BR_KEYBOARD – KEYBOARD Services

Robin Lamacraft 2017-03-24

SCOPE

This module must be used to set or retrieve settings about the current keyboard used in the Client component of HRE. This includes any keyboard shortcuts used by HRE, including standard editing actions, any display language switching and keyboard layout switching. This includes the activation of Macros and multi-key combination for characters not directly available from the keyboard, etc.

- The creation of the mapping of any keyboard key combination to trigger any defined action
- The recognition of any typed configured key combination and to initiate the corresponding action
- The setting of keyboard setting, like repeat rate, click, key lock, etc.

ACTIONS

The fundamental operations are:

1. Retrieve Keyboards settings
2. Edit and save keyboard settings
3. Set keystroke combinations to trigger an HRE process.

USED BY

Any keyboard process.

DATA UNDER CONTROL OF THIS MODULE

HRE Keyboard App Settings.

REQUIRED EXTERNAL DATA UNDER CONTROL OF ANOTHER MODULE

None.

REQUIRED SERVICES

1. Keyboard listeners.

APPLICATION PROGRAMMING INTERFACE (API)

1. Needs details

WARNING CONDITIONS

1. Need details of the condition that raised the warning, example message and possible next steps.

ERROR CONDITIONS

1. Need to record the condition that raised the error, example message and possible next steps.