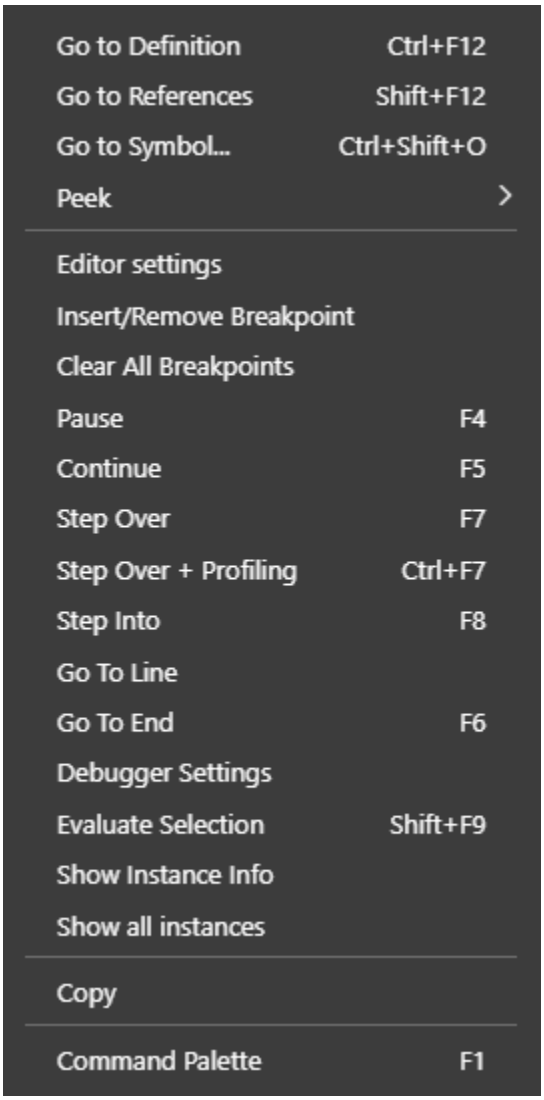
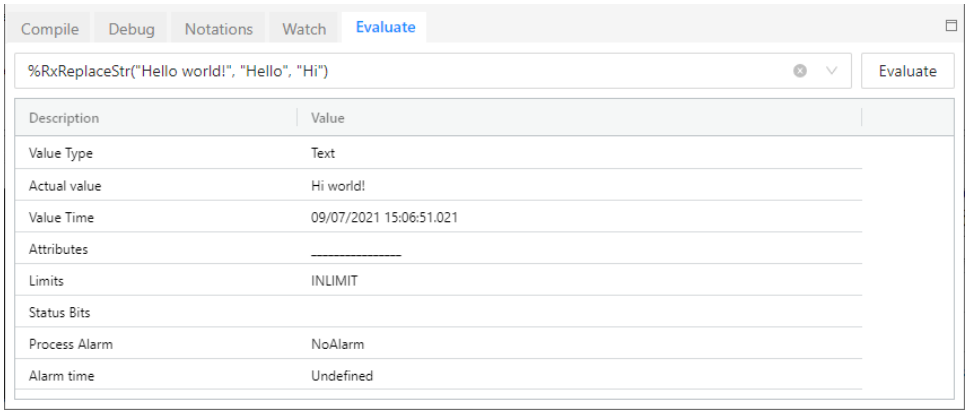
Stepping

Script debugging - stepping

Debugging of actions is controlled by the local pop-up menu, or by keyboard shortcuts. The pop-up menu is displayed after pressing the right mouse button above the script source text (script editor - part 4).



Action	Meaning
Go to Definition	The cursor in the editor moves to the place where the identifier is declared. When using "Go to definition" on a remote procedure (RPC/PUBLIC), the ESL editor automatically opens the script containing the procedure definition and sets the cursor to the definition. If the text under the mouse cursor is a valid object name, we open it for editing.
Go to References	A nested editor is displayed with the option to switch between the individual references of the local variable/procedure.
Go to Symbol	A selection box is displayed with filtering of all symbols (local variables, procedure parameters, procedures), after selecting the symbol and pressing the ENTER key, the cursor moves to the symbol definition.
Peek	There are two options here: • **Peek Definition** (ALT + F12) - the nested editor is displayed at the position of the local variable/procedure definition. • **Peek References** - a nested editor is displayed with a reference to a local variable/procedure, with a list of individual references in the right part.

Editor Settings	Displays the ESL Editor Settings dialog (font and colors).
Insert /Remove Breakpoint	Inserts a breakpoint (script editor - part 3) for the action given by the cursor position. The script execution will be stopped when it reaches the breakpoint. When the debugging is finished and started again the breakpoints will be activated (only when the row count of the ESL script has not been changed).
Clear All Breakpoints	Clears all breakpoints.
Pause	Interrupts continuous execution of script actions (e.g. after selecting the option **Continue**, or **Go To End**).
Continue	Runs continuous execution of script actions to the nearest breakpoint, end, or an error occurrence (see the parameter **Settings**).
Step Over	Stepping without nesting.
Step Over + Profiling	Performs a step without nesting and dumps the profiling information about this step. After performing this step, the excel file with the contingent table opens. This file contains detailed information about the executed action. The profiling information is processed and displayed through the tool ESL profiler, which needs installed Microsoft Excel for its functionality. **Warning:** Viewing the profiling information may take a few seconds.
Step Into	Stepping with nesting.
Go to Line	Runs continuous execution of script action to the current action, the nearest breakpoint, end, or error occurrence...
Go to End	Runs the continuous execution of script actions to the nearest breakpoint, end, or error occurrence.
Debugger Settings	Sets the parameters for continuous action execution or stepping.
Evaluate Selection	Evaluate any expression that is admissible for the script. Starting expression is given by • selected text in the script • local variable or structure item at which the cursor is pointing 
Show Instance Info	Shows detailed information about the current instance of ESL script
Show All Instances	Shows the list of all running instances of the edited ESL script.
Copy	Copies selected text to clipboard.
Command Palette	Shows all available commands

Related pages:

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