

# NetCDF Generator

A python based GUI application for converting tabular data (CSV/Excel) to NetCDF format with multi-dimensional support and theme customization.

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## Features

- 🎨 Light/Dark theme switching
  - 📊 Support for multiple dimensions and variables
  - 🌐 Custom grid resolution configuration
  - 🔧 NaN/Zero fill value handling
  - 📁 Export to NetCDF4 format
  - 🚀 Xarray backend for efficient processing
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## Installation

### Clone the Repository

```
git clone https://github.com/vikasm25/NetCDF-Generator.git
cd netcdf-converter
```

### Install dependencies

```
pip install -r requirements.txt
```

### Run the application

```
python main.py
```