

# 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).