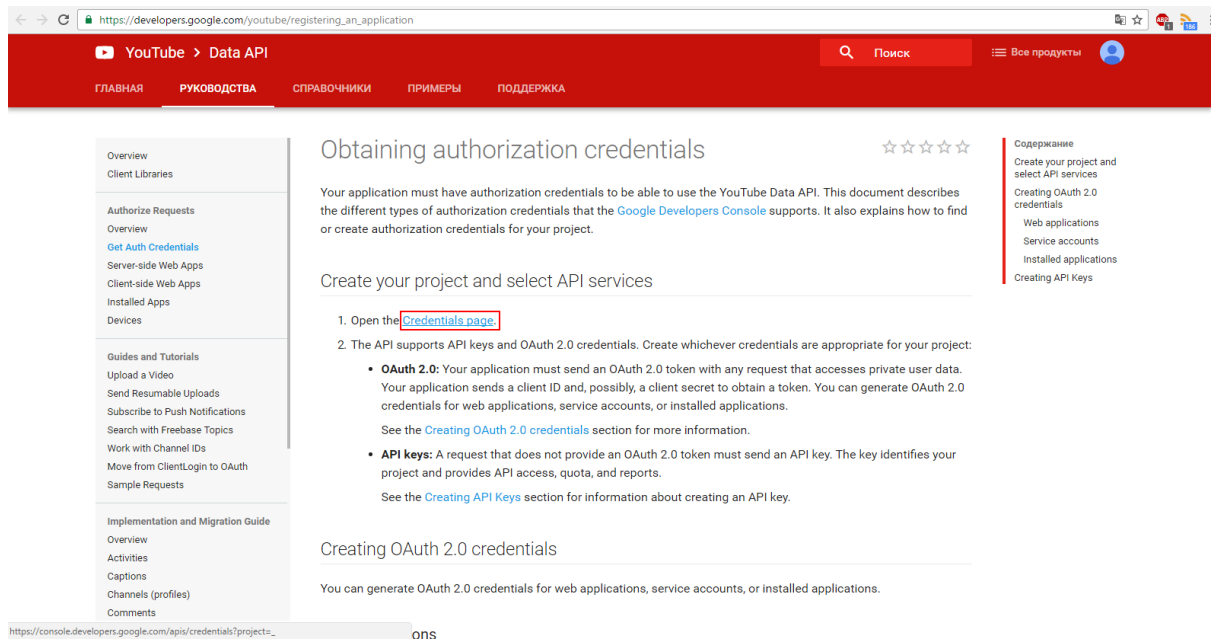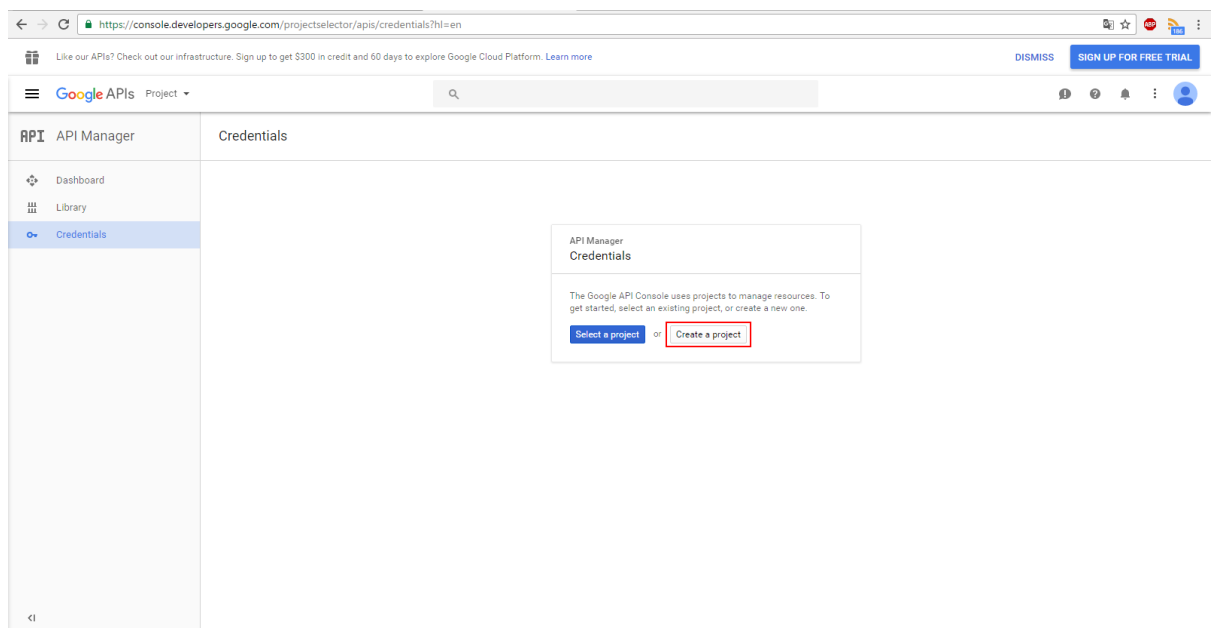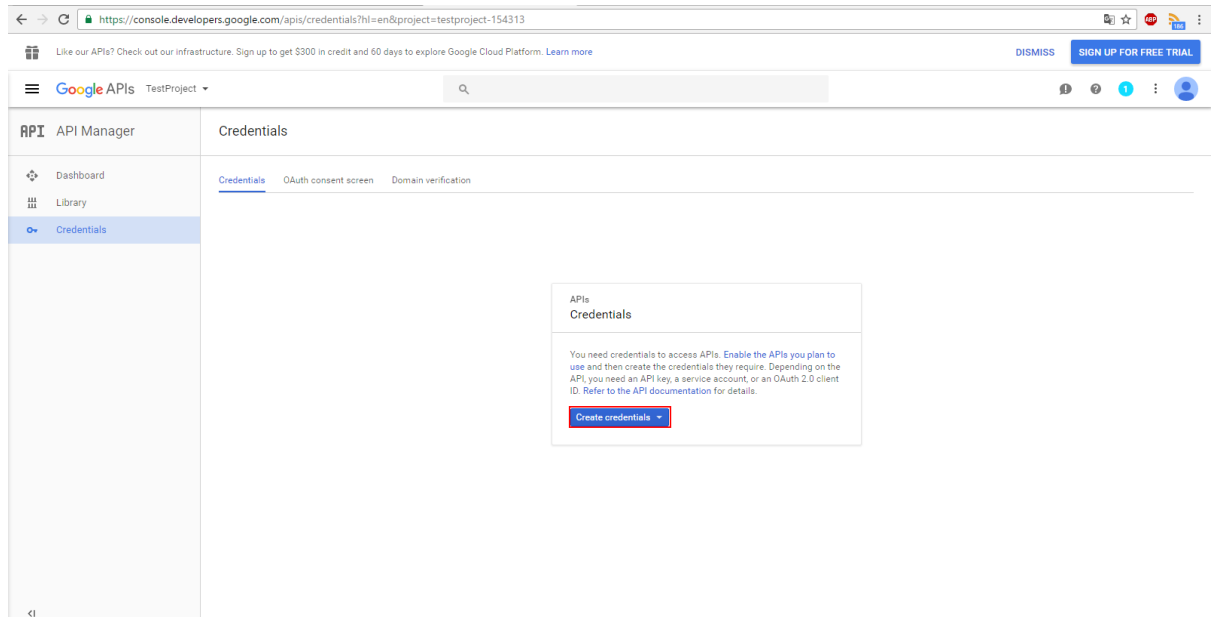1. Go to https://developers.google.com/youtube/registering_an_application. Go to your credentials page. If you're