

Unit Converter Plugin

The Unit Convert plugin as the name suggests is used to perform unit conversion on the user entered query. This plugin uses a package called UnitsNet.

Image of Calculator plugin

Currently Supported Units

- Acceleration
- Angle
- Area
- Duration
- Energy
- Information
- Length
- Mass
- Power
- Pressure
- Speed
- Temperature
- Volume

These are the ones that are currently enabled (though UnitsNet supports many more). They are defined in `Main.cs`.

InputInterpreter

- Class which manipulates user input such that it may be interpreted correctly and thus converted.
- Uses a regex amongst other things to do this.

UnitHandler

- Class that does the actual conversion.
- Supports abbreviations in user input (single, double, or none).