| LCOV - code coverage report |
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| | Current view: | [top level](http://docs.google.com/index.html) - [InputParams/src](http://docs.google.com/index.html) - ConfigFileDumper.cpp (source / [functions](http://docs.google.com/ConfigFileDumper.cpp.func.html)) |  |  | Hit | Total | Coverage | | --- | --- | --- | --- | --- | --- | --- | | Test: | EBM9K Converter Coverage Report |  | Lines: | 354 | 358 | 98.9 % | | Date: | 2012-03-23 |  | Functions: | 6 | 9 | 66.7 % | | Legend: | Lines: hit not hit | Branches: + taken - not taken # not executed |  | Branches: | 11 | 12 | 91.7 % | |  | |
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| Branch data Line data Source code  1 : : #include <cstdlib>  2 : : #include <cstring>  3 : : #include <fstream>  4 : : #include <string>  5 : : #include <iomanip>  6 : :   7 : : #include "ConfigFileDumper.h"  8 : : #include "FlagField.h"  9 : :   10 : : using namespace std;  11 : :   12 : : namespace nft {  13 : :   14 : :   15 : 1001 : ConfigFileDumper::ConfigFileDumper() {  16 : : }  17 : :   18 : :   19 : 1001 : ConfigFileDumper::~ConfigFileDumper() {  20 : : }  21 : :   22 : :   23 : 0 : ConfigFileDumper::ConfigFileDumper(const ConfigFileDumper & source) {  24 : : }  25 : :   26 : : ConfigFileDumper &  27 : 0 : ConfigFileDumper::operator=(const ConfigFileDumper & source) {  28 : 0 : return \*this;  29 : : }  30 : :   31 : : void  32 : : ConfigFileDumper::dump(const std::string & inOutDir,  33 : : const DPMANAGER\_MESSAGE\_HEADER \*inHeader,  34 : : const DPMANAGER\_MESSAGE\_CONVERTER \*inConvParams,  35 : : const DPMANAGER\_MESSAGE\_SFL\_INFO \*inSFLInfo,  36 : 1001 : const sgs\_column\_t \*inSecParam ) {  37 : 1001 : uint32\_t stripeNo = inHeader->uiStripeNo;  38 : 1001 : uint32\_t dpbNo = inHeader->uiDpbNo;  39 : 1001 : uint32\_t outAU = inConvParams->uiAU;  40 : 1001 : std::ostringstream fileStr;  41 : 1001 : fileStr<<inOutDir<<"/converter\_"<<stripeNo<<"\_"<<dpbNo<<".conf";  42 : 1001 : std::string fileName = fileStr.str();  43 : 1001 : fstream fout(fileName.c\_str(), ios::out);   44 : 1001 : fout<<"converter;"<<endl;  45 : 1001 : fout<<"header;"<<endl;  46 : 1001 : fout<<" draw\_no = "<<inHeader->ullDrawNo<<";"<<endl;  47 : 1001 : fout<<" column\_no = "<<inHeader->uiColumnNo<<";"<<endl;  48 : 1001 : fout<<" dpb\_no = "<<inHeader->uiDpbNo<<";"<<endl;  49 : 1001 : fout<<" stripe\_no = "<<inHeader->uiStripeNo<<";"<<endl;  50 : 1001 : fout<<"end\_header;"<<endl;  51 : 1001 : fout<<"processing;"<<endl;  52 : 1001 : fout<<" processing\_mode = "<<inConvParams->usProcessingMode<< ";"<<endl;  53 : 1001 : fout<<" concurrency = "<<inConvParams->usConcurrency<< ";"<<endl;  54 : 1001 : fout<<" dump\_flag = "<<(inConvParams->usFlag & 0x0003)<< ";"<<endl;  55 : 1001 : fout<<" diag = "<<inConvParams->usDiag<< ";"<<endl;  56 : 1001 : fout<<" au = "<<inConvParams->uiAU<< ";"<<endl;  57 : 1001 : fout<<" window\_size\_autocalculation = "  58 : : << (( inConvParams->usFlag  59 : : & getFlagMask( FLAG\_MISC\_WINDOW\_AUTOCALC ))?"1;":"0;")  60 : : <<std::endl;  61 : 1001 : fout<<" sliding\_window\_sfg\_count = "<<inConvParams->uiSlidingWindowSFGCount<< ";"<<endl;  62 : 1001 : fout<<" retry\_constant\_interval\_time = "<<inConvParams->uiRetryConstantIntervalTime<< ";"<<endl;  63 : 1001 : fout<<" retry\_constant\_count = "<<inConvParams->uiRetryConstantCount<< ";"<<endl;  64 : 1001 : fout<<" retry\_maxtime = "<<inConvParams->uiRetryMaxTime<< ";"<<endl;  65 : 1001 : fout<<" shot\_time\_resolution = "<<inConvParams->dShotTimeResolution<<";"<<endl;  66 : 1001 : fout<<" settling\_time\_resolution = "  67 : : <<inConvParams->dSettlingTimeResolution<<";"<<endl;  68 : 1001 : fout<<" avg\_shot\_count\_in\_tf = "  69 : : <<inConvParams->uiAvgShotCountInTF <<";"<<endl;  70 : 1001 : fout<<"end\_processing;\n"<<endl;  71 : 1001 : fout<<"vsb ;"<<endl;  72 : 1001 : fout<<" vsb\_dir = \""<<inOutDir<< "\";"<<endl;  73 : 1001 : fout<<" vsb\_ref\_remote\_mem\_id = "<<inConvParams->ullRefRemoteMemoryID<< ";"<<endl;  74 : 1001 : fout<<" vsb\_cell\_remote\_mem\_id = "<<inConvParams->ullCellRemoteMemoryID<< ";"<<endl;  75 : 1001 : fout<<" vsb\_link\_remote\_mem\_id = "<<inConvParams->ullLinkRemoteMemoryID<< ";"<<endl;  76 : 1001 : fout<<" vsb\_cell\_common\_remote\_mem\_id = "<<inConvParams->ullCellCommonRemoteMemoryID<< ";"<<endl;  77 : : /\* fout<<" cell\_max\_size\_x= "<<inConvParams->uiCellMaxSizeX<< ";"<<endl;  78 : : fout<<" cell\_max\_size\_y = "<<inConvParams->uiCellMaxSizeY<< ";"<<endl;  79 : : fout<<" cell\_arr\_max\_size\_x = "<<inConvParams->uiCellArrMaxSizeX<< ";"<<endl;  80 : : fout<<" cell\_arr\_max\_size\_y = "<<inConvParams->uiCellArrMaxSizeY<< ";"<<endl;  81 : : fout<<" block\_size\_x = "<<AuToMicron(inConvParams->ullVchipBSizeX, outAU)<< ";"<<endl;  82 : : fout<<" block\_size\_y = "<<AuToMicron(inConvParams->ullVchipBSizeY, outAU)<< ";"<<endl;  83 : 1001 : \*/ fout<<"end\_vsb;\n"<<endl;  84 : 1001 : fout<<"pdg;"<<endl;  85 : 1001 : fout<<" pdg\_dir = \""<<inOutDir<< "\";"<<endl;  86 : 1001 : fout<<" pdg\_remote\_mem\_id = "<<inConvParams->ullPdgRemoteMemoryID<< ";"<<endl;  87 : 1001 : fout<<" pdg\_access\_method= "<<inConvParams->uiPdg12xAccessMethod<< ";"<<endl;  88 : 1001 : fout<<" pdg\_shared\_mem\_id= "<<inConvParams->iPdg12xSharedMemoryID<< ";"<<endl;  