not signed in, you must sign in or create your google account:
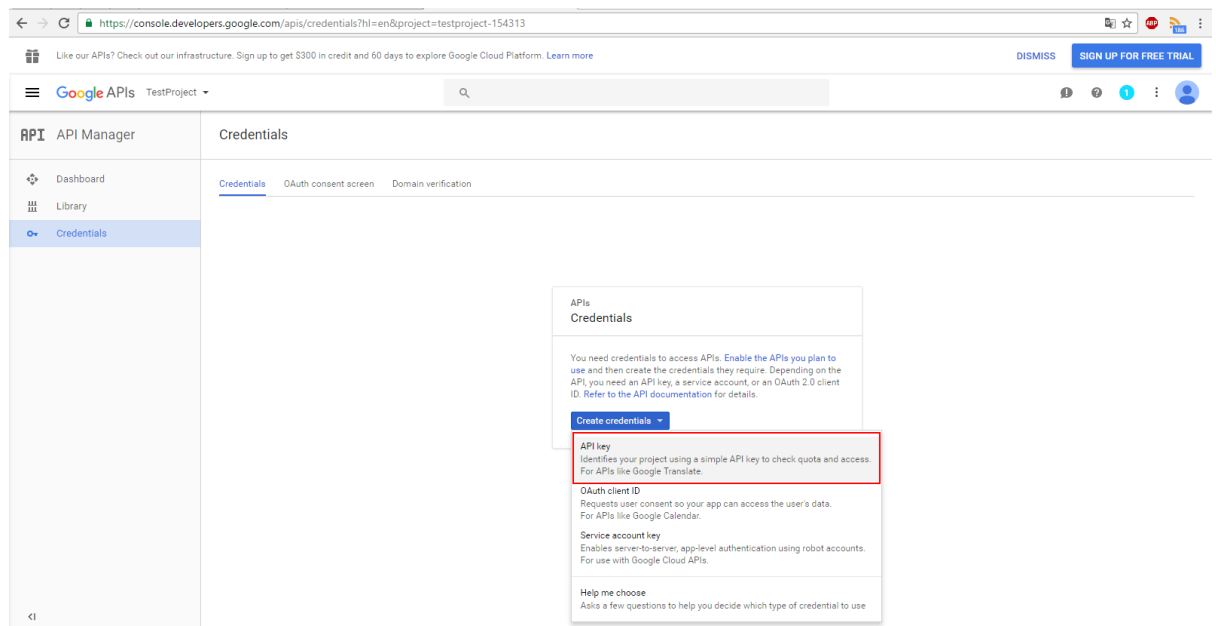

2. Create new api project and give it any name (this is your client ID, you will paste in into "YouTube Client ID textbox"):
