

# Making Sense of a Data Log File

## Text File Sample, ZH WordPower 42 Basic

Privacy Statement

### CAUTION ###  
 The following data represents personal communication.  
 Please respect privacy accordingly.  
 Language Activity Monitor Nova Chat  
 Version 2.5.0  
 Saltillo Corp.

Date in brackets

\*[YY-MM-DD=16-10-26]\*

Non-Language Codes	Language Codes
<b>LOC:</b> location by row/column	<b>PAG:</b> message accessed from a page
<b>CTL:</b> (control) key activation	<b>SPE:</b> message via spelling
	<b>WPR:</b> message via word prediction

Time when button is pressed

15:51:59.378 LOC 5,6  
 15:51:59.378 CTL "ACTION(Clear All Modifiers)"  
**15:51:59.385 PAG "read"**  
 15:51:59.385 CTL "ACTION(Speech Message)"  
 15:51:59.389 CTL "ACTION(Navigate 'reading',0)"  
 15:51:59.417 CTL "ACTION(Apply Modifier,25)"  
 15:52:02.323 LOC 5,6  
 15:52:02.344 CTL "ACTION(Clear All Modifiers)"  
 15:52:02.350 CTL "ACTION(Apply Modifier,38)"  
**15:52:02.353 PAG "read"**  
 15:52:02.353 CTL "ACTION(Speech Message)"  
 15:52:02.361 CTL "ACTION(Apply Modifier,25)"  
 15:52:03.396 LOC 3,5  
**15:52:03.408 PAG "book"**  
 15:52:03.408 CTL "ACTION(Speech Message)"  
 15:52:06.156 LOC 3,1  
 15:52:06.175 CTL "ACTION(Backspace Key)"  
**15:52:06.187 PAG ". "**  
 15:52:06.189 CTL "ACTION(Speech Message)"  
 15:52:06.193 CTL "ACTION(Clear All Modifiers)"  
 15:52:06.206 CTL "ACTION(Apply Modifier,17)"  
 15:52:09.412 LOC 1,8  
 15:52:09.419 CTL "ACTION(Visit 'Groups')"  
 15:52:11.792 LOC 1,2  
 15:52:11.792 CTL "ACTION(Cancel Visit)"  
 15:52:11.795 CTL "ACTION(Navigate 'animals - pets')"  
 15:52:11.797 CTL "ACTION(Apply Modifier,17)"  
 15:52:15.592 LOC 1,2  
 15:52:15.604 CTL "ACTION(Clear All Modifiers)"  
 15:52:15.610 CTL "ACTION(Apply Modifier,38)"

Note: in this example, the lines with language codes have been **bolded** for easier reading.

## Making Sense of a Data Log File Text File Sample, ZH WordPower 42 Basic

15:52:15.613 CTL "ACTION(Visit 'Family',0)"  
15:52:18.290 LOC 3,6  
**15:52:18.294 PAG "brother"**  
15:52:18.294 CTL "ACTION(Speech Message)"  
15:52:18.294 CTL "ACTION(Apply Modifier,44)"  
15:52:25.068 LOC 3,7  
**15:52:25.083 PAG "dog"**  
15:52:25.083 CTL "ACTION(Speech Message)"  
15:52:27.278 LOC 3,7  
**15:52:27.279 PAG "dog"**  
15:52:27.279 CTL "ACTION(Speech Message)"  
15:52:29.472 LOC 4,7  
**15:52:29.479 PAG "frog"**  
15:52:29.479 CTL "ACTION(Speech Message)"  
15:52:32.040 LOC 4,6  
**15:52:32.045 PAG "fish"**  
15:52:32.045 CTL "ACTION(Speech Message)"  
15:52:44.181 LOC 4,6  
**15:52:44.182 PAG "fish"**  
15:52:44.182 CTL "ACTION(Speech Message)"  
15:52:46.228 LOC 4,2  
15:52:46.235 CTL "ACTION(Clear All Modifiers)"  
15:52:46.237 CTL "ACTION(Apply Modifier,38)"  
**15:52:46.240 PAG "it"**  
15:52:46.240 CTL "ACTION(Speech Message)"  
15:52:46.245 CTL "ACTION(Apply Modifier,15)"  
15:52:46.811 LOC 3,3  
**15:52:46.816 PAG "is"**  
15:52:46.818 CTL "ACTION(Speech Message)"  
15:52:46.839 CTL "ACTION(Apply Modifier,21)"  
15:52:53.194 LOC 3,5  
**15:52:53.208 PAG "petting"**  
15:52:53.209 CTL "ACTION(Speech Message)"  
15:52:53.225 CTL "ACTION(Apply Modifier,9)"  
15:52:57.653 LOC 3,5  
**15:52:57.664 PAG "pet"**  
15:52:57.666 CTL "ACTION(Speech Message)"  
15:52:57.688 CTL "ACTION(Apply Modifier,5)"  
15:52:59.546 LOC 3,5  
**15:52:59.554 PAG "pet"**  
15:52:59.554 CTL "ACTION(Speech Message)"  
15:52:59.564 CTL "ACTION(Apply Modifier,5)"  
15:53:00.759 LOC 3,5

