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# Total Course Points

May 07, 2021



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**TotalCoursePoints** is a Python API for generating class grades with a Gradescope frontend to allow students to have an updated view of how they are doing in the class.

Features:

- Custom slip time, late time, late penalties, etc
- Categories for assignments (Exams, Projects, etc) with custom settings for each category
- Optimal slip time calculation.
- Fully reprogrammable to allow for additional new course policies
- Support for different grading options and custom bins.



# CHAPTER 1

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## Installation

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```
git clone https://github.com/61c-teach/TotalCoursePoints.git
```

Requirements: Python 3.6+.





## CHAPTER 2

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### Getting Started

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Clone or add the repo as a submodule to your existing setup. You can then use it as normal.



### **3.1 API Documentation**

#### **3.1.1 Classroom**

#### **3.1.2 Category**

#### **3.1.3 Assignment**

#### **3.1.4 Student**

#### **3.1.5 Grade Bins**

#### **3.1.6 Utilities**



Please make sure to take a moment and read the [Code of Conduct](#).

### 4.1 Report Issues

Please report bugs and suggest features via the [GitHub Issues](#).

Before opening an issue, search the tracker for possible duplicates. If you find a duplicate, please add a comment saying that you encountered the problem as well.

### 4.2 Contribute code

Please make sure to read the [Contributing Guide](#) before making a pull request.



## CHAPTER 5

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### Indices and tables

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- `genindex`
- `modindex`
- `search`