

User Guide

The “Project Files” folder contains the following:

- **“Java Application”** contains:
 - **“MassadirAppFX”**: Our Java application and its dependencies.
- **“Language Resources”** contains:
 - **“Massadir_Database”**: Verb-Gerund Database Excel file.
 - **“Nooj Dictionary & Grammars”**: Our dictionary and grammar folder contains:
 - **“bigdic.nod”**: Our dictionary in (.nod) Nooj dictionary format.
 - **“bigdic.txt”**: Our dictionary in (.txt) text format.
 - **“V_grammar.nof”**: The inflectional grammar.
 - **“G_grammar.nof”**: The derivational grammar.
 - **“A_grammar.nog”**: The syntactic grammar.
 - **“A_grammar.sft”**: The compiled syntactic grammar in (.sft) file format.

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The Dictionary and Grammars can be viewed with the [Nooj Platform](#).

To Open a dictionary in Nooj: Go to File>Open>Dictionary.

To Open a grammar in Nooj: Go to File>Open>Grammar.

To Compile a dictionary in Nooj: Go to Lab>Dictionary>Compile.

To Add a dictionary to Nooj: Go Info > Preferences, select the Arabic language “ar”, then click the tab Lexical Analysis.

Java Application Step-by-Step Guide

The Java Application can be run in any IDE with [JDK 18](#). Ideally, it should be run in [IntelliJ IDEA](#).

- 1- Copy the files inside “..\Java Application\Dependencies” into the root of your C:// drive.
- 2- Open the project into the IDE.
- 3- Add the folder “javafx-sdk-18.0.1” to your project’s Global Libraries.
- 4- Reload the project with maven. It should install all the dependencies.

If everything was done correctly, the app should work perfectly.