

What's new in MPS 2018.1 EAP1

EAP1

smodel query scopes improvements

SModel queries that are useful in migrations scripts and in console plugin now behave differently towards scope they operate on. Read-only models are no longer filtered out from scope specified as a query parameter. If scope is declared as a parameter for specific query, query is executed on the whole scope including read-only models. But if scope is not specified, default scope still contains only writeable models.

Show reflective editor for the subtree

The reflective editor could be shown for a whole subtree.

For that select the node and choose "Show reflective editors for subtree" or press Cmd/Ctrl+Shift+[

Before:

```
-----
event TAX ( TAXFREE )
  1999 - 10 - 01 : amount : fee * 0.055
                  account : tax
```

After

```
event type : TAX {
  taxable : TAXFREE

  posting rule :
    posting rule temporal property {

      date :
        date {
          year : 1999
          month : 10
          day : 01
        }
      value :
        posting rule account : tax {

          expression :
            mult operation {

              left operand :
                event variable reference event variable : fee
              right operand :
                floating point constant {
                  value : 0.055
                }
            }
          }
        }
      }
    }
  }
}
```

Showing the reflective editor just for the node is still available as from the context menu, as by Cmd/Ctrl+[or from the context menu.

To show the normal, regular editor, select the node with the reflective editor and press Cmd/Ctrl+], Cmd/Ctrl+Shift+] or right-click the option "Show regular editor for the Subtree".