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**15:53:00.766 PAG "pet"**

15:53:00.766 CTL "ACTION(Speech Message)"

15:53:00.774 CTL "ACTION(Apply Modifier,5)"

15:53:01.827 LOC 3,5

**15:53:01.834 PAG "pet"**

15:53:01.834 CTL "ACTION(Speech Message)"

15:53:01.842 CTL "ACTION(Apply Modifier,5)"

15:53:03.039 LOC 3,5

**15:53:03.046 PAG "pet"**

15:53:03.046 CTL "ACTION(Speech Message)"

15:53:03.054 CTL "ACTION(Apply Modifier,5)"

15:53:04.476 LOC 3,5

**15:53:04.483 PAG "pet"**

15:53:04.483 CTL "ACTION(Speech Message)"

15:53:04.490 CTL "ACTION(Apply Modifier,5)"

15:53:06.494 LOC 4,6

**15:53:06.505 PAG "fish"**

15:53:06.505 CTL "ACTION(Speech Message)"

15:53:09.355 LOC 5,7

**15:53:09.361 PAG "hamster"**

15:53:09.361 CTL "ACTION(Speech Message)"

15:53:12.862 LOC 4,6

**15:53:12.865 PAG "fish"**

15:53:12.865 CTL "ACTION(Speech Message)"

15:53:15.466 LOC 5,7

**15:53:15.469 PAG "hamster"**

15:53:15.469 CTL "ACTION(Speech Message)"

15:53:16.094 LOC 4,6

**15:53:16.097 PAG "fish"**

15:53:16.097 CTL "ACTION(Speech Message)"

15:53:17.394 LOC 4,6

**15:53:17.395 PAG "fish"**

15:53:17.395 CTL "ACTION(Speech Message)"

15:53:18.647 LOC 4,6

**15:53:18.648 PAG "fish"**

15:53:18.648 CTL "ACTION(Speech Message)"

15:53:20.044 LOC 3,7

**15:53:20.048 PAG "dog"**

15:53:20.048 CTL "ACTION(Speech Message)"

15:53:20.659 LOC 3,6

**15:53:20.662 PAG "cat"**

15:53:20.662 CTL "ACTION(Speech Message)"

15:53:29.641 LOC 2,2

## Making Sense of a Data Log File Text File Sample, ZH WordPower 42 Basic

15:53:29.644 CTL "ACTION(Clear All Modifiers)"  
**15:53:29.647 PAG "I "**  
15:53:29.647 CTL "ACTION(Speech Message)"  
15:53:29.650 CTL "ACTION(Apply Modifier,38)"  
15:53:29.654 CTL "ACTION(Visit 'I - PETS',0)"  
15:53:29.684 CTL "ACTION(Apply Modifier,43)"  
15:53:31.183 LOC 4,9  
**15:53:31.190 PAG "see"**  
15:53:31.191 CTL "ACTION(Speech Message)"  
15:53:31.248 CTL "ACTION(Apply Modifier,6)"  
15:53:32.803 LOC 3,6  
**15:53:32.826 PAG "cat"**  
15:53:32.826 CTL "ACTION(Speech Message)"  
15:53:41.342 LOC 4,9  
15:53:41.345 CTL "ACTION(Navigate 'animal - sounds',0)"  
15:53:42.971 LOC 1,9  
**15:53:42.972 PAG "cat"**  
15:53:42.972 CTL "ACTION(Speech Message)"  
15:53:45.115 LOC 1,10  
**15:53:45.119 PAG "meow"**  
15:53:45.119 CTL "ACTION(Add Message to Display)"  
15:53:45.132 CTL "ACTION(Play Audio 'cat\_meow\_x.wav')"  
15:53:46.894 LOC 1,9  
**15:53:46.897 PAG "cat"**  
15:53:46.898 CTL "ACTION(Speech Message)"  
15:53:47.539 LOC 4,8  
**15:53:47.542 PAG "says"**  
15:53:47.542 CTL "ACTION(Speech Message)"  
15:53:48.635 LOC 1,10  
**15:53:48.638 PAG "meow"**  
15:53:48.638 CTL "ACTION(Add Message to Display)"  
15:53:48.645 CTL "ACTION(Play Audio 'cat\_meow\_x.wav')"  
15:53:52.255 LOC 1,10  
**15:53:52.256 PAG "meow"**  
15:53:52.256 CTL "ACTION(Add Message to Display)"  
15:53:52.265 CTL "ACTION(Play Audio 'cat\_meow\_x.wav')"  
15:53:54.765 LOC 1,10  
**15:53:54.767 PAG "meow"**  
15:53:54.767 CTL "ACTION(Add Message to Display)"  
15:53:54.775 CTL "ACTION(Play Audio 'cat\_meow\_x.wav')"  
15:53:58.244 LOC 1,3  
**15:53:58.249 PAG "owl"**  
15:53:58.249 CTL "ACTION(Speech Message)"

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15:54:01.524 LOC 1,3  
**15:54:01.525 PAG "owl"**  
15:54:01.525 CTL "ACTION(Speech Message)"  
15:54:03.464 LOC 1,9  
**15:54:03.468 PAG "cat"**  
15:54:03.468 CTL "ACTION(Speech Message)"  
15:54:04.210 LOC 1,10  
**15:54:04.213 PAG "meow"**  
15:54:04.213 CTL "ACTION(Add Message to Display)"  
15:54:04.221 CTL "ACTION(Play Audio 'cat\_meow\_x.wav')"  
15:54:07.478 LOC 1,3  
**15:54:07.482 PAG "owl"**  
15:54:07.482 CTL "ACTION(Speech Message)"  
15:54:08.136 LOC 4,8  
**15:54:08.140 PAG "says"**  
15:54:08.140 CTL "ACTION(Speech Message)"  
15:54:09.227 LOC 1,4  
**15:54:09.232 PAG "hoot hoot"**  
15:54:09.232 CTL "ACTION(Add Message to Display)"  
15:54:09.240 CTL "ACTION(Play Audio 'owl.wav')"  
15:54:13.929 LOC 1,3  
**15:54:13.932 PAG "owl"**  
15:54:13.932 CTL "ACTION(Speech Message)"  
15:54:17.062 LOC 4,8  
**15:54:17.065 PAG "says"**  
15:54:17.065 CTL "ACTION(Speech Message)"  
15:54:19.800 LOC 1,4  
**15:54:19.804 PAG "hoot hoot"**  
15:54:19.804 CTL "ACTION(Add Message to Display)"  
15:54:19.812 CTL "ACTION(Play Audio 'owl.wav')"  
15:54:22.143 LOC 1,3  
**15:54:22.148 PAG "owl"**  
15:54:22.148 CTL "ACTION(Speech Message)"  
15:54:23.362 LOC 1,3  
**15:54:23.364 PAG "owl"**  
15:54:23.364 CTL "ACTION(Speech Message)"  
15:54:24.074 LOC 1,3  
**15:54:24.076 PAG "owl"**  
15:54:24.076 CTL "ACTION(Speech Message)"  
15:54:24.899 LOC 1,3  
**15:54:24.901 PAG "owl"**  
15:54:24.901 CTL "ACTION(Speech Message)"  
15:54:28.837 LOC 4,1

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### **15:54:28.840 PAG "animal sounds"**

15:54:28.840 CTL "ACTION(Speech Message)"

15:54:30.747 LOC 1,3

### **15:54:30.751 PAG "owl"**

15:54:30.751 CTL "ACTION(Speech Message)"

15:54:32.159 LOC 1,3

### **15:54:32.161 PAG "owl"**

15:54:32.161 CTL "ACTION(Speech Message)"

15:54:33.419 LOC 4,8

### **15:54:33.423 PAG "says"**

15:54:33.423 CTL "ACTION(Speech Message)"

15:54:34.712 LOC 1,4

### **15:54:34.715 PAG "hoot hoot"**

15:54:34.715 CTL "ACTION(Add Message to Display)"

15:54:34.724 CTL "ACTION(Play Audio 'owl.wav')"

15:54:38.650 LOC 1,4

### **15:54:38.652 PAG "hoot hoot"**

15:54:38.652 CTL "ACTION(Add Message to Display)"

15:54:38.661 CTL "ACTION(Play Audio 'owl.wav')"

