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| eigenein |
| Skype Databases Internal Structures |
| The document describes internal structures of Skype databases in the user AppData folder. |

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# Brief Description

All Skype databases have SQLite format. Initial Skype version for this document is **6.0.0.120**.

## Skype Databases Location

All database files are located under the following folder:

|  |  |
| --- | --- |
| OS | Location |
| Windows 7 | C:\Users\**Username**\AppData\Roaming\Skype |

The folder contains subfolders: one per single Skype account and some additional shared folders. The account folder has the same name as the underlying account.

# Account Folders

## The “main.db” database

The database appears to contain all primary information like accounts, chats, calls and etc.

### The “accounts” table

|  |  |  |
| --- | --- | --- |
| Column Name | Type | Description |
| id | INTEGER | Account ID |
| Is\_permanent | INTEGER |  |
| status | INTEGER |  |
| pwdchangestatus | INTEGER |  |
| logoutreason | INTEGER |  |
| commitstatus | INTEGER |  |
| suggested\_skypename | TEXT |  |
| skypeout\_balance\_currency | TEXT |  |
| skypeout\_balance | INTEGER |  |
| skypeout\_precision | INTEGER |  |
| skypein\_numbers | TEXT |  |
| subscriptions | TEXT |  |
| cblsyncstatus | INTEGER |  |
| offline\_callforward | TEXT |  |
| chat\_policy | INTEGER |  |
| skype\_call\_policy | INTEGER |  |
| pstn\_call\_policy | INTEGER |  |
| avatar\_policy | INTEGER |  |
| buddycount\_policy | INTEGER |  |
| timezone\_policy | INTEGER |  |
| webpresence\_policy | INTEGER |  |
| phonenumbers\_policy | INTEGER |  |
| voicemail\_policy | INTEGER |  |
| authrequest\_policy | INTEGER |  |
| ad\_policy | INTEGER |  |
| partner\_optedout | TEXT |  |
| service\_provider\_info | TEXT |  |
| registration\_timestamp | INTEGER |  |
| nr\_of\_other\_instances | INTEGER |  |
| partner\_channel\_status | TEXT |  |
| flamingo\_xmpp\_status | INTEGER |  |
| federated\_presence\_policy | INTEGER |  |
| owner\_under\_legal\_age | INTEGER |  |
| type | INTEGER |  |
| skypename | TEXT |  |
| pstnnumber | TEXT |  |
| fullname | TEXT |  |
| birthday | INTEGER |  |
| gender | INTEGER |  |
| languages | TEXT |  |
| country | TEXT |  |
| province | TEXT |  |
| city | TEXT |  |
| phone\_home | TEXT |  |
| phone\_office | TEXT |  |
| phone\_mobile | TEXT |  |
| emails | TEXT |  |
| homepage | TEXT |  |
| about | TEXT |  |
| profile\_timestamp | INTEGER |  |
| received\_authrequest | TEXT |  |
| displayname | TEXT |  |
| refreshing | INTEGER |  |
| given\_authlevel | INTEGER |  |
| aliases | TEXT |  |
| authreq\_timestamp | INTEGER |  |
| mood\_text | TEXT |  |
| timezone | INTEGER |  |
| nrof\_authed\_buddies | INTEGER |  |
| ipcountry | TEXT |  |
| given\_displayname | TEXT |  |
| availability | INTEGER |  |
| lastonline\_timestamp | INTEGER |  |
| capabilities | BLOB |  |
| avatar\_image | BLOB |  |
| assigned\_speeddial | TEXT |  |
| lastused\_timestamp | INTEGER |  |
| authrequest\_count | INTEGER |  |
| assigned\_comment | TEXT |  |
| alertstring | TEXT |  |
| avatar\_timestamp | INTEGER |  |
| mood\_timestamp | INTEGER |  |
| rich\_mood\_text | TEXT |  |
| synced\_email | BLOB |  |
| set\_availability | INTEGER |  |
| options\_change\_future | BLOB |  |
| cbl\_profile\_blob | BLOB |  |
| authorized\_time | INTEGER |  |
| sent\_authrequest | TEXT |  |
| sent\_authrequest\_time | INTEGER |  |
| sent\_authrequest\_serial | INTEGER |  |
| buddyblob | BLOB |  |
| cbl\_future | BLOB |  |
| node\_capabilities | INTEGER |  |
| node\_capabilities\_and | INTEGER |  |
| revoked\_auth | INTEGER |  |
| added\_in\_shared\_group | INTEGER |  |
| in\_shared\_group | INTEGER |  |
| authreq\_history | BLOB |  |
| profile\_attachments | BLOB |  |
| stack\_version | INTEGER |  |
| offline\_authreq\_id | INTEGER |  |
| verified\_email | BLOB |  |
| verified\_company | BLOB |  |
| liveid\_membername | TEXT |  |
| roaming\_history\_enabled | INTEGER |  |
| uses\_jcs | INTEGER |  |

The table has the following indexes:

TODO

## The “bistats.db” database

Not investigated yet.

## The “dc.db” database

Not investigated yet.

## The “eas.db” database

Not investigated yet.

## The “griffin.db” database

Not investigated yet.

## The “keyval” database

Not investigated yet.

## The “msn” database

Not investigated yet.

# Shared Folders

## The “shared\_dynco\dc.db” database

Not investigated yet.

## The “shared\_httpfe\queue.db” database

Not investigated yet.