89 : 1001 : fout<<"end\_pdg;\n"<<endl;  90 : 1001 : fout<<"output;"<<endl;  91 : 1001 : fout<<" sdf\_remote\_mem\_id = "<<inConvParams->ullSdfRemoteMemoryID<< ";"<<endl;  92 : 1001 : fout<<" estimated\_shot\_count = "<<inConvParams->ullEstimatedShotCount<< ";"<<endl;  93 : 1001 : fout<<"end\_output;\n"<<endl;  94 : 1001 : fout<<"input;"<<endl;  95 : 1001 : fout<<" dose\_reconst;"<<endl;  96 : 1001 : fout<<" dose\_map\_file = \""<<inOutDir<<"/dose."  97 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  98 : 1001 : fout<<" slope\_map\_file = \""<<inOutDir<< "/slope."  99 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  100 : 1001 : fout<<" dose\_map\_remote\_mem\_id = "<<inConvParams->ullDoseRemoteMemoryID<< ";"<<endl;  101 : 1001 : fout<<" slope\_map\_remote\_mem\_id = "<<inConvParams->ullSlopeRemoteMemoryID<< ";"<<endl;  102 : : //fout<<" dose\_reconst\_mode = "<<""<< ";"<<endl;  103 : 1001 : fout<<" time\_depend\_dose\_correction = "<<inConvParams->dTimeDependDoseCorrection<< ";"<<endl;  104 : 1001 : fout<<"end\_dose\_reconst;\n"<<endl;  105 : 1001 : fout<<"kbr\_table;"<<endl;  106 : 1001 : fout<<" kbr\_tbl\_file = \""<<inOutDir<< "/kbrTbl."  107 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  108 : 1001 : fout<<" kbr\_tbl\_access\_method = "<<inConvParams->uiDxpTblAccessMethod<< ";"<<endl;  109 : 1001 : fout<<" kbr\_tbl\_remote\_mem\_id = "<<inConvParams->ullDxpTblRemoteMemoryID<< ";"<<endl;  110 : 1001 : fout<<" kbr\_tbl\_shared\_mem\_id = "<<inConvParams->iDxpTblSharedMemoryID<< ";"<<endl;  111 : 1001 : fout<<"end\_kbr\_table;\n"<<endl;  112 : 1001 : fout<<"kbr\_map;"<<endl;  113 : 1001 : fout<<" kbr\_map\_file = \""<<inOutDir<<"/kbrMap."  114 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  115 : 1001 : fout<<" kbr\_map\_access\_method = "<<inConvParams->uiDxpMapAccessMethod<< ";"<<endl;  116 : 1001 : fout<<" kbr\_map\_remote\_mem\_id= "<<inConvParams->ullDxpMapRemoteMemoryID<< ";"<<endl;  117 : 1001 : fout<<" kbr\_map\_shared\_mem\_id = "<<inConvParams->iDxpMapSharedMemoryID<< ";"<<endl;  118 : 1001 : fout<<"end\_kbr\_map;\n"<<endl;  119 : 1001 : fout<<"div;"<<endl;  120 : 1001 : fout<<" div\_tbl\_file = \""<<inOutDir<<"/divTbl."  121 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  122 : 1001 : fout<<" div\_tbl\_access\_method = "<<inConvParams->uiDivTblAccessMethod<< ";"<<endl;  123 : 1001 : fout<<" div\_remote\_mem\_id = "<<inConvParams->ullDivRemoteMemoryID<< ";"<<endl;  124 : 1001 : fout<<" div\_shared\_mem\_id = "<<inConvParams->iDivSharedMemoryID<< ";"<<endl;  125 : 1001 : fout<<"end\_div;\n"<<endl;  126 : 1001 : fout<<"doc;"<<endl;  127 : 1001 : fout<<" doc\_tbl\_file = \""<<inOutDir<<"/docTbl."  