

```
def RunCheck(segments_filename):  
# Check downloaded segments and fix them  
Segments = LoadDataFile(segments_filename)  
if (HasErroneousData(Segments, ERROR)):  
    Segments = FixDataFile_FailedDownloads(Segments, ERROR)  
SaveDataFile(Segments, segments_filename)  
  
def FixDataFile_FailedDownloads(Segments):  
    BrokenSegments = []  
    for (i, Segment) in Segments:  
        if Segment.ErrorMessages[i] == ERROR  
            BrokenSegments.append(Segment)  
  
    FilenameMapOfBroken <- GenListOfUrls(BrokenSegments)  
    DownloadUrlFilenameMap(FilenameMapOfBroken, BrokenSegments)  
    return Segments
```

---