes are fully self-contained with their images embedded instead of linking to external resources.

Both document formats support images and tables, and RTF(D) in addition supports Apple Pencil drawings as well as embedding videos and audio snippets. On compatible devices you can also use scan-to-text to directly insert text by using the device's camera. RTF and formatted note support also WikiLinks.

You can find all commands for changing formatting or inserting elements in the toolbar that appears in editing mode. Tap the *Edit* button to enter editing mode and tap the circled cross in the toolbar to leave it.

Note: Due to memory constraints in iOS, the maximum file size of a formatted note is 64 MB. Bear this in mind when adding unscaled images to a note.

Copy & Paste with Source Link: Rich text documents and formatted notes support the same copy and paste with source link options as plain text or Markdown documents.

# **IMAGES**

Images can be viewed as they are in other iOS applications. Pinch to zoom in and out. Press the *Edit* link to rotate the image or apply a predefined image filter.

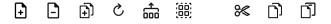
# **PDFS**

You can view PDFs, search them, and add and edit annotations.

Navigating a PDF is done by scrolling up and to down or left and right, depending on the PDF scrolling option in the settings. Scrolling will stop at each page unless the Continuous setting is enabled. Pinch to zoom in and out. When the Continuous option is enabled, the current magnification will be preserved as you scroll. Otherwise, each page will return to a fit to width state when visited.

### **VIEW AND EDIT**

There are some special viewing options available for PDFs, viewing page thumbnails, editing the page, order, etc.



Page Editing: Shown as 1 this mode allows you to modify the PDF's pages, including moving, rotating, deleting, exporting, or adding (blank) pages. Tap to select pages or tap and and drag to select a range of pages. Reorder pages or drag them to the item list to create a new PDF of the selected pages. Exporting exports selected pages to any destination reachable via the Files app. When finished, press the check mark at the top.

Search: If the PDF is searchable, tap the  $\ Q$  magnifying glass icon to search inside the PDF document. The results will be displayed in a menu with the search hits highlighted. Touch a result to quickly jump to the page and found text.

**Outline:** Tap  $\square$  to show the PDF's table of contents, if one is available. Tap a section to jump to it quickly.

**Thumbnails:** Tap  $\square$  to display a grid of page thumbnails for a more visual navigation of the document. Tap a page to jump to it.

Thumbnail Bar: Tap the currently displayed page to show a bar of thumbnails across the bottom of the page. Tap to jump to a page or tap and drag to scroll through the document quickly. Use the left and right arrows to jump back and forth in the list of visited pages; long-press any of the two arrows to show a menu listing the visited pages. Tap the page again to hide the bar.

#### **ANNOTATING**

You may want to add annotations to PDFs while you read them. DEVONthink To Go provide many annotation tools for many needs.

When viewing a PDF, touch the *Edit* link in the toolbar to switch to edit mode. A toolbar will appear at the top of the page or at the last place it was displayed. Place the bar left, right, or over the toolbar by dragging it with the  $\equiv$  move bars. Hide the annotation bar by ending edit mode or tapping the  $\otimes$  close icon.

# 

You can also modify already existing annotations without switching to edit mode. The changes will be automatically saved. Use the annotation tools to add, edit, or delete annotations:

- Highlight text, underline, squiggle, strikethrough.
- Add notes.
- I Add text or callouts.
- # Add a signature.
- 'A Draw with a pencil or use magic ink that automatically turns into geometric shapes.
- Mark something with a semitransparent felt pen.
- Add geometric shapes like lines, arrows, rectangles, etc.
- 🖾 Add images.
- Save annotations for reuse by copying them first and pasting them into this popover.
- Select multiple annotations with a rectangular lasso.
- Choose whether you want to use the Apple Pencil for annotating or not.

Use  $\triangle$  and  $\subset$  to undo or redo your changes.

# **BOOKMARKS AND HTML**

You can only view bookmarks and HTML documents.

Tap links in the web pages to follow them just as you would in any browser. Tap the < caret to navigate back. Long-tap page elements to show additional options, e.g., copying the

item's URL or sharing the item. You can even open the tapped link in Safari or add it to Safari's Reading List.

A star ★ indicates the current web page is one you've navigated to, not the document in your database.

# **SHEETS**

Sheets are a tabular format, similar to what you see in Excel or Numbers. Since this is just a table, it lacks advanced functions like formulae, but they are still very useful for creating tables of data.

When you create a new sheet in the <u>New</u>

<u>Document Assistant</u>, you will need to specify
the column headers you'll be using. Then
provide a name and your sheet will be
created.

Tap the *Edit* link in the toolbar to display the editing tools and enable editing the cells in the sheet. The toolbar can be dragged to the left or right of the screen or left at the top of the page. Double-tap a cell to add or modify its content. If you are using a keyboard, you can can press *Return* to edit the cell. You can press *Tab* to move to the next cell and *Shift-Tab* to cycle backward through the cells.

When you enter edit mode, there are four default tools available: *Toolbox*, *Row Editor*, *Column Editor*, and the *Column Header Editor*.

**Toolbox:** This option provides tools for cutting, copying, and pasting contents in the sheet's cells.

Row Editor: This option allows you to: add rows above or below the current row, duplicate the current row, select the entire row, or delete the current row.

Column Editor: Similar to the row editor, this option also allows adding, selecting, duplicating, and deleting columns. Note if you add columns, they will appear as new columns with no header. You can select the empty header and press Return to add a new header. Duplicated columns can be similarly renamed.

Column Header Editor: Tap this to open a popup displaying the current column headers. Add, rename, remove, or reorder the column headers, as desired.

Tap ⊗ to finish editing the sheet.

# **MOVIES AND AUDIO FILES**

You can play movies and listen to audio files.

DEVONthink To Go offers the standard media player controls, and audio will continue to play when you switch to another app.

## OTHER

DEVONthink To Go allows you to add a variety of document types. Some will not be editable directly in the application but may still be viewable. iOS' Quick Look is used to display otherwise unknown document types, when possible.

If DEVONthink To Go encounters a file type it doesn't recognize, it will be listed in a *Documents* section when the item list is set to *Kind*. Each file will be listed with its file extension, e.g., .scap Document under the file's name.

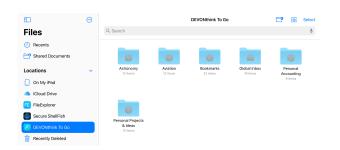
# SHARE OR CLIP DATA

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## **USE THE FILES APP**

You can access your databases also from the Files app as well as from other apps that can open or import files from Files.



DEVONthink To Go adds itself as a 'remote file system' to Files, just like Dropbox or iCloud. You can open documents, drag them to other apps if your device supports it, copy them to other file services, or annotate PDFs using the built-in tools supplied by Files. You can also import files or folders from other sources by dragging or saving them to DEVONthink To Go in Files. However, here are some things to note:

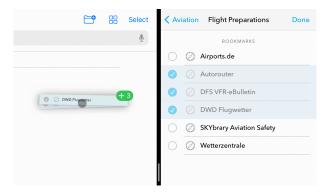
- Groups set as favorites in Files appear in the Favorites smart group in DEVONthink
   To Go.
- Tags set for items in Files are added as tags in DEVONthink To Go.
- Items without their contents downloaded in DEVONthink To Go can't be manipulated in Files.
- Smart groups synchronized from the Mac work neither in DEVONthink To Go nor in Files.

Note: Files tries to be as nice as possible to the remote service and uses a lot of caching. Therefore you might notice some delays when navigating your databases. Also, databases and groups are shown as 'folders' because that is what Files understands. And finally, in DEVONthink To Go items can be present in multiple groups (replication); Files doesn't support this. DEVONthink To Go always presents items in their 'primary parent' in Files.

# **USE DRAG-AND-DROP**

You can drag items from the item list as well as from the grid view to other places inside DEVONthink To Go and to other apps that

accept the dragged data. You can also drop files from, e.g., the Files app or data like text or web addresses into DEVONthink To Go.



In an application that supports it, long-tap an item, drag it, then lift your finger to release it. While you are dragging an item, you can tap on other items with a free finger. This will add them to the selection you're dragging and a badge will appear showing the number of items being dragged. This way you can drag multiple items at once.

# DRAGGING IN DEVONTHINK TO GO

If you are dragging and dropping within DEVONthink To Go, long-tap an item. When the <u>context</u> menu appears, move your finger away from the menu. Move the item without lifting your finger. Lift your finger to release, i.e., drop it in its desired location. These are the actions you can do:

- Onto another group: Drag the item onto a group in the list view to move it to the group. Drop onto a group to move the item into that group or hover over the group for a moment to navigate deeper before dropping, if desired.
- Into the list view: Drag the item into the empty parts of the list view to move it to the group whose content is shown in the list view.

- Onto another item: In grid view, drag the item onto another item to group the two. If the other item is a group, the dragged item is moved into it; if the other item is a document, both are placed into a newly created group.
- Onto the back arrow: Drag and pause over the back arrow in the top toolbar to navigate to a higher one level from the current location.

If you use a hardware keyboard, hold down the *Option* key to copy the items instead of moving them.

#### IMPORT AND EXPORT

Contrary to macOS, interactions between different apps on iOS are more challenging. Importing and exporting is usually done via the *Share* menu in apps that support it. On devices that support split screen, it may be possible to drag items into and out of DEVONthink To Go from and to another app.