128 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  129 : 1001 : fout<<" doc\_tbl\_access\_method = "<<inConvParams->uiDocTblAccessMethod<< ";"<<endl;  130 : 1001 : fout<<" doc\_remote\_mem\_id = "<<inConvParams->ullDocRemoteMemoryID<< ";"<<endl;  131 : 1001 : fout<<" doc\_shared\_mem\_id = "<<inConvParams->iDocSharedMemoryID<< ";"<<endl;  132 : 1001 : fout<<"end\_doc;\n"<<endl;  133 : 1001 : fout<<"gmc;"<<endl;  134 : 1001 : fout<<" gmc\_map\_file = \""<<inOutDir<<"/gmcMap."  135 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  136 : 1001 : fout<<" gmc\_map\_access\_method = "<<inConvParams->uiGmcMapAccessMethod<< ";"<<endl;  137 : 1001 : fout<<" gmc\_remote\_mem\_id = "<<inConvParams->ullGmcRemoteMemoryID<< ";"<<endl;  138 : 1001 : fout<<" gmc\_shared\_mem\_id= "<<inConvParams->iGmcSharedMemoryID<< ";"<<endl;  139 : 1001 : fout<<"end\_gmc;"<<endl;  140 : 1001 : fout<<"ai\_table;"<<endl;  141 : 1001 : fout<<" ai\_tbl\_file = \""<<inOutDir<<"/AITbl."  142 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  143 : 1001 : fout<<" ai\_tbl\_access\_method = "<<inConvParams->uiAITblAccessMethod<< ";"<<endl;  144 : 1001 : fout<<" ai\_tbl\_remote\_mem\_id = "<<inConvParams->ullAITblRemoteMemoryID<< ";"<<endl;  145 : 1001 : fout<<" ai\_tbl\_shared\_mem\_id = "<<inConvParams->iAITblSharedMemoryID<< ";"<<endl;  146 : 1001 : fout<<"end\_ai\_table;"<<endl;  147 : 1001 : fout<<"setl\_tbl;"<<endl;  148 : 1001 : fout<<" main\_setl\_map\_enable = "  149 : : << (( inConvParams->usFlag  150 : : & getFlagMask( FLAG\_SETL\_ENABLE\_MAIN))?"1;":"0;")  151 : : <<endl;  152 : 1001 : fout<<" sub\_setl\_map\_enable = "  153 : : << (( inConvParams->usFlag  154 : : & getFlagMask( FLAG\_SETL\_ENABLE\_SUB))?"1;":"0;")  155 : : <<endl;  156 : 1001 : fout<<" td\_setl\_map\_enable = "  157 : : << (( inConvParams->usFlag  158 : : & getFlagMask( FLAG\_SETL\_ENABLE\_TD))?"1;":"0;")  159 : : <<endl;  160 : 1001 : fout<<" sizer\_setl\_map\_enable = "  161 : : << (( inConvParams->usFlag  162 : : & getFlagMask( FLAG\_SETL\_ENABLE\_SIZER))?"1;":"0;")  163 : : <<endl;  164 : 1001 : fout<<" main\_setl\_file = \"" << inOutDir << "/mainmap."  165 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  166 : 1001 : fout<<" main\_setl\_access\_method ="  167 : : << inConvParams->uiMainSetlTblAccessMethod  168 : : <<";"<<std::endl;  169 : 1001 : fout<<" main\_setl\_rem\_mem\_id = "  170 : : <<inConvParams->ullMainSetlTblRemoteMemoryID  171 : : <<";"<<std::endl;  172 : 1001 : fout<<" main\_setl\_shared\_mem\_id = "  173 : : << inConvParams->iMainSetlTblSharedMemoryID  174 : : <<";"<<std::endl;   175 : 1001 : fout<<" sub\_setl\_file = \"" << inOutDir << "/submap."  