

Just to clarify, the change is with this method:

```
BOOL CALLBACK Pdb::EnumLocals(PSYMBOL_INFO pSym, ULONG SymbolSize, PVOID
UserContext)
{
    LocalsCtx& c = *(LocalsCtx *)UserContext;

    if(pSym->Tag == SymTagFunction)
        return TRUE;

    Val& v = (pSym->Flags & IMAGEHLP_SYMBOL_INFO_PARAMETER ? c.param :
c.local).GetAdd(pSym->Name);
    v.address = (adr_t)pSym->Address;
    if(pSym->Flags & IMAGEHLP_SYMBOL_INFO_REGISTER)
        v.address = pSym->Register;
    else
        if(pSym->Flags & IMAGEHLP_SYMBOL_INFO_REGRELATIVE) {
            if(pSym->Register == CV_ALLREG_VFRAME) {
                #ifdef CPU_64
                if(c.pdb->win64)
                    v.address += c.pdb->GetCpuRegister(*c.context, CV_AMD64_RBP);
                else
                #endif
                v.address += (adr_t)c.pdb->GetCpuRegister(*c.context, CV_REG_EBP);
            }
            else
                v.address += (adr_t)c.pdb->GetCpuRegister(*c.context, pSym->Register);
        }
    else
        if(pSym->Flags & IMAGEHLP_SYMBOL_INFO_FRAMERELATIVE)
            v.address += c.frame;
    c.pdb->TypeVal(v, pSym->TypeIndex, (adr_t)pSym->ModBase);
    LLOG("LOCAL " << pSym->Name << ": " << Format64Hex(v.address));
    return TRUE;
}
```

- and I believe the problems you are enduring is in there too. So perhaps if you have a bit of time and energy and my change does not work, could you please test with some RDUMPs put there, like

```

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UserContext)
{
    LocalsCtx& c = *(LocalsCtx *)UserContext;

    if(pSym->Tag == SymTagFunction)
        return TRUE;

    Val& v = (pSym->Flags & IMAGEHLP_SYMBOL_INFO_PARAMETER ? c.param :
c.local).GetAdd(pSym->Name);
    v.address = (adr_t)pSym->Address;
        RLOG("-----");
        RDUMP(Format64Hex(v.address));
    if(pSym->Flags & IMAGEHLP_SYMBOL_INFO_REGISTER)
        v.address = pSym->Register;
    else
    if(pSym->Flags & IMAGEHLP_SYMBOL_INFO_REGRELATIVE) {
        if(pSym->Register == CV_ALLREG_VFRAME) {
            #ifdef CPU_64
                if(c.pdb->win64)
                    v.address += c.pdb->GetCpuRegister(*c.context, CV_AMD64_RBP);
            else
            #endif
                v.address += (adr_t)c.pdb->GetCpuRegister(*c.context, CV_REG_EBP);
            RDUMP(Format64Hex(v.address));
        }
    else
        v.address += (adr_t)c.pdb->GetCpuRegister(*c.context, pSym->Register);
    }
    else
    if(pSym->Flags & IMAGEHLP_SYMBOL_INFO_FRAMERELATIVE) {
        RDUMP(Format64Hex(c.frame));
        v.address += c.frame;
    }
    c.pdb->TypeVal(v, pSym->TypeIndex, (adr_t)pSym->ModBase);
    RLOG("LOCAL " << pSym->Name << ": " << Format64Hex(v.address));
    return TRUE;
}

```
