

Mantis 1735 Overview:

Surrendra Dudani has pointed out the event expressions cannot be default actual arguments to sequences or properties because they do not parse under expression. The solution to this is to use `sequence_actual_arg` (resp., `property_actual_arg`) in place of `expression` in the production for `sequence_port_item` (resp., `property_port_item`).

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REPLACE A.2.10 Assertion declarations

```
property_port_item ::=
    { attribute_instance } property_formal_type port_identifier { variable_dimension }
    [=expression]
```

With

```
property_port_item ::=
    { attribute_instance } property_formal_type port_identifier { variable_dimension }
    [=property_actual_argexpression]
```

REPLACE Syntax 17-14 Property construct syntax (excerpt from Annex A) (after 928 corrections to the draft)

```
property_port_item ::=
    { attribute_instance } property_formal_type port_identifier { variable_dimension }
    [=expression]
```

With

```
property_port_item ::=
    { attribute_instance } property_formal_type port_identifier { variable_dimension }
    [=property_actual_argexpression]
```

REPLACE A.2.10 Assertion declarations

```
sequence_port_item ::= { attribute_instance } sequence_formal_type port_identifier
    { variable_dimension } [=expression]
```

With

sequence_port_item ::= { attribute_instance } sequence_formal_type port_identifier
{ variable_dimension } [=sequence_actual_argexpression]

REPLACE Syntax 17-4 - Declaring sequence syntax (excerpt from Annex A) (after 928 corrections to the draft)

sequence_port_item ::= { attribute_instance } sequence_formal_type port_identifier
{ variable_dimension } [=expression]

With

sequence_port_item ::= { attribute_instance } sequence_formal_type port_identifier
{ variable_dimension } [=sequence_actual_argexpression]