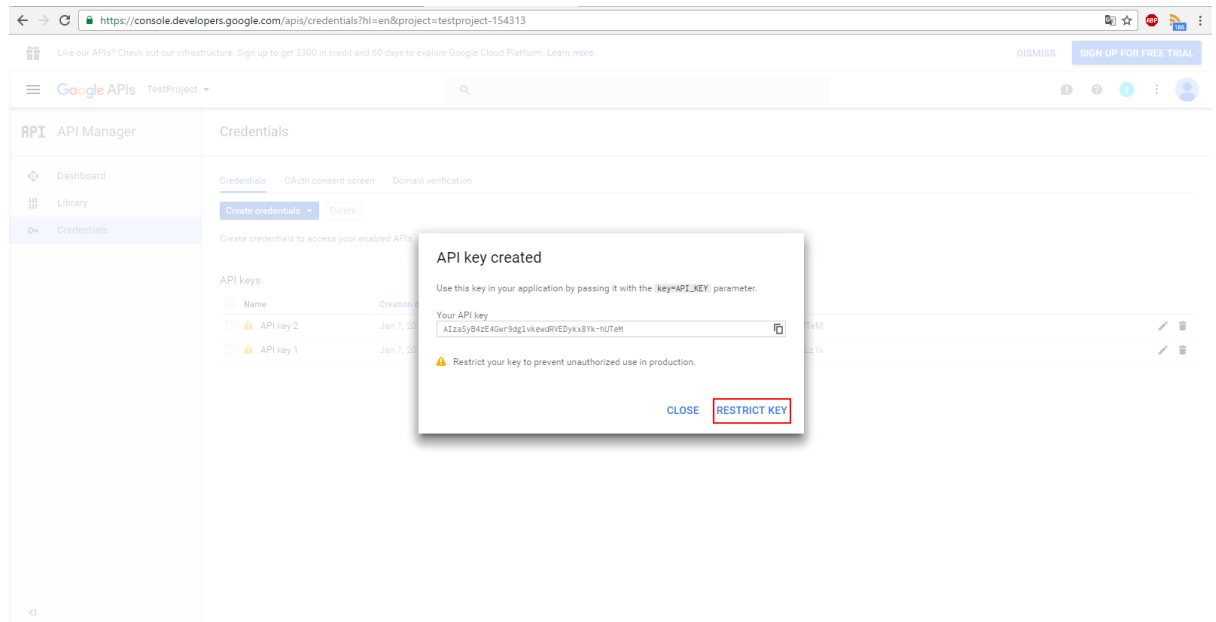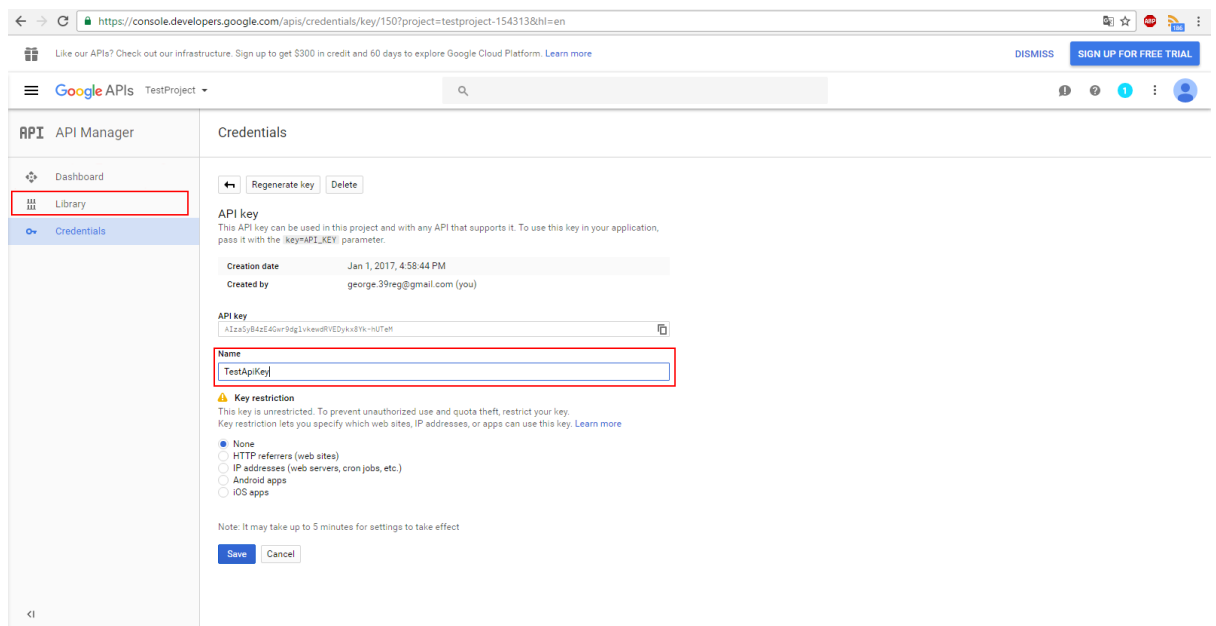
3. Create credentials:

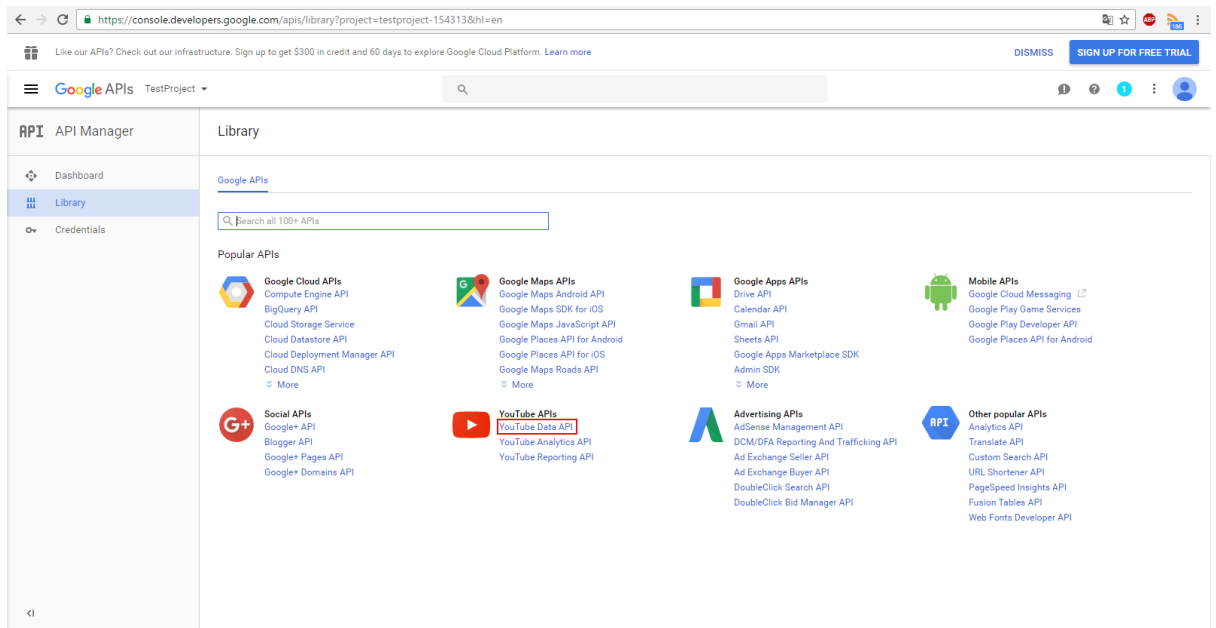
4. Select "API key" from the dropdown:

5. Copy-paste your api key to "YouTube API Key" textbox and then click "Restrict key":

6. Give any random name to your api key, it doesn't really matter, then click "Library" on the left hand side:

7. Select YouTube Data API from the list:

8. Click "Enable" and you're done: