

# **TimeStampConverter**

***Release 1.0***

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## TimeStampConverter

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@author : rscalia @date : Sun 02/05/2021 @last\_update : Sun 02/05/2021

Questo componente serve per convertire una data in timestamp e viceversa.

```
class lib.TimeStampConverter.TimeStampConverter
```

Basi: object

**date2Timestamp** (*pDay: int, pMonth: int, pYear: int, pHour=0, pMinutes=0*) → float

Converte un timestamp UNIX in una Data.

**Parametri**

- **pDay** (*int*) – giorno
- **pMonth** (*int*) – mese
- **pYear** (*int*) – anno
- **pHour** (*int*) – ora
- **pMinutes** (*int*) – minuti

**Ritorna** timestamp UNIX

**Tipo di ritorno** float

**timestamp2Date** (*pTimeStamp: float, pStringOut=True*) → str

Converte un timestamp UNIX in una Data.

**Parametri**

- **pTimeStamp** (*float*) – numero in virgola mobile rappresentante un timestamp
- **pStringOut** (*bool*) – Se impostato a vero, il metodo restituisce una data formattata come stringa, altrimenti restituisce la data incapsulata in un oggetto datetime.

**Ritorna** stringa o oggetto datetime rappresentante la data associata al timestamp

**Tipo di ritorno** (str | datetime)



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### Test

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Questo componente serve per testare il Modulo TimeStampConverter

`test.test_timestamp_converter.date_2_timestamp ( pDay, pMonth, pYear ) → float`  
Test metodo date2Timestamp

`test.test_timestamp_converter.test_launcher ( )`  
Test Launcher

`test.test_timestamp_converter.timestamp_2_date ( pTimeStamp: float ) → str`  
Test metodo timestamp2Date

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