Open DEVONthink To Go and a second application, e.g., Files.app in split screen. Long-tap, drag and drop from one application to the other. This can be especially handy with Apple's Mail application as it doesn't support the *Share* menu. With this method you can drop email messages directly into your database.

Note: The ability to exchange files via drag and drop requires the other application to support receiving files. Also, the receiving application will interpret the dropped data, so we cannot ensure what the result will be. Consult with the developer of the receiving application if there's an unexpected result.

# **CAPTURE DATA**

In any application that supports the iOS share sheet, tap the ① Share toolbar icon and choose Clip to DEVONthink. The extension uses whatever data the host app provides and fills in the title and content fields. Choose the database where you want to file it, add tags, flag it, or mark it as unread.

When you've finished editing, tap the > icon and choose the target format. You can, e.g., save web pages as web pages or Markdown. You can also choose to clean up the page.

# **SCAN PAPER DOCUMENTS**

DEVONthink To Go doesn't offer paper capture itself but is directly supported by Readdle Scanner Pro. Send scans to DEVONthink To Go's global inbox from Scanner Pro's share sheet. If you want to adjust the document's title, choose a different database, or add tags, tap Open In in Scanner Pro's share sheet instead and use Clip to DEVONthink.

Note: Sending scans to DEVONthink To Go is supported by Scanner Pro 7.1.3 or later.

Of course you can also use any other scan app for iOS that can save finished scans to the Files app. As DEVONthink To Go integrates with Files you can directly save scans to your databases.

If your scan app didn't run OCR on the scan to make it searchable you can use DEVONthink To Go's own text recognition to add a machine-readable text layer. Long-

tap the document to show the context menu, then choose *Convert > To Searchable PDF*. See also p. 17ff

# CREATE NOTES AND SEARCH WITH SIRI

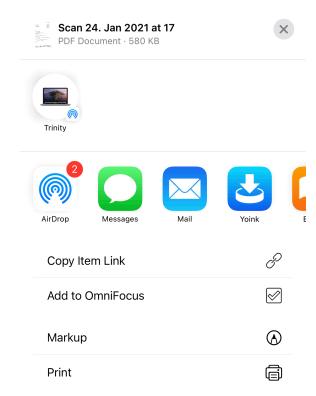
You can use Siri to:

- Create new plain text notes
- Search for documents
- Say, "Hey, Siri" and speak the name of an Apple shortcut

To find out how to ask Siri to perform these tasks check out Siri's own help which lists sample phrases for DEVONthink To Go.

# **SHARE DATA**

To share a document, tap the ① Share toolbar icon or use the context menu to show the standard iOS share sheet with many possible actions.



**AirDrop:** The top part of the sheet lets you send data to other indivduals or devices via AirDrop. e.g. for bookmarks it sends the URL.

Open In and Sharing Data: The row of icons lets you send data to the share extensions of other apps. Tap to sharte or long-press to show a context menu with one or two options: Share with app or Open in app. The share option copies data or the file to the receiving application or shares a URL pointing to the document (item link), depending on the settings. Any changes to the file in the external application have no effect on the file in DEVONthink To Go. Note, when sharing data, the receiving application is responsible for how it interprets the incoming data.

The *Open in* option allows the receiving application to open the file in place without generating copies. This allows you to edit a file in an external application without having to search for it first in the file provider within the other application. Edits made in

the external application should be shown in DEVONthink To Go when you switch back to it.

Note: In both cases above, the receiving application must support the sharing options. If you don't see the application or desired option, contact the developer to inquire if they'll support sharing in these ways.

Actions: Under the application row, there is a list of actions that act directly on the document. You can, e.g., print it or copy its item link. Some actions will allow copying a file to another application. Other actions may be <a href="Shortcuts">Shortcuts</a> you have created or installed. Here are some example actions you may see:

- Print: Prints the document to AirPrintenabled printers.
- Capture: Captures the displayed web page.
- Copy Item Link: Copies a URL for the document that you can use to link to the document from other apps. For PDF documents it links to the currently displayed page.
- Copy URL: Copies the URL from the document's <u>Info</u> popover.
- Open URL: Opens the URL from the document's <u>Info</u> popover in the default browser.
- Reply by Email: Creates a new email as reply to a selected email document.
- Add to OmniFocus: Creates a new task linked to the document in OmniFocus.

Note: You can customize which share extensions and activities are listed here. So if you're missing DEVONthink To Go or another app or would like to hide a rarely

used activity, tap *More* at the right end of the row of app icons. Note that not all apps accept all types of data.

# USE THE FINDER FOR BATCH IMPORTS

If you have a larger number of documents to import from a Mac, <u>synchronizing</u> is the way to go. However, if you don't use DEVONthink on the Mac (but you should, really) or your desktop computer is a Windows PC then there's another way to batch-import files:

- Connect your iOS device via USB to your Mac or PC.
- Open iTunes or in macOS Catalina and later, select the iOS device in a Finder window.
- Navigate to your device's area, then to File Sharing > DEVONthink.
- Drag all files you want to import into DEVONthink Documents.
- Bring DEVONthink To Go on your device to the foreground.

DEVONthink To Go will import everything that is not one of the default items (DB5.plist, Console.log, and Inbox) into the global inbox database. The Inbox folder is used for communication with the extensions and can't be used by you.

# SYNC

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If you have a Mac running DEVONthink or another iOS device running DEVONthink

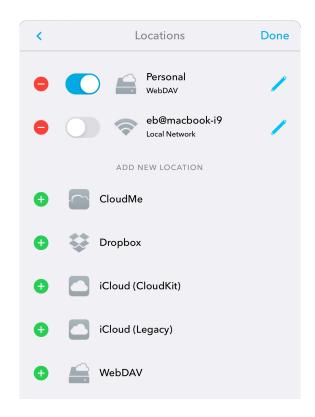
To Go, you can have a copy of the same databases on each device. The DEVONthink line of applications has its own sync engine allowing you to keeping your chosen databases in sync on or off your local network.

# SYNC BASICS

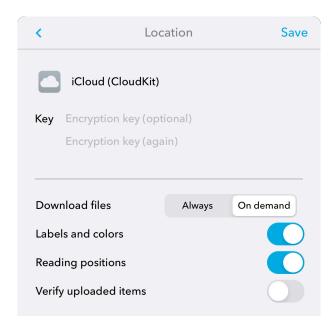
As DEVONthink To Go can synchronize your data over a number of very different transport channels, setting it up might be a bit more than just tapping a single button. Here are the basic concepts of getting started with syncing.

Sync Settings: In DEVONthink To Go you find the sync settings in Settings > Sync:

Locations by tapping the th button on DEVONthink To Go's database screen. No matter if you're adding, removing, changing options, or selecting databases to sync, these operations will all be done in these settings.



Sync Locations: The Locations list is where you add, remove, or access your sync locations. When you initially set up a sync location, you will see some predefined options, like iCloud (Legacy) in the Locations list. Select the option you wish to set up. If you have already set up a sync location and are adding an additional one, tap the Edit link to display these choices again. You will also edit the Locations list if you want to remove a sync location.



Sync Location Settings: When you add a location, it will open the sync location's options. Here you set the specific options for that location, like whether to sync labels and colors. If you'd like to edit the options for an existing location, tap the *Edit* link and touch the desired sync location (noting there's a pencil to the right of the location's name). Fill out the options available for that type of location. Here are the options you may see, depending on the method you've chosen:

- Sync Store: Set the name of the container for your sync data. It's best if you use only alphanumeric characters here.
- Key: Set an optional encryption key. This is a string of your choice used to encrypt the sync data <u>AES 256-bit</u> so it is stored in an encrypted state. This can provide peace of mind if you are using a cloud service for which you have privacy concerns.
- Download Files: Set whether to download contents and metadata (a full sync) or metadata only with the option of downloading content on demand (a shallow sync). See also p. 36ff

- Labels and colors: Set whether to sync label names and colors. You may want to disable this if syncing with others.
- Reading positions: Set this to sync, e.g., the current page of PDFs between devices.
- Verify uploaded items: Set this to add some additional checks to try and ensure sync data has been transmitted properly. This adds some overhead to syncing but can be used if you have a location that seems unreliable at times.
- Username/Password: Enter the appropriate credentials for, e.g., CloudMe or other WebDAV servers you have access to sync to.
- Save: Tap Save to finish creating or editing the sync location.

If you are adding an existing sync location, you must enter the same exact sync store name. If you used an encryption key when you initially synced to this location from another device, you must enter the encryption key each time you set up the location on a new device. However, using multiple sync stores could be useful if you are syncing with others, e.g. for business and private, for friends and colleagues, etc.

Syncing databases: Whether you're using a new or existing sync location, you will tap the location in the Locations list after setting it up. This will list any databases local to DEVONthink To Go or available to merge or import. Any databases that only exist locally, i.e., with no sync data in the current location will be listed as *Local*. Any databases that are not in DEVONthink To Go but are available to import will be listed as *Remote*. And any local databases that have detected but unsynced data with be marked as *Local*/

Remote. Flipping the switch next to each desired database will either upload, import, or upload and merge the database.

Note: If there is a username and password entered for a database in DEVONthink's *File > Database Properties* or the *Info* popover for a database in DEVONthink To Go on another device, you will be prompted to enter these credentials when you try to import the database. This allows you to add a second layer of security for syncing.

**Basic setup:** The basic steps for setting up syncing are as simple the following steps.

Some additional specific information can be found in the Setting up sync section.

