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Subject: Re: JPEG Images do not get rotated correctly

Posted by [Tom1](#) on Wed, 31 Oct 2018 18:30:13 GMT

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Hi Mirek,

Thanks for adding that part. And no worries, this is merely a no-rush 'hobby' project of mine, which attempts to rename pictures by their shooting date and time, in order to efficiently remove duplicates from my over ten thousand photos and to make it easier to group them by the event or context.

As it turned out later, adding support for DateTime tag covered most cases but unfortunately not quite all. Then I added a couple more to get better coverage:

```
else if(tag == 0x132)
    metadata.Add("DateTime", String(data, 20));
else if(tag == 0x9003)
    metadata.Add("DateTimeOriginal", String(data, 20));
else if(tag == 0x9004)
    metadata.Add("DateTimeDigitized", String(data, 20));
```

However, after processing all my digital photos, I found that there are still some pictures with erroneous time stamps because they have been processed (e.g. rotated) with Windows picture viewer some time over the past years. The only 'tag' holding the desired time and date of the picture for those pictures is Windows originated tag 'Date taken', which is not an Exif tag. I have not yet figured out where and how to dig up that information... (Windows Explorer can show it as a property for the picture though.) When that gets solved, I would sure like to have support for that added too for the JPG plugin. Anyway, I have still to figure out the way to pick up Windows 'Date taken' tag.

Thanks and best regards,

Tom