Subject: Debugging overload Posted by Fabzi on Fri, 16 May 2014 15:20:43 GMT

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Hi again,

I'll continue my whishlist with something more important. Consider the following program I'd like to debug:

```
pro debugging_overload
h = hash('key', INDGEN(10))
a = mean(h['key']) ; Put a breakpoint here
```

end

With the breakpoint, the program stops and I usually tip F5 (shortcut for "step-into" in the debugger). Due to the operator overloading, the "step into" is now requiring 31 (!) clicks:

```
IDL> debugging overload
% Breakpoint at: DEBUGGING_OVERLOAD
% Stepped to: HASH::_OVERLOADBRACKETSRIGHTSIDE
% Stepped to: HASH::_OVERLOADBRACKETSRIGHTSIDE
% Stepped to: HASH:: OVERLOADBRACKETSRIGHTSIDE
% Stepped to: HASH::_OVERLOADBRACKETSRIGHTSIDE
% Stepped to: HASH:: OVERLOADBRACKETSRIGHTSIDE
% Stepped to: HASH:: OVERLOADBRACKETSRIGHTSIDE
% Stepped to: HASH::_OVERLOADBRACKETSRIGHTSIDE
% Stepped to: HASH::_OVERLOADBRACKETSRIGHTSIDE
% Stepped to: HASH::GET
```

% Stepped to: HASH::GET % Stepped to: HASH::GET % Stepped to: HASH::GET % Stepped to: HASH::GET

% Stepped to: HASH::_OVERLOADBRACKETSRIGHTSIDE

% Stepped to: MEAN 55

/usr/local/idlenvi/idlenvi83/idl83/lib/mean.pro

Anyone else having this issue?

Cheers,

Fabien