A simulation of how Localizable Sentences each encoded using some of a set of twelve novel ISO/IEC 10646 characters could be used in the seeking and the providing of information about relatives and friends after a disaster.

Simulation 6

In this simulation, which is a variation on Simulation 1, the localizable sentences are each indicated by a localizable sentence markup bubble consisting of a localizable sentence markup bubble opening bracket, followed by one or more localizable digits for use solely within localizable sentence markup bubbles followed by a localizable sentence markup bubble closing bracket.

The title of this document is not the same as the title of the earlier simulations.

For those simulations the title was as follows.

A simulation of how Localizable Sentences encoded as ISO/IEC 10646 characters could be used in the seeking and the providing of information about relatives and friends after a disaster.

This simulation has a different title, as follows.

A simulation of how Localizable Sentences each encoded using some of a set of twelve novel ISO/IEC 10646 characters could be used in the seeking and the providing of information about relatives and friends after a disaster.

"Aunt Margaret, which country are we in now?"

"I am not sure, dear. The chef du train said that we are being diverted because there is heavy snow on our original route."

Margaret Gattenford and her niece are on a tour of Europe.

Albert Johnson is watching the news on television.

"There are reports of heavy snow and avalanches. Some communications in the area are down and several trains are overdue. An Information Management Centre has been set up and people with relatives or friends in the area can contact the Information Management Centre."

The lady then reads a telephone number and an email address and they appear on the screen.

Albert Johnson writes them down, writing the email address first in case the information disappears from the screen before he finishes, yet he manages to write down both.

He goes to his computer.

He prepares a message.

He uses a system of cascading menus to select sentences. The choice of sentences is finite from a collection of sentences that have previously been encoded as characters, one character code for each of the sentences in the set. He adds information such as the name of his sister Margaret Gattenford and the name of his niece Anne Johnson.

The display on his computer displays the following text.

Is there any information about the following person please?
Margaret Gattenford
The person is female.
Also, is there any information about the following person please?
Anne Johnson
The person is female.
The person is the niece of the first person that was named.
The name of the enquirer is as follows.
Albert Johnson
The email address of the enquirer is as follows.
albert@example.com
The enquirer is the brother of the first person that was named.

Albert Johnson turns off the automated localization facility and the text that will be sent by email is displayed.

⌈00000⌉

Margaret Gattenford
⌈00033⌉
⌈00001⌉
Anne Johnson
⌈00033⌉
⌈00108⌉
⌈00192⌉
Albert Johnson
⌈00200⌉
albert@example.com
⌈00139⌉

He clicks the send button.

The train has arrived at a station. It is snowing.

Everyone has been asked to get off the train and people have been informed that they are going to be transported to a nearby hotel by bus.

The chef du train hands a list of the names of everyone on the train to the chef du gare at the station.

The chef du gare will try to send the information to the Information Management Centre.

The Information Management Centre is a busy place.

Albert Johnson's email has arrived, along with many others.

Sonja has displayed the text upon the screen of her computer. It has been automatically localized into the local language.

Albert Johnson hears a noise from his computer.

There is an email, a reply from the Information Management Centre.

Albert Johnson has his computer options set so that the email will be displayed with all localizable sentences already localized into English.

He looks at the screen. The following text is displayed.

The following question has been asked.
Is there any information about the following person please?
Margaret Gattenford
My answer is as follows.
The person is safe.
The following question has been asked.
Also, is there any information about the following person please?
Anne Johnson
My answer is as follows.
The person is safe.

Albert Johnson breathes a sigh of relief.

Out of interest, he turns off the automated localization facility and the text that was received by email is displayed.

⌐10016¬
⌐70000¬
Margaret Gattenford
⌐10017¬
⌐70224¬
⌐10016¬
⌐70001¬
Anne Johnson
⌐10017¬
⌐70224¬

Albert wonders about into which language the localizable sentences were localized at the Information Management Centre.

Probably into a language that he does not know anything about at all.

The localizable sentences used in this simulation using the Localizable Sentences 031 font.

Discussion

⊏10016⊐ The following question has been asked.
⊏10017⊐ My answer is as follows.

Enquiries after a disaster

⊏70000⊐ Is there any information about the following person please?
⊏70001⊐ Also, is there any information about the following person please?
⊏70033⊐ The person is female.
⊏70108⊐ The person is the niece of the first person that was named.
⊏70139⊐ The enquirer is the brother of the first person that was named.
⊏70192⊐ The name of the enquirer is as follows.
⊏70200⊐ The email address of the enquirer is as follows.
⊏70224⊐ The person is safe.