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Subject: Re: New Assist features

Posted by [Wermann33](#) on Wed, 09 Nov 2022 13:45:44 GMT

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just an example of an older code, compiling, but showing me errors

ERROR: C:\source\Gks\_trunk\Upp\uppsrc\_2010\Core\Core.h (305): 'abs' is missing exception specification 'noexcept'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (1): in file included from  
C:\source\Gks\_trunk\Gks\POS\Pos.cpp:1:  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (1): in file included from  
C:\source\Gks\_trunk\Gks\POS\Pos.cpp:1:  
NOTE: C:\upp\bin\clang\include\c++\v1\stdlib.h (114): previous declaration is here  
ERROR: C:\source\Gks\_trunk\Gks\tapi\sysTapi.h (2829): unknown type name '\_\_out\_ecount\_opt'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (1): in file included from  
C:\source\Gks\_trunk\Gks\POS\Pos.cpp:1:  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (5): in file included from  
C:\source\Gks\_trunk\Gks\POS\Pos.cpp:5:  
NOTE: C:\source\Gks\_trunk\Gks\POS\pos.h (22): in file included from  
C:\source\Gks\_trunk\Gks\POS\pos.h:22:  
NOTE: C:\source\Gks\_trunk\Gks\tapi\tapi.h (7): in file included from  
C:\source\Gks\_trunk\Gks\tapi\tapi.h:7:  
ERROR: C:\source\Gks\_trunk\Gks\tapi\sysTapi.h (2830): expected ')'  
NOTE: C:\source\Gks\_trunk\Gks\tapi\sysTapi.h (2826): to match this '('  
ERROR: C:\source\Gks\_trunk\Gks\tapi\sysTapi.h (2843): unknown type name '\_\_out\_ecount\_opt'  
ERROR: C:\source\Gks\_trunk\Gks\tapi\sysTapi.h (2844): expected ')'  
NOTE: C:\source\Gks\_trunk\Gks\tapi\sysTapi.h (2840): to match this '('  
ERROR: C:\source\Gks\_trunk\Gks\tapi\sysTapi.h (2856): unknown type name '\_\_out\_ecount\_opt'  
ERROR: C:\source\Gks\_trunk\Gks\tapi\sysTapi.h (2857): expected ')'  
NOTE: C:\source\Gks\_trunk\Gks\tapi\sysTapi.h (2853): to match this '('  
ERROR: C:\source\Gks\_trunk\Gks\C\_Db/C\_Db.h (1426): non-const lvalue reference to type  
'Upp::String' cannot bind to a temporary of type 'Upp::String'  
NOTE: C:\source\Gks\_trunk\Gks\C\_Db/C\_Db.h (1426): passing argument to parameter  
'message' here  
ERROR: C:\source\Gks\_trunk\Gks\C\_Db/C\_Db.h (1427): non-const lvalue reference to type  
'Upp::String' cannot bind to a temporary of type 'Upp::String'  
NOTE: C:\source\Gks\_trunk\Gks\C\_Db/C\_Db.h (1427): passing argument to parameter  
'message' here  
ERROR: C:\source\Gks\_trunk\Gks\POS\pos.h (8490): invalid parameter name: 'default' is a  
keyword  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (1): in file included from  
C:\source\Gks\_trunk\Gks\POS\Pos.cpp:1:  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (5): in file included from  
C:\source\Gks\_trunk\Gks\POS\Pos.cpp:5:  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (385): no viable conversion from 'Upp::String' to  
'Upp::StringBuffer'  
NOTE: C:\source\Gks\_trunk\Upp\uppsrc\_2010\Core\String.h (342): candidate constructor (the

implicit copy constructor) not viable: no known conversion from 'Upp::String' to 'const Upp::StringBuffer &' for 1st argument  
NOTE: C:\source\Gks\_trunk\Upp\uppsrc\_2010\Core\String.h (386): candidate constructor not viable: expects an lvalue for 1st argument  
NOTE: C:\source\Gks\_trunk\Upp\uppsrc\_2010\Core\String.h (387): candidate constructor not viable: no known conversion from 'Upp::String' to 'int' for 1st argument  
NOTE: C:\source\Gks\_trunk\Upp\uppsrc\_2010\Core\String.h (337): candidate function  
NOTE: C:\source\Gks\_trunk\Upp\uppsrc\_2010\Core\String.h (51): candidate function  
NOTE: C:\source\Gks\_trunk\Upp\uppsrc\_2010\Core\String.h (53): candidate function  
NOTE: C:\source\Gks\_trunk\Upp\uppsrc\_2010\Core\String.h (54): candidate function  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (475): conditional expression is ambiguous; 'const char \*' can be converted to 'Upp::String' and vice versa  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (4607): taking the address of a temporary object of type 'PrintParams'  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (4855): conditional expression is ambiguous; 'const char \*' can be converted to 'Upp::String' and vice versa  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (4891): conditional expression is ambiguous; 'const char \*' can be converted to 'Upp::String' and vice versa  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (5051): conditional expression is ambiguous; 'Upp::String' can be converted to 'const char \*' and vice versa  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8303): no matching function for call to 'PosPromptArray'  
NOTE: C:\source\Gks\_trunk\Gks\TsGui\TsGui.h (1960): candidate function not viable: expects an lvalue for 2nd argument  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8314): no matching function for call to 'PosPromptArray'  
NOTE: C:\source\Gks\_trunk\Gks\TsGui\TsGui.h (1960): candidate function not viable: expects an lvalue for 2nd argument  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8328): no matching function for call to 'PosPromptArray'  
NOTE: C:\source\Gks\_trunk\Gks\TsGui\TsGui.h (1960): candidate function not viable: expects an lvalue for 2nd argument  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8864): non-const lvalue reference to type 'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data' here  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8902): non-const lvalue reference to type 'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data' here  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8908): non-const lvalue reference to type 'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data' here  
ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8964): non-const lvalue reference to type 'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data' here

ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8992): non-const lvalue reference to type  
'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data'  
here

ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8998): non-const lvalue reference to type  
'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data'  
here

ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (9055): non-const lvalue reference to type  
'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data'  
here

ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (9080): non-const lvalue reference to type  
'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data'  
here

ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (9124): non-const lvalue reference to type  
'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data'  
here

ERROR: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (9226): non-const lvalue reference to type  
'Vector<...>' cannot bind to a temporary of type 'Vector<...>'  
NOTE: C:\source\Gks\_trunk\Gks\POS\Pos.cpp (8748): passing argument to parameter 'data'  
here

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