

Multi-Variable Text and Graphics Commands

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Multiple-Variable Text & Graphic Commands

These Text & Graphics commands with simple or complex lists allow use of multiple variables. That is, if your desired text has more than one variable, you may still be able to use these commands.

Start (or modify) your command by clicking on the “Name Editor” button in the MyCommands Editor window. This allows you to specify a command name including one or more variables. This example will have three variables to show a month, day of month, and time of day.

To use three variables, the command name needs to include three variables, and the text separately references the variables. For example, you can have a list “<month>”, a list “<day>”, and a list “<time>” to use in a command:

Hearing <month> <day> <time>

Three lists need to be defined, “<month>”, “<day>” and “<time>”. When you first go to the name editor to create these lists, you can enter the entire command name. You will then have a Name Editor screen looking like:



Then you can build the lists, one at a time, just as a single list was built. If a list already exists, you do not need to enter the values again.

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The list "<month>" is a simple list:

```
January
February
...
December
```

The list "<day>" is a complex list, because Dragon NaturallySpeaking® recognizes numeric list values better if the spoken form is the written form of the number. So the list consists of:

```
1\one
2\two
...
31\thirty one
```

The list <time> is simplified for this example, but you are free to expand this complex list. The times in the list are 30-minute intervals in a normal business day. Note again that the right-hand side is what is spoken, the left-hand side is what is written.

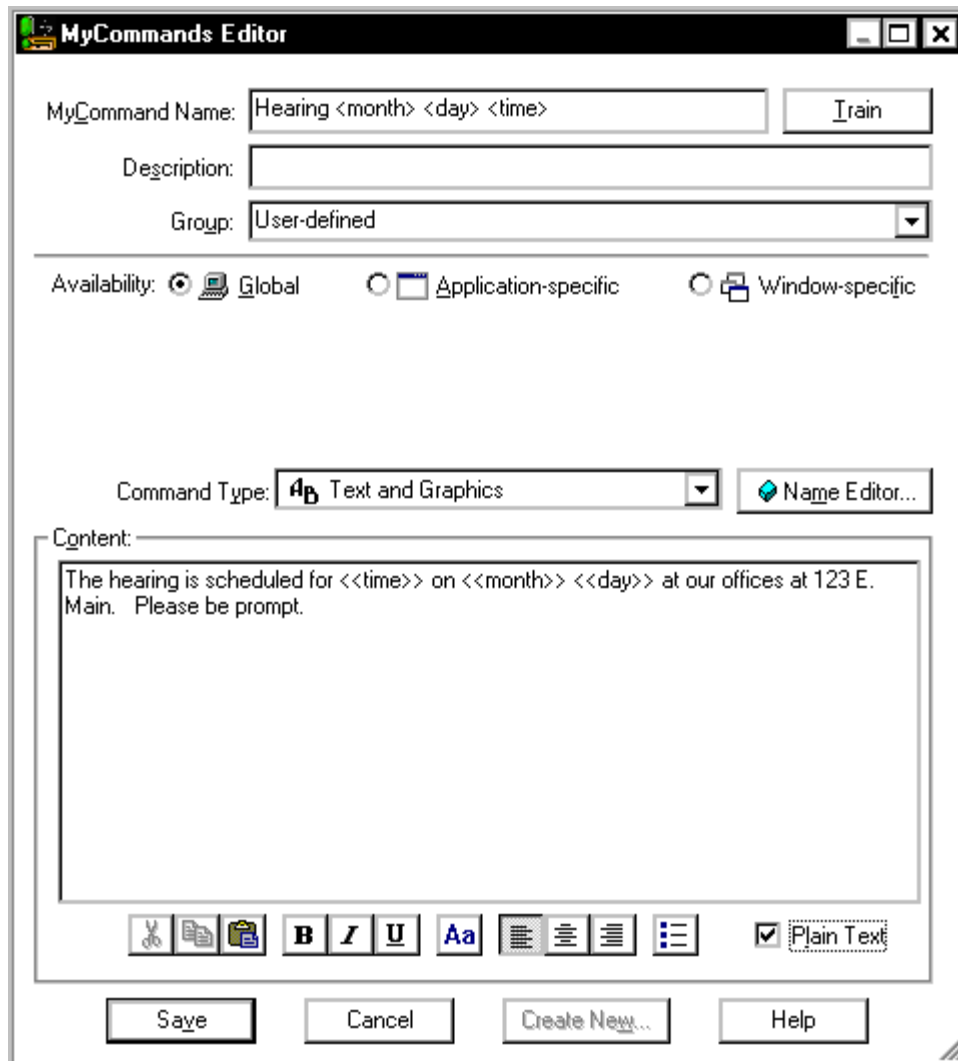
```
8:00AM\eight
8:30AM\eight thirty
9:00AM\nine
...
Noon\noon
12:30PM\twelve thirty
...
4:30PM\four thirty
```

The command can have substantial text, but in general will look something like:

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With the above, you have many commands such as:

Hearing February twenty eight thirty

Hearing January twenty-nine nine

Be careful with multiple variables, particularly with similar lists (e.g. multiple-digit numbers) back-to-back, as you can sometimes end up with ambiguous commands. For instance, “enhance” the above command to allow any minute for the time – e.g. allow saying “nine ten” for the time to get “9:10AM”. Then a spoken command such as:

Hearing March twenty one ten

could be interpreted as either 10:00AM on March 21, or as 1:10PM on March 20. Sometimes it is better to limit options.

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Up to twenty variables are allowed, but in practice few people can voice more than 8-10 such variables in a command consistently.