

SpellIT.HYPER

COLLABORATORS

	<i>TITLE :</i> SpellIT.HYPER		
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REVISION HISTORY

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Chapter 1

SpellIT.HYPER

1.1 main

SpellIT

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SpellIt is a spell checker for GoldED. It is based on the ISpell package available for several machines including the PC and Amiga (thus providing access to existing dictionaries). SpellIT is not language-dependant: just load a dictionary file you are interested in. SpellIT is shipped without ISpell. ISpell (including a dictionary) is freeware; check the Fish disks.

FEATURES:

- o ability to check existing files
- o fast online checking while typing
- o suggests replacements
- o localized
- o user dictionary, extendable
- o fully integrated into the GoldED environment

1.2 Installation

Installation

Install the ISpell package according to the ISpell documentation. GoldED's spell checking environment including both, the 'spell' example client and SpellIT, is based on ISpell.

Afterwards, start the editor and include SpellIT as client using GoldED's API requester. Usually SpellIT doesn't require additional options. However, you may specify a RESIDENT/S option in order to keep ISpell in memory even after GoldED has been closed. Additionally, you may specify a dictionary file to be

used (defaults to "ispell.hash"). Dictionary files have to be specified without any path information; they are expected to be placed in the "s:" directory. Example API entry:

```
golded:spellit/spellit hash="deutsch.hash"
```

Once installed, you may use SpellIT as if it were a part of GoldED itself: a new SPELL command is added to command set. Use this command as if it were an internal editor command: assign it to menus, to keyboard events, use it within the command requester or within ARexx macros. Ready-to-use presets (a menu preset and a keyboard preset) are available; they are described later on. The SPELL syntax according to AmigaDOS rules:

Description of the SPELL command

command	option	description
SPELL	ABOUT/S	display copyright information related to SpellIT
	ONLINE/K	turn online spell checking on/off
	ASK/K	online checking: display suggestions ?
	NEXT/S	move to next error
	SUGGEST/S	show suggestions related to word under cursor
	VOLUME/N	error beep volume (0...63)
	ADD/S	add word under cursor to user dictionary
	CURRENT/S	check word
	TEX/K	ignore words introduced by "\" (TeX style commands)

The option type is described by the slash/letter combinations appended to the option name (you may use a combination of several options): \S options are switches, turning a feature <on> if they are given at all. They are used without further arguments. \K options are different: they require arguments (either TRUE, FALSE or TOGGLE): Example: SPELL ONLINE=TRUE. \K options turn features <on> or <off> according to the provided argument. Finally, there are \N options - they are used to pass numerical values (e.g. SPELL VOLUME=20). Example (combined options):

Open GoldED's command requester (misc menu) and enter SPELL CURRENT ASK=TRUE to make SpellIT check the word under the cursor and display a list of suggested replacements if the spelling is rated wrong or unknown.

1.3 Menu

Menu

SpellIT is shipped with a ready-to-use menu preset ('SpellIT_E.men'): Open GoldED's menu requester and append that menu file to your current menus using the <append> gadget. The new 'SpellIT' menu features the following entries:

```
-----
|about SpellIT |
|-----|
|next error    |
|check word    |
|-----|
```

```
|learn word      |  
|-----|  
|\ / online check|  
|\ / suggestions |  
|-----|  
|error beep     |  
|-----|
```

ABOUT SPELLIT

Displays copyright and version information related to SpellIT. Besides, you'll find an e-mail address providing GoldED support. Check the GoldED manual for details.

NEXT ERROR

Move cursor to next error. If there is no further error (beware :-) a short note pops up. Folded lines are not scanned for errors. Unfold them if you want to have them considered.

CHECK WORD

Checks the current word. Issues a beep if it is considered to be misspelled. If you have asked for replacement suggestions (see SUGGESTIONS below) and if ISpell is able to provide some, a list pops up. Use the cursor keys to move within the list. Use <RETURN> to accept a selection respectively <ESC> to quit without selection.

LEARN WORD

Adds the word under the cursor to the user dictionary. Words are added to the online dictionary in RAM and not saved to the disk based user dictionary immediately. However, during closedown of SpellIT (SpellIT is closed down if you leave GoldED) you are asked whether you want to have the new words added to the disk based dictionary, too.

ONLINE CHECK

Turns online spell checking on respectively off (SpellIT utilizes the user variable USER19 of GoldED to remember the current mode). Your input is spellchecked while typing if online checking is enabled: Once you have entered a word, ISpell has a look at it. A word is considered 'entered' if a white space character reaches GoldED (including space, colon, and several more). You should enter a space even after the last word of a line to ensure a check (or switch the editor to word wrap mode and don't use <return> at all). Errors are announced by a beep and (if SUGGESTIONS is active; see below) a list of replacement suggestions.

SUGGESTIONS

Turns generations of replacement suggestions <on> respectively <off> (see CHECK CURRENT and ONLINE CHECK above). SpellIT utilizes GoldED's user variable USER20 to remember the current mode.

ERROR BEEP

Sets the error beep volume. The OS function DisplayBeep() is used if the

error beep is turned off completely (volume = 0), usually causing the display to flash.

1.4 Keyboard

Keyboard

Keyboard assignments of several function keys have been changed during SpellIT installation (if requested) to provide fast access to the new features of SpellIT. Keyboard shortcuts are handled much faster by GoldED than menu selections due to the way menu selections are buffered by the OS. New keyboard assignments:

```
F6 ..... online spell checking ON
SHIFT-F6 ..... online spell checking OFF
F7 ..... move cursor to next error
F8 ..... check word under cursor
F9 ..... learn word under cursor
F10 ..... normal error beep
SHIFT-F10 ..... low beep
```

1.5 Author

Author

Feel free to e-mail me bug reports, comments or suggestions. Current e-mail address is DIETMAR@TOMATE.MBP.OCHE.DE. Don't send me normal letters. I wouldn't have the time to answer them. I don't offer updates on disks, check your local BBS instead. Disks reaching me are put to a good cause (preferably backups :-).

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1.6 GoldED

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INSTALLATION	MAIN	