Errors Timefunction 1

pd.to_timedelta(wmm_marathons[‘m_time‘])

```
#pd.to_timedelta(df['m_time']) ---> SOMA Version 1
#df['total_time'] = df['hour'] + df['minutes'] / 60 + df['seconds'] / (60 * 60) ---> SOMA Version 1
#pd.to_timedelta(df['m_time'])(wmm_marathons['m_time'], format='%H:%M:%S').dt.time ---> Alex Version
#df['Time'] = pd.to_datetime(df.Time) ---> from documents "Foundations"
#pd.to_datetime(df['Created Date']) ---> from documents "Foundations"
pd.to_timedelta(wmm_marathons['m_time'])
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_timedelta64 (pandas/_libs/tslib.c:58322)()

pandas/_libs/tslib.pyx in pandas._libs.tslib.parse_timedelta_string (pandas/_libs/tslib.c:59167)()

TypeError: object of type 'datetime.time' has no len()

During handling of the above exception, another exception occurred:

ValueError                                Traceback (most recent call last)
<ipython-input-152-8972e2af5986> in <module>()
      4 #df['Time'] = pd.to_datetime(df.Time) ---> from documents "Foundations"
      5 #pd.to_datetime(df['Created Date']) ---> from documents "Foundations"
----> 6 pd.to_timedelta(wmm_marathons['m_time'])

/usr/local/lib/python3.6/site-packages/pandas/core/tools/timedeltas.py in to_timedelta(arg, unit, box, errors)
     74         from pandas import Series
     75         values = _convert_listlike(arg._values, unit=unit,
---> 76                                    box=False, errors=errors)
     77         return Series(values, index=arg.index, name=arg.name)
     78     elif isinstance(arg, ABCIndexClass):

/usr/local/lib/python3.6/site-packages/pandas/core/tools/timedeltas.py in _convert_listlike(arg, unit, box, errors, n
ame)
    162         try:
    163             value = tslib.array_to_timedelta64(_ensure_object(arg),
--> 164                                                unit=unit, errors=errors)
    165             value = value.astype('timedelta64[ns]', copy=False)
    166         except ValueError:

pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_timedelta64 (pandas/_libs/tslib.c:58701)()

pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_timedelta64 (pandas/_libs/tslib.c:58491)()

pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_timedelta64 (pandas/_libs/tslib.c:58408)()

pandas/_libs/tslib.pyx in pandas._libs.tslib.convert_to_timedelta64 (pandas/_libs/tslib.c:62070)()

ValueError: Invalid type for timedelta scalar: <class 'datetime.time'>
```

pd.to_datetime(wmm_marathons[‘m_time‘])

```
#pd.to_timedelta(df['m_time']) ---> SOMA Version 1
#df['total_time'] = df['hour'] + df['minutes'] / 60 + df['seconds'] / (60 * 60) ---> SOMA Version 1
#pd.to_timedelta(df['m_time'])(wmm_marathons['m_time'], format='%H:%M:%S').dt.time ---> Alex Version
#df['Time'] = pd.to_datetime(df.Time) ---> from documents "Foundations"
#pd.to_datetime(df['Created Date']) ---> from documents "Foundations"
pd.to_datetime(wmm_marathons['m_time'])
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-153-6a5304d298d4> in <module>()
      4 #df['Time'] = pd.to_datetime(df.Time) ---> from documents "Foundations"
      5 #pd.to_datetime(df['Created Date']) ---> from documents "Foundations"
----> 6 pd.to_datetime(wmm_marathons['m_time'])

/usr/local/lib/python3.6/site-packages/pandas/core/tools/datetimes.py in to_datetime(arg, errors, dayfirst, yearfirs
t, utc, box, format, exact, unit, infer_datetime_format, origin)
    507     elif isinstance(arg, ABCSeries):
    508         from pandas import Series
--> 509         values = _convert_listlike(arg._values, False, format)
    510         result = Series(values, index=arg.index, name=arg.name)
    511     elif isinstance(arg, (ABCDataFrame, MutableMapping)):

/usr/local/lib/python3.6/site-packages/pandas/core/tools/datetimes.py in _convert_listlike(arg, box, format, name, t
z)
    433                     dayfirst=dayfirst,
    434                     yearfirst=yearfirst,
--> 435                     require_iso8601=require_iso8601
    436                 )
    437

pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_datetime (pandas/_libs/tslib.c:46617)()

pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_datetime (pandas/_libs/tslib.c:46321)()

pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_datetime (pandas/_libs/tslib.c:45268)()

TypeError: <class 'datetime.time'> is not convertible to datetime
```