- Visit the sync settings.
- Add a location, if needed, and choose its options as noted above.
- Tap the desired location and toggle databases you'd like to sync.

So no matter if you need to add a location, change options, or toggle syncing a database, you will always return to the sync settings to do so.

Please find a short glossary about syncrelated terminology in the Appendix.

## **SCENARIOS**

iCloud (CloudKit): As it's tied to your iCloud account, using the iCloud method is good for single-user syncing. There's nothing more to set up except for entering an optional encryption key.

iCloud (Legacy): This is similar to the iCloud (CloudKit) option but uses a file-based approach. This option is available to maintain compatibility to existing setups.

**Bonjour:** If you only want to synchronize your databases while both this device and your Mac are on the same network consider using a Bonjour sync. All data is exchanged over the local network and directly between the device acting as the server and the other being the client.

This is much faster than uploading all data to some server on the internet and downloading it again on another device. But, when you leave your office and you haven't synchronized your databases, you'll need to wait until you come back another day (unless you use a VPN).

Dropbox: If you have a <u>Dropbox</u> account you can use it just like you'd use WebDAV (see below). DEVONthink To Go creates a private folder for its sync stores and so keeps its data separate from your photos and other documents. Of course it does not get access to anything except its own files. Dropbox and DEVONtechnologies respect your privacy.

WebDAV: If you run your own WebDAV server, your ISP offers it as a service, or your have subscribed to an online service such as CloudMe you can use the WebDAV sync method. Similar to the Dropbox method, the sync data is stored in a sync store (folder) on the server and you can sync as long as you can connect to that server.

# EVERYTHING OR JUST THE METADATA

As disk space especially on iOS devices is limited, DEVONthink To Go offers two synchronization modes to let you hand-tailor its sync behavior to your needs. DEVONthink To Go either downloads everything to your device or it just downloads the information about your documents but not the files themselves. The documents show as 'pending' as long as their content has not been downloaded to the device.

- Download files: Always: Also referred to as a 'full sync', both metadata and content files are synchronized to the device.
- Download files: On demand: Also referred to as a 'shallow sync', only metadata is synchronized to the device; content files are downloaded on demand.

#### **COMPARISON**

Both modes have their own advantages and disadvantages. When you choose *Download Files: Always*, you have everything with you offline, metadata and contents, even when you are without an internet or intranet connection. You are independent of network availability. However, this will also obviously consume more space on the device.

When you choose *Download Files: On demand*, the amount of data stored on your device is significantly less and you can carry larger databases with you even on a device with less internal drive space.

You can work with your documents, browse, rearrange, or even trash them. Accessing documents is slower, however, as they need

to be downloaded on demand. Also, when you are without a network connection you cannot download the contents of documents until you're back on an active network.

#### **GRANULARITY**

DEVONthink To Go lets you fine-tune which content files are synchronized to your device on multiple levels. Here they are in order of their level of control:

- Edit, and choose the sync location that you'd like to edit. This is the highest level of control. If you set this to Always, you will not be able to set databases synced with this location to On demand. If you anticipate wanting to use a shallow sync for any database, set this to On demand.
- Database: Navigate to the top level of the database, then tap the ① button to open the *Info* popover Here you can set an entire database to a full or shallow sync. This can be done on a per-database basis provided the sync location it's syncing with is set to *On demand*.
- Group: Navigate to the group, then tap
  the ① button to open the <u>Info</u> popover
  Set any group to a full sync in a shallowly
  synced database. This can be useful if
  there are groups you need to contents to
  always be synced while other groups can be
  downloaded as needed. This requires the
  database to also be set to *On demand*.

Note: If you are using a shallow sync and set up a new sync location, you will see a warning about the database not having contents to upload. Leave the old sync location active as it contains the contents

for the database and tap *Proceed*. Sync will download the necessary content from the old location to be uploaded to the new location. If you are setting up an existing sync location that contains the contents, you can also proceed.

#### **PURGING**

Purging removes only the data file of a document. You still see a purged document listed, it's searchable, and you can manipulate it. Purging does not delete the document itself, it just turns it into a 'ghost'.

**Manually:** You can at any time remove contents to free disk space. Select items in the items list and choose *Purge* in the *Organize* menu.

Automatically: Alternatively you can let DEVONthink To Go choose the documents you haven't used recently, and purge them for you. Choose how many files should have their contents kept on the device in the <u>Settings</u>.

Automatic purging keeps track when documents have been downloaded or accessed so that it only removes the least used contents. It also does not purge documents that have not yet been synchronized to some other location, that are protected by their enclosing group, or that have been downloaded in the past hour. Documents only synchronizing with a direct connection are also never automatically purged.

# SETTING UP SYNC

Setting up sync locations in DEVONthink
To Go is a fairly straightforward matter, as noted in the <u>Sync Basics</u> section. With that information and these additional notes, you should be able to set up and sync a location very quickly.

iCloud: Synchronization via iCloud is tied to the iCloud account set up for the device. Enter an encryption key, if desired, then press Save. Tap the location and sync or import databases as needed.

Bonjour: When you set up a Bonjour sync, DEVONthink To Go will ask you for the pairing password that you have set in the Bonjour server, whether that's DEVONthink for Mac in *Preferences > Sync > Bonjour Options* or DEVONthink To Go's <u>Settings > Bonjour</u>. This password ensures only those with the Bonjour password can connect and sync to the Bonjour server.

Dropbox: DEVONthink To Go asks the Dropbox app, if installed, for authorization or shows you the Dropbox authorization page. It can only use one Dropbox account at a time and will re-connect to this account even when you remove the Dropbox location and re-add it. To unlink DEVONthink To Go from a Dropbox account, visit your Dropbox account settings and disconnect DEVONthink Sync. Now you can add a new Dropbox location and authorize with the account you want to use.

CloudMe: Setting up a CloudMe location requires entering your CloudMe username and password and the name of the sync store you wish to create or use.

WebDAV: If you are running your own WebDAV server, e.g., via a Synology NAS, you will need to enter your username and password, the sync store name, and a URL of the WebDAV server. It is imperative you enter the correct URL, including whether you're using a secure (https) or less secure (http) protocol. An example URL would be https://myserver.local:5006/DTSync, noting the path is case-sensitive. In most cases, checking with the manufacturer or service provider's support will provide the proper URL to enter.

# **SETTING UP BONJOUR**

You can not only connect your OS device to a Mac via Bonjour but also set up your device as a server. Then you connect from another iOS device or a Mac on the local network to pull databases or get changes.

To adjust the settings tap the Set options button in the Settings and switch the server on. Leave the Port field empty to let DEVONthink To Go choose a port for you unless you have a known open port you'd like to assign, e.g., to use port forwarding. Set a password to prevent unauthorized access to your device.

If iOS doesn't ask you if you want to allow DEVONthink To Go to access the local network, go to the iOS Settings app and navigate to *Privacy > Local Network*. Here enable the switch for DEVONthink To Go to allow local network access.

Note: DON'T enter the SAME port number on multiple devices, e.g. Mac and iOS device; if you need to run the Bonjour server on both devices use different port numbers. You don't have to enter the same IP port on all devices; the best practice is to leave it up to the app to choose a port. Other instances of DEVONthink To Go or DEVONthink for Mac can only access your device as long as DEVONthink To Go is the active application and the device is unlocked.

# **TROUBLESHOOTING**

The synchronization was designed to run in self-maintenance mode so there should be little for you to do to make it work. If, however, it does not work as expected, please try the following steps before contacting our user support:

- Check your network connections.
- Restart this device.

If you experience that DEVONthink To Go does not finish an initial sync of a larger database make sure that your device does not go to sleep. DEVONthink To Go already asks to stay awake but in doubt set iOS' autolock setting to 'never' temporarily.

#### **ICLOUD**

For iCloud sync check the following:

- Check if iCloud is correctly set up for your device in the device's Settings.
- Check that you have entered the encryption key correctly.
- Check that your device has a working internet connection.

#### WEBDAV OR DROPBOX

For WebDAV or Dropbox locations, check the following:

- Check if the service you're trying to connect to is reachable.
- Check that your service uses HTTPS. Unencrypted HTTP is not longer supported by iOS.
- Check that you have entered your user credentials correctly.
- Check that you are connected to the right WebDAV or Dropbox account.
- Check that you use the same sync store name and encryption key.

In some circumstances, our support may tell you to verify or clean the sync location or database.

- Locations: Visit Settings > Locations: Edit locations, then left swipe on the sync location.
- Databases: Visit Settings > Locations: Edit locations, select the sync location then, left swipe on the database.

The swipe actions let you verify locations and databases either quickly or thoroughly, or clean them. Cleaning removes the content of the sync location or database in the sync store. It does not, of course, delete the database from this or other devices.

# **DIRECT CONNECTIONS**

For direct connections also check the following:

- Restart the other Mac or iOS device.
- Restart your router.

- Check if this device is connected to the same WiFi network as the other side.
- Check if both devices are on the same subnet.
- Check if there are any routers or switches involved. The more switches and routers the less reliable the connection due to port filtering, conflicts, or other unknown factors.
- Check the port number on the server side. Best practice is to leave the field empty and let DEVONthink To Go choose the port number for you. If you activated serving Bonjour on more than one device every device MUST use a different port number. See also p. 38ff

- Check that the port number used on the server side isn't blocked by your firewall or your router's security.
- Check that you have entered the same password that you have set in the other side's **Bonjour options**.
- Check if the firewall or Little Snitch enables incoming connections to DEVONthink.
- Check if DEVONthink is running on the other Mac or iOS device.
- Check if the databases you want to synchronize are open on your Mac. To open them automatically, visit Preferences > Sync in DEVONthink on the Mac, click Bonjour Options and activate the option Open databases automatically.

