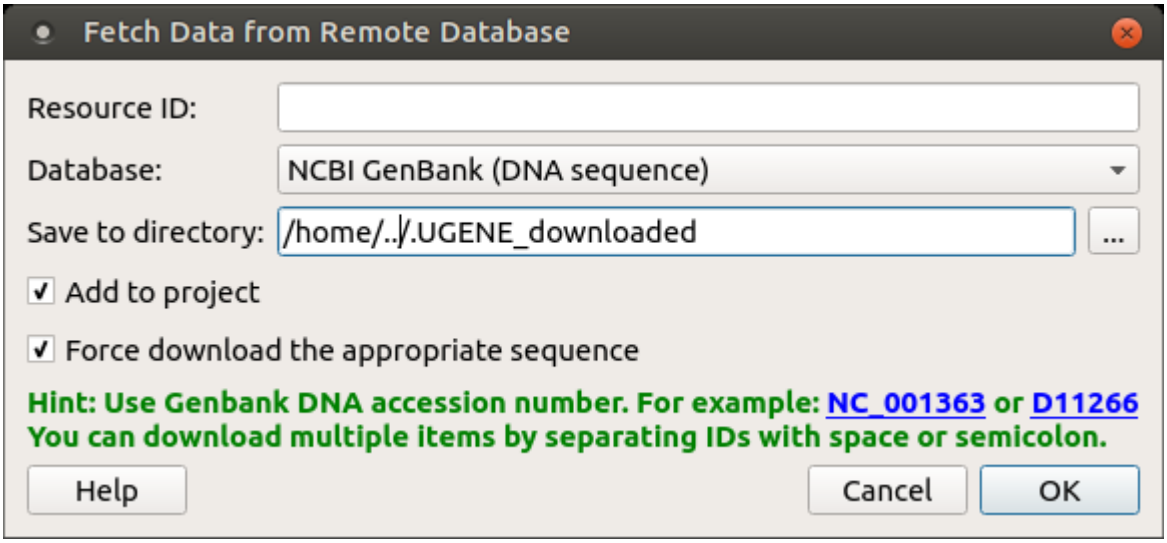
Fetching Data from Remote Database

UGENE allows fetching data from remote biological databases such as NCBI GenBank, NCBI protein sequence database, and some others.

To fetch data select the *File Access remote database...* item in the main menu.

The dialog will appear:



Here you need to enter the unique id of the biological object and choose a database. The following databases are available: NCBI Genbank (DNA sequence), NCBI protein sequence database, ENSEMBL, PDB, SWISS-PROT, UniProtKB/Swiss-Prot, UniProtKB/TrEMBL. Unique identifiers are different for various databases. For example, for NCBI GenBank such unique id could be Accession Number or NCBI GI number. Optionally, you can add the document to a project and browse for a directory to save the fetched file to.

After you click the *OK* button, UGENE downloads the biological object (DNA sequence, protein sequence, 3d model, etc.) and adds it to the current *project*.

If something goes wrong check the *Log View*, it will help you to diagnose the problem.