Errors Timefunction 2

wmm_marathons[,m_time‘] = pd.to_deltatime (wmm_marathons.m_time)

```
#pd.to_timedelta(df['m_time']) ---> SOMA Version 1
#df['total_time'] = df['hour'] + df['minutes'] / 60 + df['seconds'] / (60 * 60) ---> SOMA Version 1
#pd.to_timedelta(df['m_time'])(wmm_marathons['m_time'], format='%H:%M:%S').dt.time ---> Alex Version
#pd.to_datetime(df['Created Date']) #---> documents "Foundations"
#pd.to_datetime(df['Created Date']) #---> documents "Foundations"
wmm_marathons['m_time'] = pd.to_deltatime(wmm_marathons.m_time) #---> documents "Foundations"
```

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
<ipython-input-155-e484d0077fe1> in <module>()
      4 #pd.to_datetime(df['Created Date']) #---> documents "Foundations"
      5 #pd.to_datetime(df['Created Date']) #---> documents "Foundations"
----> 6 wmm_marathons['m_time'] = pd.to_deltatime(wmm_marathons.m_time) #---> documents "Foundations"
      7

AttributeError: module 'pandas' has no attribute 'to_deltatime'
```

wmm_marathons[,total_time‘] = wmm_marathons[,hour‘] + wmm_marathons[,minutes‘] / 60 + wmm_marathons[,seconds‘] / (60 * 60)

```
#wmm_marathons
#pd.to_timedelta(df['m_time']) #---> SOMA Version 1
#df['total_time'] = df['hour'] + df['minutes'] / 60 + df['seconds'] / (60 * 60) #---> SOMA Version 1
#pd.to_timedelta(df['m_time'])(wmm_marathons['m_time'], format='%H:%M:%S').dt.time ---> Alex Version
#pd.to_datetime(df['Created Date']) #---> documents "Foundations"
#pd.to_datetime(df['Created Date']) #---> documents "Foundations"
wmm_marathons['total_time'] = wmm_marathons['hour'] + wmm_marathons['minutes'] / 60 + wmm_marathons['seconds'] / (60 *
```

```
---------------------------------------------------------------------------
KeyError                                  Traceback (most recent call last)
/usr/local/lib/python3.6/site-packages/pandas/core/indexes/base.py in get_loc(self, key, method, tolerance)
   2441             try:
-> 2442                 return self._engine.get_loc(key)
   2443             except KeyError:

pandas/_libs/index.pyx in pandas._libs.index.IndexEngine.get_loc (pandas/_libs/index.c:5280)()

pandas/_libs/index.pyx in pandas._libs.index.IndexEngine.get_loc (pandas/_libs/index.c:5126)()

pandas/_libs/hashtable_class_helper.pxi in pandas._libs.hashtable.PyObjectHashTable.get_item (pandas/_libs/hashtable.
c:20523)()

pandas/_libs/hashtable_class_helper.pxi in pandas._libs.hashtable.PyObjectHashTable.get_item (pandas/_libs/hashtable.
c:20477)()

KeyError: 'hour'
```

pd.to_datetime(wmm_marathons[,m_time‘])

```
#wmm_marathons
#pd.to_timedelta(df['m_time']) #---> SOMA Version 1
#df['total_time'] = df['hour'] + df['minutes'] / 60 + df['seconds'] / (60 * 60) #---> SOMA Version 1
#pd.to_timedelta(df['m_time'])(wmm_marathons['m_time'], format='%H:%M:%S').dt.time ---> Alex Version
#pd.to_datetime(df['Created Date']) #---> documents "Foundations"
#pd.to_datetime(df['Created Date']) #---> documents "Foundations"
#raw_data['Mycol'] =  pd.to_datetime(raw_data['Mycol'], format='%d%b%Y:%H:%M:%S.%f') #---> Stackoverflow

pd.to_datetime(wmm_marathons['m_time'])
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-160-d09e6bc9c839> in <module>()
      5 #pd.to_datetime(df['Created Date']) #---> documents "Foundations"
      6 #pd.to_datetime(df['Created Date']) #---> documents "Foundations"
----> 7 pd.to_datetime(wmm_marathons['m_time'])

/usr/local/lib/python3.6/site-packages/pandas/core/tools/datetimes.py in to_datetime(arg, errors, dayfirs
t, utc, box, format, exact, unit, infer_datetime_format, origin)
    507         elif isinstance(arg, ABCSeries):
    508             from pandas import Series
--> 509             values = _convert_listlike(arg._values, False, format)
    510             result = Series(values, index=arg.index, name=arg.name)
    511         elif isinstance(arg, (ABCDataFrame, MutableMapping)):

/usr/local/lib/python3.6/site-packages/pandas/core/tools/datetimes.py in _convert_listlike(arg, box, format, name, t
z)
    433                     dayfirst=dayfirst,
    434                     yearfirst=yearfirst,
--> 435                     require_iso8601=require_iso8601
    436                 )
    437

pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_datetime (pandas/_libs/tslib.c:46617)()

pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_datetime (pandas/_libs/tslib.c:46321)()

pandas/_libs/tslib.pyx in pandas._libs.tslib.array_to_datetime (pandas/_libs/tslib.c:45268)()

TypeError: <class 'datetime.time'> is not convertible to datetime
```