Note: If your router offers multiple networks, e.g. a slower and a faster one, make sure both devices use the same network. Restarting any device could make them connect to a different network.

# **SETTINGS**

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Adjust all of DEVONthink To Go's settings directly inside the app without visiting the Settings app. Tap th on DEVONthink To Go's database screen to show the settings. If there are any warnings or errors, DEVONthink To Go shows a \( \text{\Omega} \) icon instead.

# YOUR SUBSCRIPTION

Manage your DEVONthink To Go subscription or one-time purchase by pressing the *Manage* link. Check or change your current subscription. Press this button to open the App Store's *Subscriptions* under your account.

If you are setting up a new device and already have an active subscription or paid for the one-time purchase, press the *Retry/Restore* button.

# **APP SETTINGS**

Access some app settings, e.g., for security or notifications.

# **SECURITY**

Protect your data from prying eyes with a passcode and, if your device supports it, Touch ID or Face ID.

**Use passcode:** Switch this on to enable passcode protection. This is the main switch for all security.

Use Touch/Face ID: When switched on DEVONthink To Go will first try to authenticate with Touch ID or Face ID. Should this fail it will ask for the passcode. When this option is switched on and you have already authenticated with your device in the last 30 seconds DEVONthink To Go will not ask you to reauthenticate.

Again after: Set a time period in which DEVONthink To Go will stay unlocked when you put it into the background, e.g., for working with another app.

Note: When DEVONthink To Go is locked no documents will be available through the Files app. To access your documents externally set an unlock time or disable the passcode protection.

#### **NOTIFICATIONS**

Choose how many notifications you would like to receive:

- All: All notifications including informative ones.
- Warnings: Only warnings and errors.
- Errors: Only errors.

# **SYNC**

Locations: Tap Edit locations to manage your sync locations. An activity indicator in next to the button shows that DEVONthink To Go is currently synchronizing. Activate or deactivate any location to keep it from being used for synchronization, e.g., when you're in an environment where synchronizing is not advisable. For more information on syncing, see the Sync chapter.

Tap *Edit* to set up synchronization with iCloud, a WebDAV server, Dropbox, or directly with a Mac running DEVONthink.

**Bonjour:** Tap *Set options* to switch on and configure the built-in Bonjour server that allows you to connect to your device from other iOS devices or Macs running DEVONthink To Go or DEVONthink for Mac.

**Conflicts:** Choose whether, in the case of a sync conflict, the newest change wins or DEVONthink To Go keeps both versions.

Schedule: Choose if DEVONthink To Go should synchronize automatically or just on demand. Pull down in any database or item list to start the synchronization at any time. DEVONthink To Go will also sync when you switch away from it to another app if you choose to synchronize automatically.

If you choose to synchronize automatically iOS will also wake up DEVONthink To Go from time to time and let it sync. As the

time for the background refresh is limited to 30 seconds not all databases might get synchronized at a time. You can check when the last background refresh happened in the Help popover.

Keep ...: If you don't download files automatically, choose whether you want DEVONthink To Go to automatically purge contents and keep only the most recently downloaded or used ones. This does not delete the document record itself but only the underlying content file. Unsynced documents or documents in databases synchronizing not to web-service based locations like iCloud, Dropbox, or WebDAV will never be purged.

# **DATABASES & GROUPS**

**Unify inboxes:** Enable this option to display all inboxes in an *Inboxes* section of the database screen. Disabling it displays each database's inbox in its item list.

**Unify tags:** Enable this option to display the Tags group for each database in a *Tags* section of the database screen. Disabling it displays each database's Tags group in its item list.

**Keep groups on top:** Enable this option to keep groups always on top in item lists.

Color replicants & groups: When enabled, replicants are colored red, duplicates blue. Items that are both replicated and duplicated appear in violet.

# **DOCUMENT**

Some document types allow to quickly change settings while you're viewing them. In the document's toolbar, tap the the button, if available, to access the available settings.

#### **TEXT SETTINGS**

Choose how DEVONthink To Go behaves when editing text.

- Plain text size: Choose your preferred text size for plain text documents.
- Automatic caps: Automatically capitalize words where appropriate.
- Spelling correction: Correct spelling automatically.
- Data detectors: Detect dates or addresses as live items in text content.

#### **PDF SETTINGS**

Choose how to scroll through PDFs and whether to adjust PDFs to dark mode or always show them with their real colors.

- PDF Pages: Show two PDF pages next to each other when room is available or only display single pages. Show the first page as a single page, if desired, and adjust pages either always to their full width or choose an appropriate zoom factor (useful, e.g., for PDFs with a mix of portrait and landscape pages).
- PDF Scrolling: Scroll through PDFs horizontally or vertically.
- Continous: View PDFs page-by-page or scroll continuously. When enabled, the current magnification is preserved across pages. When disabled, each page turned to is set back to fit to window.

- Show quick navigation: When enabled, tapping a PDF shows a thumbnail bar at the bottom of the screen for quickly navigating to another page. Tapping again hides the thumbnail bar again. Disable this setting if the thumbnail bar frequently gets into your way.
- Use dark background: When enabled, PDFs are adjusted to dark mode (if the <u>Use dark background</u> setting for all documents is enabled). When it is disabled, PDFs are always shown in their real colors.

#### MARKDOWN SETTINGS

Choose how DEVONthink To Go behaves when rendering Markdown. Use additional packages when rendering Markdown.

- Force line breaks: Enable to treat line breaks in Markdown documents are hard line breaks.
- MathJax: Use the <u>MathJAX</u> package for rendering mathematical notations.
- Mermaid: Use the <u>MermaidJS</u> package for rendering flowcharts and diagrams.
- Prism: Use the <u>PrismJS</u> package for syntax highlighting.
- Additional CSS: Enter CSS style definitions to adjust the rendered Markdown output to your liking.

#### **WEB SETTINGS**

Choose how you would like to use bookmarks and whether cookies and caches should be kept or deleted on app launch.

 Use Safari view: When this option is enabled, bookmarks and links are opened in a Safari view. Due to its self-contained nature, this is more secure, but it is also

- separated from the in-app navigation and services.
- Open universal links: When this open is enabled, universal links are opened in their corresponding app.
- Delete cookie on launch: When enabled, all cookies are deleted the next time
   DEVONthink To Go launches.
- Delete cache on launch: When enabled, the web cache is emptied the next time DEVONthink To Go launches.

Note: Cookies and cache are deleted on app launch, not when quitting it, as with the iOS model of terminating apps in the background, it is more reliable to clean up on launch. Switching away from DEVONthink To Go and bringing it back to the foreground does not equal 'launching'. To force a full app launch, quit the app in the app switcher and open it again.

# **WIKILINKS**

WikiLinks are a convenient way to link words in, e.g., a formatted note or Markdown document to other documents in your database. You can choose between multiple styles and define a template for new documents. It is used when you define a word as WikiLink, say by enclosing it in two opening and two closing brackets, but no document is available that matches it. Tap the not-yet-connected WikiLink and {\$software} creates a new document for you from the template.

 Automatically: The master switch. When this option is on, words in, e.g., formatted notes or Markdown will be automatically

- wikilinked if another item with a matching name is present in the database.
- MashedWords: Matches document names based on joined words, means: leaving the spaces out and capitalizing the beginning of each word and lowercasing the rest. Example: To link to a file named "Demo CSS File" type DemoCssFile.
- Square brackets [[...]]: Matches words placed into two opening and two closing brackets.
- Names and aliases: Matches documents based on their name or any aliases defined in the *Info* popover.
- Kind: Choose whether to match only documents, groups, or both.
- Case-insensitive linking: Matches names and aliases case-insensitively.
- Separators: Enter the characters you
  want to use as separators for aliases in
  the <u>Info</u> popover. By default, commas and
  semicolons are used.
- Template: Enter a template for new documents created by tapping a WikiLink that has no corresponding document.
   Insert placeholders via the context menu.

#### FOR ALL DOCUMENTS

- Use dark background: When enabled, documents display in light or dark mode, honoring the system setting. This option may not be supported by all document formats. Disable the dark background for PDFs in the PDF settings when you don't want images to be shown inverted.
- Remote images in emails: Load images when displaying emails.

- PDF attachments of RTFs: Render PDFs attached to RTFD documents or formatted notes inline.
- Automatically mark as read: Choose if you want documents that you viewed are automatically marked as read.
- Author: Enter any name here to be used as author for new PDF annotations.

# OCR

Enable, set languages, and options for OCR. Press the *Text recognition > Settings* to access the options listed here:

**Keep annotations:** Preserve existing annotations in the output file.

**Auto correct orientation:** Let DEVONthink To Go try to automatically correct the page orientation or disable this option.

**Move original to the trash:** After OCR is finished, the original file will be moved to the database's trash.

**Quality:** Choose a percentage of quality in the image of the output file. Higher values equal larger file sizes; lower values produce smaller files but at a loss of image quality.

**Installed Languages:** Enable the languages used by the OCR engine. Only enable the minimum number necessary.

**Available Languages:** Add additional languages to be used with OCR.

# **SPOTLIGHT**

**Spotlight:** Enable integration with Spotlight for use with searching in iOS.

Note: This options adds to the space used by DEVONthink To Go on the device. Disabled it to limit this effect.