15:54:41.222 LOC 1,10

### **15:54:41.227 PAG "meow"**

15:54:41.227 CTL "ACTION(Add Message to Display)"

15:54:41.235 CTL "ACTION(Play Audio 'cat\_meow\_x.wav')"

15:54:46.211 LOC 1,10

### **15:54:46.212 PAG "meow"**

15:54:46.212 CTL "ACTION(Add Message to Display)"

15:54:46.221 CTL "ACTION(Play Audio 'cat\_meow\_x.wav')"

15:54:49.415 LOC 4,8

### **15:54:49.418 PAG "says"**

15:54:49.418 CTL "ACTION(Speech Message)"

15:54:49.991 LOC 1,10

### **15:54:49.994 PAG "meow"**

15:54:49.995 CTL "ACTION(Add Message to Display)"

15:54:50.003 CTL "ACTION(Play Audio 'cat\_meow\_x.wav')"

15:55:00.437 LOC 1,1

15:55:00.437 CTL "ACTION(Clear All Modifiers)"

15:55:00.437 CTL "ACTION(Cancel Visit)"

15:55:00.439 CTL "ACTION(Navigate to Home)"

15:55:01.456 LOC 2,10

15:55:01.456 CTL "ACTION(Clear All Modifiers)"

### **15:55:01.459 PAG "more"**

15:55:01.459 CTL "ACTION(Speech Message)"

15:55:01.467 CTL "ACTION(Apply Modifier,1)"

## Making Sense of a Data Log File Text File Sample, ZH WordPower 42 Basic

15:55:02.501 LOC 2,10  
15:55:02.504 CTL "ACTION(Clear All Modifiers)"  
**15:55:02.507 PAG "more"**  
15:55:02.507 CTL "ACTION(Speech Message)"  
15:55:02.512 CTL "ACTION(Apply Modifier,1)"  
15:55:03.838 LOC 2,10  
15:55:03.842 CTL "ACTION(Clear All Modifiers)"  
**15:55:03.843 PAG "more"**  
15:55:03.843 CTL "ACTION(Speech Message)"  
15:55:03.848 CTL "ACTION(Apply Modifier,1)"  
15:55:05.325 LOC 1,8  
15:55:05.329 CTL "ACTION(Clear All Modifiers)"  
15:55:05.332 CTL "ACTION(Visit 'Groups',0)"  
15:55:05.338 CTL "ACTION(Apply Modifier,33)"  
15:55:08.842 LOC 4,5  
15:55:08.842 CTL "ACTION(Cancel Visit)"  
15:55:08.845 CTL "ACTION(Navigate 'reading')"  
15:55:08.847 CTL "ACTION(Apply Modifier,17)"  
15:55:11.413 LOC 6,9  
**15:55:11.425 PAG "turn the page "**  
15:55:11.425 CTL "ACTION(Speech Message)"  
15:55:19.649 LOC 2,2  
15:55:19.650 CTL "ACTION(Clear All Modifiers)"  
15:55:19.655 CTL "ACTION(Apply Modifier,38)"  
**15:55:19.658 PAG "I "**  
15:55:19.658 CTL "ACTION(Speech Message)"  
15:55:19.661 CTL "ACTION(Visit 'I - READ',0)"  
15:55:19.686 CTL "ACTION(Apply Modifier,42)"  
15:55:20.885 LOC 4,9  
**15:55:20.891 PAG "see"**  
15:55:20.891 CTL "ACTION(Speech Message)"  
15:55:20.940 CTL "ACTION(Apply Modifier,6)"  
15:55:25.184 LOC 2,2  
15:55:25.209 CTL "ACTION(Clear All Modifiers)"  
15:55:25.211 CTL "ACTION(Apply Modifier,38)"  
**15:55:25.217 PAG "I "**  
15:55:25.217 CTL "ACTION(Speech Message)"  
15:55:25.220 CTL "ACTION(Visit 'I - READ',0)"  
15:55:25.254 CTL "ACTION(Apply Modifier,42)"  
15:55:26.175 LOC 4,9  
**15:55:26.181 PAG "see"**  
15:55:26.181 CTL "ACTION(Speech Message)"  
15:55:26.225 CTL "ACTION(Apply Modifier,6)"

