

## GET STARTING (INSTRUCTION):

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1. Download Folder „READY\_TO\_START“ with file “GoogleDriveSynchronizatorJava.jar”
2. run application with command: “ java -jar GoogleDriveSynchronizatorJava.jar ”
3. set settings (only onse):
  - **Important:** add “ **credentials.json** ” in folder “**Secret**” (The folder will appear beside file “GoogleDriveSynchronizatorJava.jar”);
  - **choose your folder** in PC, which will be as “**root**” for Drive service (necessary only once)
  - write and save your e-mail for Drive-disc (not necessary), in order to recognize active synchronization
4. Choose option (radio buttons) and start program.
5. If You run the program for the first time:
  1. **confirm access** by clicking on the entire long link from google that appeared either in console or in the program text Area
  2. confirm two-factor authentication in your smartphone, check the E-mail.
6. Done.

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**If you have been denied** access to the operation, there may be the following reasons:

- your credential file is expired
- google still need time for proof credentials, maybe more then one-three hours
- you have forgotten to add this app (according to the name of the program) to Google Drive Projects .

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## How You can get an credentials?

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(Names Depend on Google WEB GUI version) authentication OAuth:

1. Sign in with your Google account in the reserved area where you can configure Google APIs, from this URL: <https://console.developers.google.com/apis/library>
2. Google drive Api → anable
3. Dashboard. New Project → Create a project
4. Project Settings:
  - Name: GoogleDriveSynchronizatorJava
  - Location → No Organisation
  - In the “API and Services”, click on “OAuth consent screen”→

- Select "External" and enter your email address and the name of the application „GoogleDriveSynchronizatorJava “.

This is the name that will be shown in the "Consent screen" when making authentication from account. Leave all the other options to their default values.

5. Click on the button "SAVE".

6. In the left menu "API and Services", click on "Credentials" and choose "OAuth Client ID" from the "Create credentials" menu:

7. Now select "Desktop App" as Application Type, enter the User App name (for instance your E-Mail) then click on "Create ".

8. Immediately, CLIENT ID and CLIENT SECRET will be shown on the right. Copy these credentials and paste them into save place, in the window where you're creating the cloud account for Google Drive.

I 9. Download Json file with credentials.json (in Credentials→ OAuth 2.0 Client identifiers → name(click)->Download Json ).  
Rename file on " credentials.json "

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