

Question

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Calling a Function from the WHEN directive in a Business Rule specification

In specifying a "WHEN" condition statement, I don't seem to be able call a function directly from this declaration, as the generator seems to get confused

In the graphical editor:

```
%request.GetValue("MRN")=123453
```

```
(%request.GetValue("MRN"))=123453)
```

In the DTL directly:

```
<when condition="( %request.GetValue(&quot;MRN&quot;))=123453">
```

```
<when condition="( %request.GetValue&#40;&quot;MRN&quot;&#41;)=123453">
```

But they all fail at the same point, where the opening "(" of the method call completely confuses the generator, and these all throw the same error:

```
ErrParsingExpression: Error parsing expression '( %request.GetValue("MRN"))=123453': ERROR  
<Ens>ErrInvalidToken: Invalid token at offset 19
```

The request class type DOES have an instance method called GetValue() that takes a single string parameter

The ultimate int code I'm trying to generate should look something like this:

```
((pContext.%request.GetValue("MRN"))=(123453))
```

Which SHOULD be ok.

My question is, is there any syntax for making a function call in the WHEN clause?

[#DTL #InterSystems IRIS](#)

Product version: IRIS 2021.1

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