

## Overview

When FontDoctor examines a font, the first thing it has to do open the resource fork to see what's inside. If the font file is severely damaged, then FontDoctor cannot open the resource fork and consequently, cannot examine the font file data.

## Details

Every font file has two separate "forks" of data where the information that is used to show the font characters is stored. One fork is called the "data" fork, and the other is called the "resource" fork. The data fork is usually empty, and the resource fork usually contains all of the data. When this happens FontDoctor then checks to see if the file is simply being used by another application. If the font is not being used but still cannot be open then FontDoctor determines that the font file resource fork is actually damaged. This is the most common type of font corruption. This usually occurs when a font is being used by an application and the application crashes. During the crash the font resource fork may get some bad data forced into it's resource fork, since it is still opened at the time of the crash. As a result, the next time the font resource fork is opened (or an attempt is made to open it) the bad data gets opened instead and usually causes application crashes.

## Solution

FontDoctor can remedy this by finding the offending font, then moving it to the Moved Fonts folder. You should then replace it with a fresh font file from the original font installer disk.