# **SHARE & INTEGRATION**

**Share:** Choose how you would like to <u>share</u> documents: as file, as item link, or as item link ready-to-use in Markdown documents.

**TextExpander:** Tap *Update* to update the <u>TextExpander</u> snippets if necessary.

# **BACKUP**

Databases...: Tap Export to Files to export all downloaded documents of all databases as a self-contained ZIP archive to to DEVONthink To Go's Documents folder. It can be accessed in the Files app by navigating to On My Device > DEVONthink. Please note that only downloaded documents are part of the export and that metadata is not exported separately. You can export individual databases by using the context menu.

Backup data to iCloud: Enable or disable the iOS backup of your databases. Databases are stored outside of the regular application container to make them accessible to the Files app. Unfortunately iOS doesn't count them as part of the app's data size and doesn't allow you to disable backing them up from the system-wide settings. Visit the Help menu to check the real size your databases use on your device.

# LOG

DEVONthink To Go presents warnings and errors, depending on their urgency, as alert dialogs or silently adds them to the *Log*.

If there is anything in the log that you need to be aware of, DEVONthink To Go shows an △ exclamation mark in the *Settings* screen's title bar and on the database screen. Tap the  $\triangle$  icon to show the log. Tap *Clear* to clear all entries.

Note: In case of problems with this software do not clear the log but contact DEVONtechnologies' support instead. Use the *Contact* button on the first screen of this *Help*. The log is automatically attached for you and helps the developers find out what has happened.

# FREQUENTLY ASKED QUESTIONS

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Get answers to frequently asked questions about DEVONthink To Go.

# **SECURITY**

# How secure is my data on my device?

DEVONthink To Go relies on iOS' builtin encryption so all data is always stored encrypted and can only be read after your device was unlocked after a restart, e.g. using Face ID, Touch ID, or your passcode. Therefore DEVONthink To Go does not implement any additional encryption for storing the data.

How safe is my data during a sync? If you set an encryption key for a sync store all data is AES 256-bit encrypted before leaving the device and is stored in an encrypted state in the sync location. It can only be retrieved using the correct key. The same is true for direct connections where all data is encrypted using the password set in the Bonjour options.

In addition, if you specify a username and password in the *Info* popup for a database, those credentials must be entered when importing the database to another device

running DEVONthink or DEVONthink To Go via sync. The database cannot be imported without entering the correct credentials.

# **SPOTLIGHT**

What data is available in Spotlight? Spotlight receives the name, the first 16 KB of text content, the comment, and the tags for each item as well as metadata like the item's type, its icon, and the creation and modification dates.

Why only 16 KB of text? This seems to be the internal limit of Spotlight (iOS 11).

What if Spotlight shows no results from DEVONthink To Go? Check DEVONthink To Go's settings in the Settings app and make sure that Search & Siri Suggestions is switched on. Check also DEVONthink To Go's Settings. Then try to search for terms that you know that occur in the document, e.g. in its title. If still no results show up rebuild the Spotlight index.

# **SYNCHRONIZATION**

# Do I have do sync whole databases? No.

DEVONthink To Go always syncs the metadata for whole databases but you can select for the location, the database, or individual groups if you want to sync their content files too. If you sync only the metadata you can download the actual content later on demand. See also p. 36ff

I have lost my encryption key. Can you recover it? In the case you are only running DEVONthink To Go, not DEVONthink on the Mac, the answer is unfortunately, no.
The encryption key is is never shared with DEVONtechnologies. And if we could recover your encryption key anyone else could do this too. We're also using strong encryption to ensure that your privacy (at the time of this writing) can't be cracked without substantial computing power, if at all. It is wise to employ a password manager or some other tactic to store the encryption key.

If you are also successfully syncing DEVONthink on a Mac to the sync location in question, <u>contact us</u> for instructions on looking up the key on the Mac.

Are multiple Dropbox accounts supported?

No. The official Dropbox API only pairs with one account at a time.

Does the sync work with OneDrive, Google Drive, etc.? Not yet. If you would like to use DEVONthink To Go with a service that is not yet supported, <u>let us know</u>. We might add support for it in a future release.

What do I do if I cannot get it to work? First check out our <u>troubleshooting</u> section. If you still cannot get it to sync, <u>contact us</u>.

# **CONTACTING US**

To get in touch with us visit our <u>User</u>

<u>Community</u>, check out our <u>Support Center</u>, or send us traditional email.

How can I provide data for debugging? If our customer support ever asks you for device logs there are a few ways to provide information to us:

- Use the <u>Contact us</u> option on the ③ Help dialog sheet. A draft email will be created with info and logs attached. Add a brief description of the issue you're reporting, then send the email.
- Alternatively you can connect your device via USB to a Mac or PC. Open iTunes, navigate to your iOS device's area, and choose File Sharing > DEVONthink. On macOS Catalina or later open a window for your device in the Finder, then navigate to Files > DEVONthink. Here you'll find the Console.log file that you can download to your computer and send to us.
- If you are experiencing a crash, locate the logs in iOS' Settings > Privacy > Analytics
   & Improvements > Analytics Data. Send us the most recent DEVONthink (...) .ips file.

# OTHER PRODUCTS

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Besides DEVONthink To Go,

DEVONtechnologies publishes a number of other commercial, shareware, and freeware applications and services that might be helpful for you.

# **OVERVIEW**

DEVONtechnologies is focused on developing innovative applications for finding, storing, and organizing information. Our main objective is to make complex yet flexible technology that is both easy to use and lightning fast. All applications are based on the <u>DEVONtechnology</u>, a powerful and solid core unique to DEVONtechnologies.

- DEVONthink
- DEVONthink To Go
- DEVONagent
- DEVONsphere

We also publish some <u>freeware apps and</u> <u>services</u> for your everyday work with your Mac.

#### **NEWSLETTER & COMMUNITY**

Would you like us to keep you informed about updates and new product releases? <u>Visit our blog</u> and subscribe to our free newsletter.

If you have a moment feel free to visit our lively <u>user community</u>. Here users of all skill levels meet to discuss our applications, talk about our technology, and exchange tips and tricks for DEVONthink To Go & Co.

# **DEVONTHINK**

Organize and work with all your documents, bookmarks, email messages, text files, images, PDFs, in one place, regardless where they originated. Quickly capture data without interrupting your workflow. DEVONthink's unique Al assists you in getting the most out of your data collection.

- Learn more about DEVONthink
- Check your upgrade options if you want to upgrade to a higher edition

# **DEVONTHINK TO GO**

If you're serious about working on iOS,
DEVONthink To Go is your document
repository when you're not at your Mac.
Collect, organize, edit, and annotate.
Automate with Shortcuts. Keep your
document collection always in sync between
your Mac, iPad, and iPhone. Privately and
securely.

Learn more about DEVONthink To Go.

# **DEVONAGENT**

DEVONagent Pro helps you search more efficiently on the web. It searches multiple sources, frees you from hunting for the really relevant results, and gives you power tools for your research. DEVONagent Express and DEVONagent Lite (free) make searching the web as easy as using Spotlight. Search Google, Bing, YouTube, Facebook, Twitter, even the Mac App Store, right from the menu bar.

Learn more about DEVONagent Pro.

# **DEVONSPHERE**

Make your Mac smarter: Let DEVONsphere Express keep track of related emails, articles on the same subject, and similar web pages. Discover the hidden connection between seemingly unrelated files.

Learn more about DEVONsphere Express.

# **NEEDFUL THINGS**

Search files on your hard disk, watch web cams, create thumbnails, or access all your files and apps from the menu bar. Reformat paragraphs in your favorite word processor or do little calculations anywhere you can type in text. All for free.

Learn more about our freeware apps and services.

# APPENDIX

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The appendixes give additional information to help you getting familiar with DEVONthink To Go, e.g. a glossary of commonly used terms and a search operator cheat sheet.

#### **GLOSSARY**

Become familiar with these terms to get the most out of working with DEVONthink To Go.

#### **INTERFACE ELEMENTS**

- Share menu: System-provided menu with commands for sharing documents or opening them in other apps.
- Context menu: The menu that appears when you long-press some elements, similar to the context menu on the Macs.
- Database screen: The first screen in DEVONthink To Go's hierarchy that lists databases and smart groups.
- Detail view: The right-hand side part of the screen where document contents are shown. Only on iPad or some larger iPhones.

- Editing menu: The menu that appears when you select some text when you longtap a group or document. Similar to some context menus on a Mac or PC.
- Item list: A list of items stored in the database. Items can be documents or groups.
- List view: The left-hand part of the screen where databases or items are listed.
- Organize menu: A menu that lets you move, replicate, trash, etc. documents or groups.
- Settings: DEVONthink To Go's preferences.
   Contrary to some other apps, DEVONthink
   To Go's settings are accessible in the app,
   from the database screen.
- View options: Settings that define e.g. the sort order per group.

# **DOCUMENTS & GROUPS**

- Database: The collection of all documents.
- Content: A document's data file, e.g. the actual image. A document synchronized from a sync store can be present but have no content; you can download the file on demand when you need it.
- Document: A file in the database, e.g. a PDF.
- Group: A collection of documents or other groups inside a database.
- Global Inbox: The one inbox that collects it all.
- Inbox: A special group for data coming in to a database.
- Reading list: A global list of documents or URLs that you are planning to read. The

reading list is synchronized betweem all devices taking part in a sync. The reading list appears as a smart group on the database screen.