176 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  177 : 1001 : fout<<" sub\_setl\_access\_method ="  178 : : << inConvParams->uiSubSetlTblAccessMethod  179 : : <<";"<<std::endl;  180 : 1001 : fout<<" sub\_setl\_rem\_mem\_id = "  181 : : <<inConvParams->ullSubSetlTblRemoteMemoryID  182 : : <<";"<<std::endl;  183 : 1001 : fout<<" sub\_setl\_shared\_mem\_id = "  184 : : << inConvParams->iSubSetlTblSharedMemoryID  185 : : <<";"<<std::endl;   186 : 1001 : fout<<" td\_setl\_file = \"" << inOutDir << "/tdmap."  187 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  188 : 1001 : fout<<" td\_setl\_access\_method ="  189 : : << inConvParams->uiTDSetlTblAccessMethod  190 : : <<";"<<std::endl;  191 : 1001 : fout<<" td\_setl\_rem\_mem\_id = "  192 : : <<inConvParams->ullTDSetlTblRemoteMemoryID  193 : : <<";"<<std::endl;  194 : 1001 : fout<<" td\_setl\_shared\_mem\_id = "  195 : : << inConvParams->iTDSetlTblSharedMemoryID  196 : : <<";"<<std::endl;   197 : 1001 : fout<<" sizer\_setl\_file = \"" << inOutDir << "/sizermap."  198 : : <<stripeNo<<"."<<dpbNo<<"\";"<<endl;  199 : 1001 : fout<<" sizer\_setl\_access\_method ="  200 : : << inConvParams->uiSizerSetlTblAccessMethod  201 : : <<";"<<std::endl;  202 : 1001 : fout<<" sizer\_setl\_rem\_mem\_id = "  203 : : <<inConvParams->ullSizerSetlTblRemoteMemoryID  204 : : <<";"<<std::endl;  205 : 1001 : fout<<" sizer\_setl\_shared\_mem\_id = "  206 : : << inConvParams->iSizerSetlTblSharedMemoryID  207 : : <<";"<<std::endl;   208 : 1001 : fout<<"end\_setl\_tbl;"<<endl;  209 : :   210 : 1001 : fout<<"end\_input;\n"<<endl;  211 : 1001 : fout<<"vchip;"<<endl;  212 : 1001 : fout<<" vchip\_origin\_x = "<<AuToMicron(inConvParams->llVchipOriginX, outAU)<< ";"<<endl;  213 : 1001 : fout<<" vchip\_origin\_y = "<<AuToMicron(inConvParams->llVchipOriginY, outAU)<< ";"<<endl;  214 : 1001 : fout<<"end\_vchip;\n"<<endl;  215 : 1001 : fout<<"stl;"<<endl;  216 : 1001 : fout<<" stl\_count\_in\_column = "<<inConvParams->uiSTLCountInColumn<< ";"<<endl;  217 : 1001 : fout<<" stl\_no = "<<inConvParams->uiSTLNo<< ";"<<endl;  218 : 1001 : fout<<"end\_stl;\n"<<endl;  219 : : /\* fout<<"dpb;"<<endl;  220 : : fout<<" dpb\_origin\_x = "<<AuToMicron(inConvParams->llDpbX, outAU)<< ";"<<endl;  221 : : fout<<" dpb\_origin\_y = "<<AuToMicron(inConvParams->llDpbY, outAU)<< ";"<<endl;  222 : : fout<<" dpb\_width = "<<AuToMicron(inConvParams->ullDpbWidth, outAU)<< ";"<<endl;  223 : : fout<<" dpb\_height = "<<AuToMicron(inConvParams->ullDpbHeight, outAU)<< ";"<<endl;  224 : : fout<<"end\_dpb;\n"<<endl;  225 : 