Thick

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| - thin : Thin |
| - Point: pt |
| - counter : unsigned |
| - i: unsigned |
| - attr : vector<WORD> |
| - loc : COORD |
| - bufferLoc : COORD |
| - nCharsWritten : DWORD |
| - msg : string |
| - COLS : SHORT |
| - ROWS : SHORT |
| - ProcessKeyEvent (KEY\_EVENT\_RECORD const&) : void |
| - ProcessMouseEvent (MOUSE\_EVENT\_RECORD const&) : void |
| - RightClick() : void |
| - LeftClick(MOUSE\_EVENT\_RECORD const&) : void |
| - Paint() : int |
| # Execute() : int |
| # Thick |
| #~Thick() |

Main()

ThickChild : Thick

friend int main();

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| - ThickChild() |
| - ~ThickChild |

Thin

Friend class Thick

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| - hStdin : HANDLE |
| - hStdout : HANDLE |
| - pSaveBuffer : unique\_ptr<CHAR\_INFO[], default\_delete<CHAR\_INFO[]>> |
| - oldSCBI : CONSOLE\_SCREEN\_BUFFER\_INFO |
| - srSaveRegion : SMALL\_RECT |
| - saveCoord : COORD |
| - res : BOOL |
| - oldCCI : CONSOLE\_CURSOR\_INFO |
| - cci : CONSOLE\_CURSOR\_INFO |
| -Thin() |
| - GetOldWinBuffSize() : void |
| - SaveDesktop() : void |
| - BuffSizeSame(SHORT const, SHORT const) : void |
| - ClearConsole() : void |
| - SetCursorInfo() : void |
| - RestoreOriginal() : void |