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15:55:33.488 LOC 6,9  
**15:55:33.510 PAG "turn the page "**  
15:55:33.510 CTL "ACTION(Speech Message)"  
15:55:41.623 LOC 6,9  
**15:55:41.624 PAG "turn the page "**  
15:55:41.624 CTL "ACTION(Speech Message)"  
15:55:46.823 LOC 5,6  
15:55:46.830 CTL "ACTION(Clear All Modifiers)"  
15:55:46.834 CTL "ACTION(Apply Modifier,38)"  
**15:55:46.837 PAG "read"**  
15:55:46.839 CTL "ACTION(Speech Message)"  
15:55:46.868 CTL "ACTION(Apply Modifier,25)"  
15:55:50.858 LOC 2,2  
15:55:50.866 CTL "ACTION(Clear All Modifiers)"  
15:55:50.868 CTL "ACTION(Apply Modifier,38)"  
**15:55:50.871 PAG "I "**  
15:55:50.871 CTL "ACTION(Speech Message)"  
15:55:50.874 CTL "ACTION(Visit 'I - READ',0)"  
15:55:50.894 CTL "ACTION(Apply Modifier,42)"  
15:55:52.463 LOC 5,6  
**15:55:52.470 PAG "read"**  
15:55:52.470 CTL "ACTION(Speech Message)"  
15:55:52.471 CTL "ACTION(Apply Modifier,49)"  
15:55:56.839 LOC 2,2  
15:55:56.853 CTL "ACTION(Clear All Modifiers)"  
15:55:56.855 CTL "ACTION(Apply Modifier,38)"  
**15:55:56.860 PAG "I "**  
15:55:56.860 CTL "ACTION(Speech Message)"  
15:55:56.864 CTL "ACTION(Visit 'I - READ',0)"  
15:55:56.891 CTL "ACTION(Apply Modifier,42)"  
15:55:57.999 LOC 4,9  
**15:55:58.005 PAG "see"**  
15:55:58.005 CTL "ACTION(Speech Message)"  
15:55:58.052 CTL "ACTION(Apply Modifier,6)"  
15:56:09.526 LOC 6,8  
**15:56:09.552 PAG "mail"**  
15:56:09.552 CTL "ACTION(Speech Message)"  
15:56:10.198 LOC 6,9  
**15:56:10.202 PAG "turn the page "**  
15:56:10.202 CTL "ACTION(Speech Message)"  
15:56:16.668 LOC 1,1  
15:56:16.673 CTL "ACTION(Clear All Modifiers)"  
15:56:16.673 CTL "ACTION(Cancel Visit)"



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15:56:16.675 CTL "ACTION(Navigate to Home)"  
15:56:18.002 LOC 3,8  
15:56:18.002 CTL "ACTION(Clear All Modifiers)"  
**15:56:18.006 PAG "all"**  
15:56:18.006 CTL "ACTION(Speech Message)"  
15:56:18.017 CTL "ACTION(Apply Modifier,46)"  
15:56:18.625 LOC 3,8  
**15:56:18.632 PAG "done"**  
15:56:18.654 CTL "ACTION(Speech Message)"  
15:56:23.427 LOC 2,10  
15:56:23.428 CTL "ACTION(Clear All Modifiers)"  
**15:56:23.434 PAG "more"**  
15:56:23.434 CTL "ACTION(Speech Message)"  
15:56:23.443 CTL "ACTION(Apply Modifier,1)"  
15:56:25.273 LOC 2,10  
15:56:25.276 CTL "ACTION(Clear All Modifiers)"  
**15:56:25.278 PAG "more"**  
15:56:25.278 CTL "ACTION(Speech Message)"  
15:56:25.281 CTL "ACTION(Apply Modifier,1)"  
15:56:26.412 LOC 5,6  
15:56:26.415 CTL "ACTION(Clear All Modifiers)"  
**15:56:26.418 PAG "read"**  
15:56:26.419 CTL "ACTION(Speech Message)"  
15:56:26.422 CTL "ACTION(Navigate 'reading',0)"  
15:56:26.438 CTL "ACTION(Apply Modifier,25)"  
15:56:27.159 LOC 5,3  
15:56:27.184 CTL "ACTION(Clear Last Word)"  
**15:56:27.184 PAG "reading"**  
15:56:27.184 CTL "ACTION(Grammar Action,4,en)"  
15:56:27.195 CTL "ACTION(Apply Modifier,9)"  
15:56:33.671 LOC 1,8  
15:56:33.678 CTL "ACTION(Visit 'Groups')"  
15:56:35.244 LOC 1,2  
15:56:35.244 CTL "ACTION(Cancel Visit)"  
15:56:35.247 CTL "ACTION(Navigate 'animals - pets')"  
15:56:35.249 CTL "ACTION(Apply Modifier,17)"