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S o f t w a r e S o l u t i o n s f o r t h e Y e a r 2 0 0 0 a n d B e y o n d

October 10, 1996

To: All Programmers, Tax Bracket Project

From: J. W. Davidson, Chief Operations Officer

RE: Tax Bracket program modifications

The marketing department has completed a survey of customers that received a Beta version of the Tax bracket program. Our customers have complained that inputting the tax bracket information by hand is a tedious process. They would prefer that the data be read from a file.

As you know, our company's success has been built on user satisfaction with the software we sell. Consequently, we must address our users' concerns and change the new version of the tax bracket program currently under development to read the tax bracket information from a file rather than having the user type in data in response to prompts.

In particular, the version of the program that is due to be released the week of September 15th must be modified to accept the input from a data file. The file name should be called `bracket.dat`. The format of this file will mirror the how the data was input by hand. For example, if the file `bracket.dat` contained the following data

```
14999    0.02
24999    0.03
34999    0.05
0.06
56000
```

The program would produce exactly the same output as if the data had been entered by hand.

Should you have any questions about this program modification, I have arranged for the project managers for your groups to brief you further on the details of this change.

As always, I appreciate your efforts. If we are successful with this project, you can rest assured that you will be amply rewarded at the end of the year!