

## DCMTK - Feature #183

### Komplexe Methoden, die vom Optimizer auf Irix MIPSPro bemaengelt werden

2002-12-13 00:00 - Marco Eichelberg

<b>Status:</b>	Rejected	<b>Start date:</b>	
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>		<b>Compiler:</b>	
<b>Module:</b>	all	<b>Operating System:</b>	
<b>Description</b>			
Der Irix-Compiler meldet Funktionen, die so komplex sind, dass er sie nicht mehr durch den Optimizer laufen laesst. Diese waeren also geeigente Kandidaten fuer eine Aufteilung in mehrere kleinere Funktionen.			
<filename>: Warning: Olimit was exceeded on function X; will not optimize.			
<pre>"dcmgpdir.cc": checkImage__GRC8OFStringP13DcmFileFormat "dcmmkdir.cc": checkImage__GRC8OFStringP13DcmFileFormat "dcmp2pgm.cc": dumpPresentationState__GR11DVInterface "dcmsign.cc": createSignature__12DcmSignatureGR12SiPrivateKeyR13SiCertificateR5SiMACR17SiSecurityProfile16E_TransferSyntaxPC15DcmAttributeTagP11SiTimeStamp "dcrleccd.cc": decode__18DcmRLECodecDecoderCGPC26DcmRepresentationParameterP16DcmPixelSequenceR16DcmPolymorphOBOWPC17DcmCodecParameterRC8DcmStack "dcrlecce.cc": encode__18DcmRLECodecEncoderCGPCUsU1PC26DcmRepresentationParameterRP16DcmPixelSequencePC17DcmCodecParameterR8DcmStack "diargimg.cc": __ct__11DiARGBImageGPC10DiDocument9EI_Status "dicoiimg.cc": __ct__12DiColorImageGPC12DiColorImageI1T2UsN34iT8 "dicoiimg.cc": getData__12DiColorImageGPvULT2iT4 "dihsvimg.cc": __ct__10DiHSVImageGPC10DiDocument9EI_Status "diimage.cc": convertPixelData__7DiImageGP12DcmPixelDatai "dimoimg.cc": InitSint16__11DiMonoImageGP14DiMonoModality "dimoimg.cc": InitSint32__11DiMonoImageGP14DiMonoModality "dimoimg.cc": InitSint8__11DiMonoImageGP14DiMonoModality "dimoimg.cc": InitUint16__11DiMonoImageGP14DiMonoModality "dimoimg.cc": InitUint32__11DiMonoImageGP14DiMonoModality "dimoimg.cc": InitUint8__11DiMonoImageGP14DiMonoModality "dimoimg.cc": __ct__11DiMonoImageGPC11DiMonoImageI1T2UsN34iT8T4 "dimoimg3.cc": getDataSint8__11DiMonoImageGPvP17DiDisplayFunctioniULT3N24 "dimoimg3.cc": getDataUint8__11DiMonoImageGPvP17DiDisplayFunctioniULT3N24 "dimoimg4.cc": getDataSint16__11DiMonoImageGPvP17DiDisplayFunctioniULT3N24 "dimoimg4.cc": getDataUint16__11DiMonoImageGPvP17DiDisplayFunctioniULT3N24 "dimoimg5.cc": getDataSint32__11DiMonoImageGPvP17DiDisplayFunctioniULT3N24 "dimoimg5.cc": getDataUint32__11DiMonoImageGPvP17DiDisplayFunctioniULT3N24 "diyalimg.cc": __ct__14DiPaletteImageGPC10DiDocument9EI_Status "diuant.cc": createPaletteColorImage__8DcmQuantSGR10DicomImageR7DcmItemiN23U1R8OFStringT323DcmLargestDimensionType26DcmRepresentativeColorType "diybrimg.cc": __ct__10DiYBRImageGPC10DiDocument9EI_Status "dviface.cc": saveDICOMImage__11DVInterfaceGPCcPCvULT3diT1 "dviface.cc": saveHardcopyGrayscaleImage__11DVInterfaceGPCcPCvULT3diT1 "dvpsc.u.cc": read__9DVPSCurveGR7DcmItemUc "dvpsfs.cc": printSCPCreate__15DVPSFilmSessionGR15DVConfigurationPCcP10DcmDatasetR15T_DIMSE_MessageRP10DcmDatasetT2iR25DVPSPresentationLUT_PList "dvpsfs.cc": printSCPSet__15DVPSFilmSessionGR15DVConfigurationPCcP10DcmDatasetR15T_DIMSE_MessageRP10DcmDatasetiR25DVPSPresentationLUT_PListR21DVPSStoredPrint_PList "dvpsib.cc": printSCPEvaluateBasicGrayscaleImageSequence__19DVPSImageBoxContentGR15DVConfigurationPCcP7DcmItemR15T_DIMSE_MessageR10DcmDataset33DVPSPrintPresentationLUTAlignmenti "dvpsib.cc": printSCPSet__19DVPSImageBoxContentGR15DVConfigurationPCcP10DcmDatasetR15T_DIMSE_MessageR10DcmDatasetR10DcmDataset33DVPSPrintPresentationLUTAlignmenti "dvpsib.cc": read__19DVPSImageBoxContentGR7DcmItemR25DVPSPresentationLUT_PList</pre>			

```
"dvpssp.cc": printSCPCreate__15DVPSStoredPrintGR15DVConfigurationPCCP10DcmDatasetR15T_DIMSE_Message
eRP10DcmDatasetiR25DVPSPresentationLUT_PListT2R19DcmUniqueIdentifierN29
"dvpssp.cc": printSCPSet__15DVPSStoredPrintGR15DVConfigurationPCCP10DcmDatasetR15T_DIMSE_MessageRP
10DcmDatasetiR25DVPSPresentationLUT_PList
"dvpssp.cc": printSCUcreateBasicFilmBox__15DVPSStoredPrintGR23DVPSPrintMessageHandleri
"dvpssp.cc": read__15DVPSStoredPrintGR7DcmItem
"dvpssp.cc": write__15DVPSStoredPrintGR7DcmItemiN32
"dvpstat.cc": createFromImage__19DVPPresentationStateGR7DcmItem21DVPSOverlayActivation17DVPSVOIActi
vationiN2419DVPSGraphicLayeringPCCN28
"dvpstat.cc": read__19DVPPresentationStateGR7DcmItem
"dvpstat.cc": write__19DVPPresentationStateGR7DcmItemi
"mkreport.cc": generate_02__GP11DSRDocumentR8OFString
"mkreport.cc": generate_fk__GP11DSRDocument
"wlds.cc": ExpandEmptySequenceInSearchMask__13WlmDataSourceGRP10DcmElement
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## History

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#1 - 2025-08-29 17:59 - Marco Eichelberg

- Status changed from New to Rejected

Not an issue anymore with modern compilers.