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## READING A FILE USING READTABLE AND TIMETABLE

```
TT1 = readtable('FRED-BASE.csv');  
TT1 = table2timetable(TT1);  
TT2 = readtable('FRED-DFP.csv');  
TT2 = table2timetable(TT2);
```

USING TIMERANGE FUNCTION timerange - Time range for timetable row subscriptingcollapse all in  
page Syntax

```
%S = timerange(startTime,endTime)  
%S = timerange(startTime,endTime,intervalType)  
S = timerange('2012-10-10','2018-04-25');  
% USED RETIME TO MAKE VECTOR LENGTHS EQUAL  
TT1_1 = retime(TT1,TT2.Properties.RowTimes);  
% USED CORRELATION  
ts = corr(TT1_1.Value(S,:), TT2.Value(S,:));
```

*Attempt to execute SCRIPT timerange as a function:*  
*C:\Users\admin\Desktop\timerange.m*

*Error in timerange (line 13)*  
*S = timerange('2012-10-10','2018-04-25');*

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