- Replicant: An item that appears in more than one place in the database. Like two phone book entries for the same person.
- Sheet: A table of data, like a simple spread sheet.
- Smart group: A 'saved search' that appears like a group. DEVONthink To Go comes with predefined smart groups that you can switch on and off on the database screen.
- Tags: A special group storing <u>tags</u>.
- Trash: Stores all trashed items until you empty it.

#### **TAGS**

A tag is a different visual representation of a group. Technically groups (folders) and tags are exactly the same; groups are just shown as 'containing' the item while tags are 'attached' to it. DEVONthink To Go treats both the same. Add a tag to an item and it'll be added to the *Tags* group of the database. Open the *Info* popover and both the groups containing the item and the attached tags are listed in the *Tags* field. See also p. 52ff

- Group tags: Tags represented by a regular group.
- Ordinary tags: Tags created by adding a tag to a document.

#### **ITEM PROPERTIES**

 Flagged/Unflagged: Items can be checked or unchecked for your personal use, e.g., for creating a to-do list, maintaining a

- shopping list, or writing a list of project tasks.
- Locked/Unlocked: Items can be locked to keep them from being unintentionally deleted (groups, documents) or modified (documents).
- Read/Unread: Items can be marked read or unread, which is useful for documents that you want to read later.
- Rating: Items can have a rating from zero to five stars. Use them to your liking.

You can quickly find flagged, unread, or rated items by using the *Flagged*, *Unread*, or *Rated*... smart groups on the database screen.

#### **SYNCHRONIZATION**

- Sync location: Sync locations are used to keep your databases on all your devices in sync. They summarize all information about which databases to sync through what kind of connection (e.g. direct connections to DEVONthink on a Mac, iCloud, WebDAV, CloudMe, Dropbox etc.) and with which sync store.
- Sync store: Server-based locations, e.g.
  WebDAV or Dropbox, can contain multiple
  'sync stores'. Technically a sync store is a
  folder on the server volume. Use multiple
  sync stores to e.g. sync both your personal
  and your business databases at the same
  location but keeping them separate
  nevertheless. Sync stores can be encrypted
  and each sync store at a location can have
  a different encryption key. iCloud sync uses
  a single, predefined sync store.
- Direct connection: A sync location that doesn't store its data on a server but directly connects to a Mac running DEVONthink or DEVONthink To Go

respectively. When this device is not on the same WiFi network or DEVONthink/
DEVONthink To Go is not running the direct connection is disabled and listed as offline.

- Local database: A database that exists on this device.
- Remote database: A database that exists at the sync location, e.g. on Dropbox, but is not yet downloaded to this device.

# **ICONOLOGY**

Additional icons below item names show e.g. that items are flagged or unread. Icons are only shown if *Show details* is switched on in the group's view options.

- Item is labeled; the icon is colored in the label's color.
- Item is flagged.
- Item is unread.
- Item is locked.
- • Item is encrypted (applies only to PDFs).

The following icons show if items are replicated or have been recognized as a duplicate. Replicants are items that are located simultaneously in more than one group but physically only present once; duplicates are items that are physically present multiple times and have the exact same content.

- 🔁 Item is replicated.
- Item is a duplicate.
- 🗅 Item is both replicated and duplicated.

The *Sync* toolbar button also serves as a status indicator. This is what the icon shapes indicate:

- The current or all databases have been synced and no local changes have been made.
- The current or all databases have changes that need syncing.
- The current or all databases might have changes that need syncing but the sync location is still processing incoming data and so doesn't know yet.
- An error occurred during the last sync run. Tap to see the error log.

# **TAGGING**

DEVONthink To Go supports tagging in a way that makes groups and tags interchangeable. While this concept may sound a bit strange at first, you will soon discover why it is a smart way to approach tags and group and to bring both together.

#### INTRODUCTION

Technically, tags and groups are identical: both are simply entries in a table that are somehow "attached" to an item, usually a group or document. The difference is that tags are visualized as "labels attached TO the item" while groups are visualized as "groups CONTAINING the item." They are presented differently, but internally they are the same. DEVONthink To Go treats groups as tags and tags as groups.

Example: A document is located in the group Science > Paleontology > Dinosaurs. Consequently, its tags are Science, Paleontology, and Dinosaurs. Now you create a sub-group of Dinosaurs named Land-living and move the document into the new folder.

Automatically it is now tagged with Science, Paleontology, Dinosaurs, and Land-living.

When you assign a tag using DEVONthink
To Go's user interface, move a document,
or replicate it to another group, this is what
happens:

- Assign a tag: The item is replicated to the Tags group.
- Remove a tag: The item's replicate in the Tags group is deleted.
- Adding an item to a group: The group's name and the names of all groups containing the group appear as tags attached to the item.
- Moving an item: The new group's name and the names of all groups containing it appear as tags attached to the item.
- Replicating an item: The new group's name and the names of all groups containing it appear as tags attached to the item, too.

Tags represented by a regular group are called 'group tags'; tags created without an existing group are called 'ordinary tags'. See also p. 51ff

# THE TAGS GROUP

Every DEVONthink To Go database contains a top-level group named *Tags*.

When you add a tag to an item, e.g., through the <u>Info</u> popover, DEVONthink To Go creates a group for the tag in the <u>Tags</u> group and replicates the item to it.

When you rename a group inside the *Tags* group, all items tagged with it will show the change, too.

Use the *Tags* group to find all documents tagged with a specific tag or use the *Tags* smart group on the database screen to list all tags in all databases.

# **SEARCH OPERATORS**

DEVONthink To Go allows you to use prefixes, Boolean operators, and parentheses to finetune your search.

# WORDS, TOKENS, AND QUERIES

- Word: A sequence of letters delimited by white space or a punctuation character.
- Token: DEVONthink To Go stores its fulltext index as tables of tokens. Usually a token equals a word.
- Phrase: An ordered sequence of tokens either concatenated by + signs or enclosed in double quotes.
- Query: One or more tokens connected by operators and grouped with parentheses.

Words containing non-alphanumeric characters are split internally into a phrase, e.g. 1234/5678 will technically be searched as "1234 5678".

#### CASE

Tokens are case-insensitive; operators have to be entered in all caps. You can capitalize tokens in your query but DEVONthink To Go will ignore case when interpreting it.

#### **WILDCARD**

By default only items are found that contain tokens that match the entered query exactly. Use the \* wildcard character at the end of a token to match a partial word. The wildcard does not work at the beginning or in the middle of words.

Example: devon\*

This query matches all documents which name, content, or comment contains at least one word that begins with devon.

#### **PREFIXES**

The scope buttons below the search field let you narrow results to only the current database or even just the current group. To further narrow down your search by searching e.g. only by name or in the comments, use the following prefixes:

name: Searches only in item names

• comment: Searches only in comments

• content: Searches only in contents

tags: Searches only in tags

Search prefixes consist of the prefix followed by a colon. They only apply to the next token, not phrases or queries. Add a prefix before every token within a query.

Example: name:devon\* content:eric
tags:blue

Finds all documents with names containing words starting with devon, content containing the word eric, and being tagged with blue.

When searching the tags: prefix, enclosing the tag in double quotes finds an exact match (case-insensitive). The following search finds only items tagged with a tag named fiction but no items tagged with, e.g., science fiction.

Example: tags: "fiction"

#### **FILTERS**

Like search prefixes, filters can be used to narrow down the search results by certain criteria. Some can be entered just like prefixes: as a word followed by a colon and one or multiple parameters. Others, like size or date filters, require an operator like < or >.

Here's a list of filters you use with a colon:

- kind: Filters results by kind
- extension: Filters results by file name extension
- filename: Filters results by file name. Use the ? (one character) and \* (0 to any number of characters) wildcards anywhere in the parameter.
- aliases: Filters results by an alias. Provide a partial alias name after the colon or use quotes to search exactly.
- label: Filters results by labels, numbered from 0 (no label) to 7.
- rating: Filters results by rating from 0 (no rating) to 5.
- url: Filters results by returning only items with a URL containing the search words following the colon.
- additiondate: Filters the result by addition date, e.g., additiondate:last week)
- modificationdate: Filters the result by modification date
- creationdate: Filters the result by creation date
- openingdate: Filters the result by the date an item was last viewed

The following filters take the form key [operator] value with operators being <, <=, =, >=, >:

- wordcount: Filters result by word count,
   e.g. wordcount > 250
- charactercount: Filters result by character
   count, e.g. charactercount > 20000
- size: Filters results by file size, e.g., size >=
  10 MB
- item: Filters, e.g., by flag, read/unread status, and more

Kind: Possible, self-explaining values that you can use with the kind: prefix are: any, audio, bookmark, document, email, feed, formattednote, group, html, image, markdown, pdf, rtf, script, sheet, smartgroup, tag, text, video, webarchive, xmlfile, zip.

Note: kind: any is a synonym for kind: document. Filtering for kind: tag does not honor group tags excluded individually from tagging.

Item: You can use the following, selfexplaining values with the item: filter: downloaded, duplicated, flagged, indexed, locked, pending, read, replicated, tagged, unflagged, unlocked, unread.

Dates: You can use standard date formats, e.g., the reverse European notation like 2021-07-01, or relative dates from the following list: today, yesterday, this week, last week, this month, last month, this year, last year, this quarter, last quarter, this hour, last hour.

