Subject: Re: Function.h: "expression cannot be used as a function"
Posted by Oblivion on Thu, 01 Feb 2018 10:16:01 GMT

Hello Giorgio,

Quote:
This is not clear to me: Gate is in Function.h (Core library of U++).

Because compiler is tracing back the error to its source. Event/Gate/Function are templates. Event and Gate are aliases for specialized Function templates. Basically, compiler has to go back to their declarations (in function.h) to inform you that it cannot instantiate them with the parameters you provided.

As Novo pointed out, there is probably an ill-defined Event/Gate/Function (or CALLBACK) in your code. Check your callbacks and verify their signatures (i.e., if they are taking correct parameters, returning the expected value types or just void.)

First check:

```
 btnTrova <<= THISBACK1(ScanCommessa, macchina);
 listaMetri <<= THISBACK(CambioPezzatura);
```


Are these callbacks defined correctly?
Then check other callbacks. E.g. look into StatusDetector.h, AggiungiComm.h (if you defined some callback there).

Best regards,
Oblivion