1001 : \*/ fout<<"pattern\_bounding\_box;"<<endl;  226 : 1001 : fout<<" pattern\_processing\_origin\_x = "<<AuToMicron(inConvParams->llPtnProcessOriginX, outAU)<< ";"<<endl;  227 : 1001 : fout<<" pattern\_processing\_origin\_y = "<<AuToMicron(inConvParams->llPtnProcessOriginY, outAU)<< ";"<<endl;  228 : 1001 : fout<<" pattern\_processing\_width = "<<AuToMicron(inConvParams->ullPtnProcessWidth, outAU)<< ";"<<endl;  229 : 1001 : fout<<" pattern\_processing\_height = "<<AuToMicron(inConvParams->ullPtnProcessHeight, outAU)<< ";"<<endl;  230 : 1001 : fout<<"end\_pattern\_bounding\_box;\n"<<endl;  231 : 1001 : fout<<"sf;"<<endl;  232 : 1001 : fout<<" sf\_size\_x = "<<AuToMicron(inConvParams->iSFSizeX, outAU)<< ";"<<endl;  233 : 1001 : fout<<" sf\_size\_y = "<<AuToMicron(inConvParams->iSFSizeY, outAU)<< ";"<<endl;  234 : 1001 : fout<<" sf\_order = "<<inConvParams->usSFOrder<< ";"<<endl;  235 : 1001 : fout<<" min\_sf\_time = "<<inConvParams->llMinSFTime<< ";"<<endl;  236 : 1001 : fout<<" repetition\_count = "<<inConvParams->uiRepCount<< ";"<<endl;  237 : 1001 : fout<<"end\_sf;"<<endl;  238 : 1001 : fout<<"tf;"<<endl;  239 : 1001 : fout<<" tf\_priority = "<<inConvParams->usTFPriority<< ";"<<endl;  240 : 1001 : fout<<" tf\_location\_order = "<<inConvParams->usTFLocationOrder<< ";"<<endl;  241 : 1001 : fout<<" tf\_shape\_order = "<<inConvParams->usTFShapeOrder<< ";"<<endl;  242 : 1001 : fout<<" tf\_size\_x = "<<AuToMicron(inConvParams->iTFSizeX, outAU)<< ";"<<endl;  243 : 1001 : fout<<" tf\_size\_y = "<<AuToMicron(inConvParams->iTFSizeY, outAU)<< ";"<<endl;  244 : 1001 : fout<<" segment\_count\_x = "<<inConvParams->usSegmentCountX<< ";"<<endl;  245 : 1001 : fout<<" segment\_count\_y = "<<inConvParams->usSegmentCountY<< ";"<<endl;  246 : 1001 : fout<<"end\_tf;\n"<<endl;  247 : : //fout<<"null\_shot;"<<endl;  248 : : //fout<<"end\_null\_shot;\n"<<endl;  249 : 1001 : fout<<"swing\_back;"<<endl;  250 : 1001 : fout<<" swing\_back\_offset\_x1 = "<<AuToMicron(inConvParams->iSwingBackOffsetX1, outAU)<< ";"<<endl;  251 : 1001 : fout<<" swing\_back\_offset\_y1 = "<<AuToMicron(inConvParams->iSwingBackOffsetY1, outAU)<< ";"<<endl;  252 : 1001 : fout<<" swing\_back\_offset\_x2 = "<<AuToMicron(inConvParams->iSwingBackOffsetX2, outAU)<< ";"<<endl;  253 : 1001 : fout<<" swing\_back\_offset\_y2 = "<<AuToMicron(inConvParams->iSwingBackOffsetY2, outAU)<< ";"<<endl;  254 : 1001 : fout<<" swing\_back\_offset\_x3 = "<<AuToMicron(inConvParams->iSwingBackOffsetX3, outAU)<< ";"<<endl;  255 : 1001 : fout<<" swing\_back\_offset\_y3 = "<<AuToMicron(inConvParams->iSwingBackOffsetY3, outAU)<< ";"<<endl;  256 : 1001 : fout<<" swing\_back\_offset\_x4 = "<<AuToMicron(inConvParams->iSwingBackOffsetX4, outAU)<< ";"<<endl;  257 : 1001 : fout<<" swing\_back\_offset\_y4 = "<<AuToMicron(inConvParams->iSwingBackOffsetY4, outAU)<< ";"<<endl;  258 : 1001 : fout<<" swing\_back\_offset\_x5 = "<<AuToMicron(inConvParams->iSwingBackOffsetX5, outAU)<< ";"<<endl;  259 : 1001 : fout<<" swing\_back\_offset\_y5 = "<<AuToMicron(inConvParams->iSwingBackOffsetY5, outAU)<< ";"<<endl;  260 : 1001 : fout<<"end\_swing\_back;\n"<<endl;  261 : 1001 : fout<<"drawing\_time\_calculation;"<<endl;  262 : 1001 : fout<<" draw\_time\_calc\_mode = "<<inConvParams->uiDrawTimeCalcMode<< ";"<<endl;  263 : 1001 : fout<<" draw\_num\_row\_draw\_time\_calc = "<<inConvParams->uiNumRowDrawTimeCalc<< ";"<<endl;  264 : 1001 : fout<<" draw\_time\_calc\_origin\_x = "<<AuToMicron(inConvParams->llDrawTimeCalcOriginX, outAU)<< ";"<<endl;  265 : 1001 : fout<<" draw\_time\_calc\_pitch = "<<AuToMicron(inConvParams->llDrawTimeCalcPitch, outAU)<< ";"<<endl;  266 : 1001 : fout<<"end\_drawing\_time\_calculation;\n"<<endl;  267 : : // fout<<"segment;"<<endl;  268 : : // fout<<"end\_segment;\n"<<endl;  269 : 1001 : fout<<"shot\_time;"<<endl;  270 : 1001 : fout<<" max\_shot\_shift\_count = "<<inConvParams->usMaxShotShiftCount<< ";"<<endl;  271 : 1001 : fout<<" sf\_start\_null\_shot\_num = "<<inConvParams->uiSFStartNullShotNum<< ";"<<endl;  272 : 1001 : fout<<" sf\_start\_null\_shot\_time = "<<inConvParams->dSFStartNullShotTime<< ";"<<endl;  273 : 1001 : fout<<" sf\_start\_null\_settling\_time = "<<inConvParams->dSFStartNullSettlingTime<< ";"<<endl;  274 : 1001 : fout<<" sf\_end\_null\_shot\_num = "<<inConvParams->uiSFEndNullShotNum<< ";"<<endl;  275 : 1001 : fout<<" sf\_end\_null\_shot\_time = "<<inConvParams->dSFEndNullShotTime<< ";"<<endl;  276 : 1001 : fout<<" sf\_end\_null\_settling\_time = "<<inConvParams->dSFEndNullSettlingTime<< ";"<<endl;  277 : 1001 : fout<<" min\_shot\_time = "<<inConvParams->dMinShotTime<< ";"<<endl;  278 : 1001 : fout<<" norm\_shot\_time = "<<inConvParams->dNormShotTime<< ";"<<endl;  279 : 1001 : fout<<" shot\_time\_gain = "<<inConvParams->dShotTimeGain<< ";"<<endl;  280 : 1001 : fout<<" shot\_cycle\_time\_scale\_factor = "<<inConvParams->dShotCycleTimeScaleFactor<< ";"<<endl;  281 : 1001 : fout<<"end\_shot\_time;\n"<<endl;  282 : 1001 : fout<<"sf\_layers;"<<endl;  283 : 1001 : fout<<" sfl\_count\_in\_column = "<<inConvParams->uiSFLCountInColumn<< ";"<<endl;  284 : 1001 : fout<<" sfl\_count\_in\_dpb = "<<inConvParams->uiSFLCountInDpb<< ";"<<endl;  285 [ + - ][ + + ]: 2071 : for(unsigned int i = 0; i < inConvParams->uiSFLCountInDpb; i ++)  286 : : {  287 : 1070 : const