# Example:

devontechnologies kind:pdf
item:flagged item:downloaded
modificationdate:this quarter

The first example above finds all PDFs containing the word "devontechnologies", the second one all flagged documents that you have downloaded to your device, and the first one all items modified this quarter.

#### **BOOLEAN OPERATORS**

The operators (often called Boolean operators) are words or symbols that establish logical rules for the queries in the search query.

Operators have to be entered in capitals. If no operator is given between phrases or NEAR groups, DEVONthink To Go assumes AND.

The available Boolean operators are:

- query1 AND query2: Contains query1 AND query2
- query1 OR query2: Contains query1 OR query2
- NOT query: Does not contain query
- "query1 query2 ...": Matches the queries query1 and query2 etc. in exactly this order and with no other tokens between them.
- query1 + query2 + ...: Matches the queries query1 and query2 etc. in exactly this order and with no other tokens between them.

Besides the classic Boolean operators, DEVONthink To Go allows you to use NEAR to find documents containing phrases (not whole queries) in a specified proximity of each other. DEVONthink To Go supports two syntaxes.

- NEAR (phrase1 phrase2): phrase1 appears
   10 words or less before or after phrase2
- NEAR (phrase1 phrase2, n): phrase1 appears n or less words before or after phrase2
- phrase1 NEAR phrase2: phrase1 appears 10 words or less before or after phrase2
- phrase1 NEAR/n phrase2: phrase1 appears n or less words before or after phrase2

When evaluating the query, DEVONthink To Go processes the queries using the following rule of precedence (high to low):

- AND
- OR
- NOT

You can override the default behavior by using parentheses.

```
Example: Steve NEAR/2 Jobs AND (iMac
OR (iPad NOT MacBook))
```

This query looks for documents that contain the words Steve and Jobs more than two words away from each other, as well as either the word iMac (no specific position relative to Steve and Jobs) OR the word iPad but not MacBook.

Example: steve and jobs

Because and appears in lowercase this query looks for documents containing all three words in any order: steve, and, and jobscode>.

#### **SYNTAX DESCRIPTION**

Note:

The following describes the syntax in Backus-Naur form.

```
<phrase> := string [*]
<phrase> ::= <phrase> + <phrase>
<query> ::= [<colspec> :] <phrase>
<query> ::= [<colspec> :] <neargroup>
<query> ::= ( <query> )
<query> ::= <query> AND <query>
<query> ::= <query> OR <query>
<query> ::= <query> NOT <query>
<query> ::= <query> NOT <query>
<query> ::= <phrase> ::= { colname}
<colspec> ::= { colname1 colname2 ... }

<neargroup> ::=
NEAR ( <phrase> <phrase> ... [, N] )
<neargroup> ::=
<phrase> NEAR[/N] <phrase>
```

# ITEM LINKS AND PATHS

Using a custom <u>URL scheme</u> you can link to items in your databases from other applications. Place an 'item link' into the notes field in OmniFocus or or any other software that allows you to add URLs.

#### LINKING TO ITEMS

Long-tap an item or use the *Share* menu to obtain a universal link for the item. You can use this link in any application that lets you use URLs, e.g. Calendar, OmniFocus, etc. Tap an item link to open DEVONthink To Go and show the linked item. In addition, you can use item links for images or links in Markdown and HTML documents.

Item links look like this:

```
x-devonthink-item://<UUID>[?page=<number>]
```

The UUID is a string of letters and numbers separated by hyphens that represents the universally unique identifier for the item.

You can use the UUID of a group also as destination in a bookmarklet URL. In addition,

DEVONthink To Go recognizes some special values for directly linking to smart groups (see below).

The 'page' parameter is optional. Use it to directly refer to a specific page of a PDF.

Note: Text in <angle brackets> means that its variable; text in [square brackets] means that the part is optional.

# Example:

```
x-devonthink-item://
AA1891E1-40B5-40BE-9DB7-AC8B56FA6B80?
page=6
```

#### LINKING TO SMART GROUPS

You can also link to smart groups with an item link. Instead of the UUID of the smart groups use one of the values from the following list or simply copy the item link to any smart group using the context menu.

allinboxes, audio, bookmarks, commented, documents, downloaded, duplicates, email, favorites, flagged, ghosts, images, inboxes, labeled, lowestrated, modified, needingocr, officedocuments, pdfs, pending, rated, readinglist, tags, textdocuments, toprated, trash, unread, videos, viewed, webarchives.

#### Example:

```
x-devonthink-item://readinglist
```

Note: Item links to global smart groups are not compatible to DEVONthink for Mac as the Mac version does not have predefined global smart groups.

#### **USING PATHS**

In Markdown and HTML documents you can use absolute and downward-relative paths to link to images and other documents saved in your DEVONthink To Go database.

To add an image named Illustration and located in the group Images at the same level as the Markdown document, you'd use e.g. the following code:

```
![Illustration](Images/Illustration)
```

In an HTML document linking to the image would look like this:

```
<img src="Images/Illustration" />
```

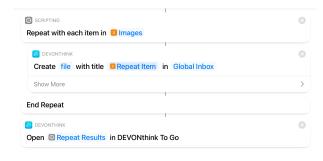
An absolute path would look like this when the Markdown document is located in the group CoolStuff in the top level of the database:

```
![Illustration] (/CoolStuff/Images/
Illustration)
<img src="/CoolStuff/Images/
Illustration" />
```

Note: Relative paths only work down the group tree. It's not possible to use '..' to travel up. So for relative paths to work the item needs to be located in the same group as the Markdown document or a subgroup of it.

# SHORTCUTS ACTIONS

In addition to its <u>URL scheme</u>, DEVONthink
To Go has its own set of <u>Shortcuts</u> actions.
String together a series of actions to do a variety of things: find, create, update, and organize items in your databases.



#### **ITEMS**

Shortcut actions work with 'items', which are objects representing databases, groups, and documents in DEVONthink To Go. You obtain items by using, e.g., the Get Item or Find Items actions. Access their properties and use them in any way Shortcuts allows.

#### **ACTIONS**

The available actions are:

- Create Item: Create an item in a specific location. This supports creating bookmarks, plain text, Markdown documents, groups, and files. you can also set basic metadata such as a url, label, a comment, etc. when the file is created. The file option requires setting a proper unique type identifier (UTI).
- Find Items: Search for items in a location specified by the scope. <u>Search prefixes</u> are supported in the query.
- Get Content of Item: Get the content of a item as a file.
- Get Item: Get an item by it's UUID or item link.
- Get Items of Group: Get items in a group.
- **Get Selected Item**: Get the items last recently selected in the app.
- Move Item: Move an item from one group to another.

- Open Item: Open an item in DEVONthink
   To Go. For example, this can be used for displaying a newly created file.
- Trash Item: Move an item to the Trash of its parent database.
- Update Content: Update the content of a file with data from the clipboard, the current date, or the results of previous action. This works only with plain text and Markdown documents.
- Update Item Metadata: Update the metadata of an item, e.g., changing the title, label color, adding tags, etc.

Some parameters in the actions will allow you to search for and choose an item in your databases, e.g., the query parameter in Find Items action.

In conjunction with the other available actions, some quite sophisticated automated processes can be achieved.

# **URL COMMANDS**

DEVONthink To Go allows you to execute certain actions by opening links, URLs, that begin with x-devonthink: or x-devonthinktogo: instead of, e.g., the well-known http:. You can add these links to other apps, e.g., OmniFocus, or even paste or type them into the address bar of Safari. Instead of opening a web page they activate DEVONthink To Go and make it do something.

URL schemes can still be used for actions in DEVONthink To Go, but many actions are now more easily done with our <u>Shortcut</u> actions. URL schemes may still be useful in other instances, e.g., working with external

applications. Be sure to check out the Shortcut actions before committing to a URL scheme.

For <u>Shortcuts</u> and other automation tools, DEVONthink To Go supports the <u>x-callback-url</u> protocol. Many commands listed below can be used either directly or as x-callback-url command.

A URL command for DEVONthink To Go is constructed as shown:

```
x-devonthink://<cmd>[?
<par1=value1>[&<par2=value2>...]]
x-devonthink://x-callback-url/<cmd>[?
<par1=value1>[&<par2=value2>...]]
```

All parameter values have to be <u>percent-encoded</u>. If you are manually building URL commands, you can use online tools like <u>urlencode.org</u> to encode the values.

By default x-callback commands that return data send it in the text parameter with the input parameter set to the string text (required e.g. by the Shortcuts app). If needed for your workflow you can provide your own parameter name here via the retParam parameter.

# **ADDING DATA**

- clip: Opens the <u>New Document Assistant</u>, pre-filled with the provided data.
- createbookmark: Creates a new bookmark.
- createdocument: Creates a new document from UTI and file data.
- **creategroup:** Creates a new group.
- createhtml: Creates a new HTML document.
- createformattednote: Creates a new
   HTML-based formatted note document.
- createimage: Creates a new image.

- createmarkdown: Creates a new Markdown document.
- createtext: Creates a new plain text document.
- createwebarchive: Creates a new webarchive.
- import-clipboard: Imports data from the pasteboard to the global inbox.

