

```

#!/bin/bash
# shellcheck source=kz_common.sh
#####
# Run command.
#
# Written in 2021 by Karel Zimmer <info@karelzimmer.nl>, Creative Commons
# Public Domain Dedication <https://creativecommons.org/publicdomain/zero/1.0>.
#####

set -o errexit
program_path=$(dirname "$(realpath "$0")")
source "$program_path"/kz_common.sh

#####
# Constants
#####

declare program_name='kz'
declare program_desc
program_desc=$(gettext 'Run command')
declare display_name=${program_name/kz-/kz }

declare usage
usage=$(eval_gettext "Usage: \${display_name} COMMAND [ARGUMENT...]
    or: \${display_name} [-l|--list] [-u|--usage] [-h|--help] [-v|--version]")

declare help
help="$(eval_gettext "Usage: \${display_name} COMMAND [ARGUMENT...]
    or: \${display_name} OPTION")"

$program_desc.

$(gettext "Options:
    -l, --list      show available COMMANDs")
$options_help

$(gettext "Arguments:
    COMMAND          execute COMMAND
    ARGUMENT          ARGUMENTs for COMMAND")"

#####
# Variables
#####

declare exec_program_name=' '

#####
# Functions
#####

function check_input {
    # No getopt here like in all other scripts; any specified options in
    # ARGUMENT, with kz COMMAND ARGUMENT, are for COMMAND, not for kz.
    if [[ -z "$*" ]]; then
        printf "%s\n" "$usage"
        exit $error
    fi
    case $1 in
        -h*|--h*)
            kz_common.process_option_help
            exit $ok
    esac
}

```

```

;;
-u*|--u*)
    kz_common.process_option_usage
    exit $ok
;;
-v*|--v*)
    kz_common.process_option_version
    exit $ok
;;
-l*|--l*)
    process_option_list
    exit $ok
;;
-*)
    printf "$display_name: %s: $1%s\n$usage_line\n" \
           "$(gettext 'invalid option')"
    exit $error
;;
*)
    exec_program_name=$1
    ;;
esac
if ! [[ -f "$program_path/kz-$exec_program_name" ]]; then
    printf "$display_name: $exec_program_name: %s\n$usage_line\n" \
           "$(gettext 'command does not exist')"
    exit $error
fi
}

```

```

function process_option_list {
    info "$(gettext 'The following COMMANDs are available:

COMMAND')"
    find "$program_path"/kz-* \
        -maxdepth 1 \
        -type f \
        -executable \
        -readable \
        -not -name '*~' \
        -not -name 'kz' \
        -printf '%f\n'
    sort
    sed --expression='s/kz-//' \
        nl --number-width=2 \
        --number-format=rn \
        --number-separator='] ' \
        sed --expression='s/^/[/'
    info "
$(gettext 'To execute a COMMAND:') ${blue}$display_name COMMAND${normal}"
}

```

```

function process_input {
    shift
    exec "$program_path/kz-$exec_program_name" "$@"
}

```

```

function term_script {
    exit $ok
}

```

```
#####  
# Script  
#####  
  
function main {  
    kz_common.init_script "$@"  
    check_input "$@"  
    process_input "$@"  
    term_script  
}  
  
main "$@"
```