# **NON-Conformance Report (NCR) For Enron Email Analysis**

**The problem**

I came across an issue when working with the database in order to analyze and gain insight about the Email traffic over time. I could not gain the information I was seeking and failed to bypass this issue. I kept running into the following error “OutOfBoundsDatetime: Out of bounds nanosecond timestamp: 1-01-30 00:00:00 present at position 0. how to proceed”.

**Severity and impact**

It has prevented from reaching a complete conclusion. I was unable to find the highest volume of emails sent.

**How it occurred.**

It occurred when I loaded a dataframe for message sent per week and wrote some codes in order to find out the highest count and date it happened. Here is the code : df['datetime\_col'] = pd.to\_datetime(df['datetime\_col'])

target\_date = df.loc[df['count'] == 6, 'datetime\_col'].dt.date.unique()

**How to prevent it from happening.**

Understand the data frame and format of data in order to prevent such issues from occurring.

**Plan or time estimate to fix**

Ask Online on blogs to find information.