Depending on the command you have to provide additional data via parameters:

- destination: The UUID of a group or database where the item shall be created.
   If not given the global inbox is targeted.
- title: The title of the item to be created.
- comment: A comment to be added to the item.
- location: The URL linking to the content,
   e.g., the URL of the website for the
   bookmark or the image. Required for web
   archives and images.
- source: Base64-encoded file data for createimage and createdocument, raw HTML data for createhtml and createformattednote.
- tags: Comma-separated list of tags to be attached to the created item.
- text: The text content for text documents.
- uti: The UTI for the document (only used for and required by createdocument).
- flagged: Marks (1) or unmarks (0) the item as flagged.
- unread: Marks (1) or unmarks (0) the item as unread.
- label: Sets the item's label (0-based index or name of the label).

Note: If the destination parameter is not specified the item is created in the global inbox. You can find the UUID of a group by

getting its item link and cutting the UUID out of the URL (the long alphanumeric string after x-devonthink-item://).

#### **Examples:**

```
x-devonthink://createbookmark?
location=http%3A%2F
%2Fwww.nytimes.com&title=New%20York
%20Times
x-devonthink://x-callback-url/createtext?
title=Robotic+manta+ray&text=Building+a
+robot+is+easy.+But...
```

#### **MODIFYING DATA**

You can modify content and metadata of existing items using URL commands.

- update: Updates an existing item.
- append: Appends text to an existing plain text or Markdown document.

You need to provide the following parameter to reference the document that you want to modify:

 uuid: The UUID of the item, e.g., derived from an item link (see above).

In addition, the commands optionally take one or more of the following parameters (append only uses and requires text):

- destination: The UUID of a group or database where the item shall be moved to. You can only provide one destination; if the item was previously replicated to more than one group it will be unlinked from all of them and placed into the new group.
- title: A new title for the item.
- comment: A comment to be set in the item's metadata.
- location: A URL to be set in the item's metadata.

- source: Base64-encoded file data to be set as the item's new content.
- tags: Comma-separated list of tags to be added to the item. If the item was already tagged the previous tags are removed and the new set of tags is added.
- text: Text content to be set for or appended to the document (required by append).
- flagged: Marks (1) or unmarks (0) the item as flagged.
- unread: Marks (1) or unmarks (0) the item as unread.
- label: Sets the item's label (0-based index or name of the label).

At least one of these parameters has to be given as otherwise there's nothing to modify. The source and text parameters are mutually exclusive with source taking precedence if both are present.

#### **Examples:**

```
x-devonthink://x-callback-url/
update?uuid=50EA48F6-D528-4512-
B528-B9F24F46185F&title=New%20York
%20Times&location=http%3A%2F
%2Fwww.nytimes.com
x-devonthink://x-callback-url/
append?uuid=50EA48F6-D528-4512-B528-
B9F24F46185F&text=Building+a+robot+is+easy.+But...
```

#### **RETRIEVING DATA**

You can retrieve metadata about a document or even the document content (up to 10 MB in size) using the following two commands.

As they deliver raw data they only work when called with the x-callback-url protocol variant.

- item: Returns selected metadata of a document as JSON object.
- content: Returns the content of a document as base64-encoded data.
- list: Returns a JSON array describing the contents of a group.
- get-itemlink: Returns the item link for the currently selected document.

The commands item and content take the following parameters:

 uuid: The UUID of the document, e.g., derived from an item link (see above).

The data is sent back in the following parameters of the x-success URL:

- text: The base64-encoded document data or the metadata as JSON object.
- input: text (for Shortcuts).
- uti: The UTI of the document (content command only).

#### Example:

x-devonthink://x-callback-url/
item?uuid=50EA48F6-D528-4512-B528B9F24F46185F&x-success=workflow%3A%2F
%2Frun-workflow%3Fname%3DItemMetadata

#### **SEARCHING**

Search your databases.

 search: Search DEVONthink To Go and show or retrieve the results.

The command takes the following parameters:

- query: The query to use for the search.
- scope: The UUID of the database or group to search. Optional; if not set DEVONthink
   To Go searches all databases.

When called in the regular form the command navigates to either the database or group given as scope or to the global inbox. It then shows the search field, sets the scope button, and enters your query.

When called in the x-callback-url form DEVONthink To Go executes the search and sends the results back:

- text: The results as JSON array of objects.
- input: text (for Shortcuts).

#### **Examples:**

```
x-devonthink://search?query=devonthink+AND
+%28mac+OR+ios%29
x-devonthink://x-callback-url/search?
query=devonthink+AND+%28mac+OR+ios
%29&scope=50EA48F6-D528-4512-B528-
B9F24F46185F&x-success=workflow%3A%2F
%2Frun-workflow%3Fname%3DSearchResults
```

#### **EXPORTING DATA**

Export your databases as files-in-folders to the Files app. You'll find your exported archives in On My Device > DEVONthink > Export.

Note: Shortcuts actions are not allowed to use as much memory as required for the export, therefore these two commands are only available as URL commands.

- exportdatabase: Exports a single database.
- exportdatabases: Exports all databases.

For the exportdatabase command you need to provide the following parameter to reference the database that you want to export:

• uuid: The UUID of the database to export.

#### **Examples:**

x-devonthink://exportdatabase? uuid=50EA48F6-D528-4512-B528-B9F24F46185F

# **UTILITY URL COMMANDS**

DEVONthink To Go has a special group of URLs that are used in troubleshooting situations. These are typically only used when suggested by our support team but they can certainly be run at any time if you encounter the conditions described.

#### PERFORMING SERVICE TASKS

- fix-favorites: Removes all Files app favorites. [Execute]
- fix-databaseorder: Resets the database sorting order. [Execute]
- reindex-metadata: Marks all items in all databases for metadata reindexing. Use this command, e.g., when searching does not find items by their name, comment, or tags. [Execute]
- reindex-spotlight: Clears and rebuilds the Spotlight index in the background. Use this command, e.g., when searching for known item names or content via Spotlight does not produce any results. Please note that Spotlight only indexes the first 16 KB of text per document. [Execute]
- reindex: Marks all items in all databases for full reindexing. Use this command, e.g., when searching does not find items by their content. Attention: Some documents that only DEVONthink for Mac can index might not be searchable after reindexing. [Execute]
- resync: Deletes the current sync status so that the next synchronization will fully sync everything again. Use this command when the synchronization seems incomplete,

missed to apply some changes, etc. [Execute]

show-help: Opens the build-in help. Anchors added after a # hash character can be used to directly jump to a known page (usually provided by our technical support). Alternative syntax showhelp. [Execute]

To run a hidden command tap [Execute] above or type the complete command URL into Safari's address bar and press the ← Return key. Usually you'll be advised by DEVONtechnologies' staff to use these commands in a support situation.

#### **CHANGING SETTINGS**

There are a few settings in DEVONthink To Go that you cannot change in the <u>Settings</u> but only with the <u>preference URL</u> command in the following form (example):

x-devonthink://preference?
key=DTTGDebugCoreData&value=yes

- DTTGHideFocusFilterBar: Hides the focus filter bar.
- DTTGIndexRawMarkdownSource:
   Enables or disables indexing of Markdown metadata.
- DTTGDebugLog: Enables additional console logging.
- DTTGDebugCoreData: Enables additional console logging related to the database core.
- DTTGDebugCoreDataIntegrityCheck:
   Enables a low-level check of the database
   core on app launch.
- SyncDebugLog: Enables additional console logging related to the database core.

Note: You can use yes/no, on/off, or true/false as parameter values. These hidden settings are not an official feature and could be changed or removed with any update.

# **SUPPORTED UTIS**

DEVONthink To Go uses universal type identifiers (UTIs) to refer to the type of a document, e.g., for choosing which viewer/editor to use, in <u>Shortcuts</u> actions, or when sharing data with other apps. Below you'll find a list of all UTIs currently support by this app. Apple has also more info on the <u>UTI concept</u> in general and on the UTIs supported by the operating system.

```
com.adobe.pdf
com.apple.applescript.script
com.apple.applescript.text
com.apple.coreaudio-format
com.apple.finder.pictclipping
com.apple.finder.textclipping
com.apple.iwork.keynote.key
com.apple.iwork.numbers.numbers
com.apple.iwork.numbers.sffnumbers
com.apple.iwork.pages.pages
com.apple.iwork.pages.sffpages
com.apple.mail.email
com.apple.protected-mpeg-4-audio
com.apple.quicktime-movie
com.apple.rtfd
com.apple.web-internet-location
com.apple.webarchive
com.compuserve.gif
com.devontechnologies.think.feed
com.devontechnologies.think.formattednote
com.devontechnologies.think.group
com.devontechnologies.think.placeholder
com.devontechnologies.think.smartgroup
com.devontechnologies.think.unknown
com.microsoft.excel.xls
com.microsoft.powerpoint.ppt
com.microsoft.word.doc
com.microsoft.word.wordml
convert.bookmark.markdown.readability
convert.bookmark.markdown
convert.download.file
convert.webarchive.readability
net.daringfireball.markdown
org.oasis-open.opendocument
org.openxmlformats.presentationml.presentation.*
org.openxmlformats.spreadsheetml.sheet.*
org.openxmlformats.wordprocessingml.document.*
org.textbundle.package
public.aiff-audio
public.audio
```

```
public.avi
public.comma-separated-values-text
public.data
public.file-url
public.heic
public.html
public.image
public.jpeg
public.movie
public.mp3
public.mpeg-4-audio
public.mpeg-4
public.plain-text
public.png
public.rtf
public.tab-separated-values-text
public.tiff
public.url
public.xml
public.zip-archive
```