DPMANAGER\_MESSAGE\_SFL\_INFO \*pLayer = inSFLInfo + i;  288 : 1070 : fout<<" sfl\_info;"<<endl;  289 : 1070 : fout<<" sfl\_no = "<<pLayer->uiSFLNo<< ";"<<endl;  290 : 1070 : fout<<" sfl\_id = "<<pLayer->uiSFLID<< ";"<<endl;  291 : 1070 : fout<<" sfl\_origin\_x = "<<AuToMicron(pLayer->llSFLOriginX, outAU)<< ";"<<endl;  292 : 1070 : fout<<" sfl\_origin\_y = "<<AuToMicron(pLayer->llSFLOriginY, outAU)<< ";"<<endl;  293 : 1070 : fout<<" sf\_count\_x = "<<pLayer->uiSFCountX<< ";"<<endl;  294 : 1070 : fout<<" sf\_count\_y = "<<pLayer->uiSFCountY<< ";"<<endl;  295 : 1070 : fout<<" tf\_origin\_x= "<<AuToMicron(pLayer->llTFOriginX, outAU)<< ";"<<endl;  296 : 1070 : fout<<" tf\_origin\_y= "<<AuToMicron(pLayer->llTFOriginY, outAU)<< ";"<<endl;  297 : 1070 : fout<<" tf\_count\_x = "<<pLayer->usTFCountX<< ";"<<endl;  298 : 1070 : fout<<" tf\_count\_y = "<<pLayer->usTFCountY<< ";"<<endl;  299 : 1070 : fout<<" end\_sfl\_info;\n"<<endl;   300 : : }  301 : 1001 : fout<<"end\_sf\_layers;\n"<<endl;  302 : 1001 : fout<<"end\_converter;\n"<<endl;  303 : :   304 : :   305 : 1001 : fout<<"sgs\_column;\n"<<endl;  306 : 1001 : fout<<"unit;"<<endl;  307 : 1001 : fout<<" laser\_wavelength = "<<inSecParam->unit.laser\_wavelength<< ";"<<endl;  308 : 1001 : fout<<" laser\_count = "<<inSecParam->unit.laser\_count<< ";"<<endl;  309 : 1001 : fout<<"end\_unit;\n"<<endl;  310 : 1001 : fout<<"mask;"<<endl;  311 : 1001 : fout<<" mask\_center\_x = "<< inSecParam->mask.mask\_center\_x<< ";"<<endl;  312 : 1001 : fout<<" mask\_center\_y = "<<inSecParam->mask.mask\_center\_y<< ";"<<endl;  313 : 1001 : fout<<"end\_mask;\n"<<endl;  314 : 1001 : fout<<"clmn\_inf;"<<endl;  315 : 1001 : fout<<" chip\_name= \""<<inSecParam->clmn\_inf.chip\_name<< "\";"<<endl;  316 : 1001 : fout<<"end\_clmn\_inf;\n"<<endl;  317 : 1001 : fout<<"prox;"<<endl;  318 : 1001 : fout<<" prox\_sw = "  319 : : <<((inSecParam->prox.mode & 0x01)?"1":"0")<< ";"<<endl;  320 : 1001 : fout<<" ai\_table\_sw = "  321 : : <<((inSecParam->prox.mode & 0x08)?"1":"0")<< ";"<<endl;  322 : 1001 : fout<<" mesh\_size = "<<inSecParam->prox.mesh\_size<< ";"<<endl;  323 : 1001 : fout<<" eta = "<<inSecParam->prox.eta[0] << ", "<<inSecParam->prox.eta[1] << ", " << inSecParam->prox.eta[2] << ", " << inSecParam->prox.eta[3] << ";"<<endl;  324 : : /\* fout<<" sigma = "<<inSecParam->prox.sigma[0]<<", "<<inSecParam->prox.sigma[1]<< ", "<<inSecParam->prox.sigma[2]<< ", "<<inSecParam->prox.sigma[3]<< ";"<<endl;  325 : : fout<<" d\_sens = "<<inSecParam->prox.d\_sens<< ";"<<endl;  326 : : fout<<" gradient\_no = "<<inSecParam->prox.gradient\_no<< ";"<<endl;  327 : : fout<<" mesh\_m = "<<inSecParam->prox.mesh\_m<< ";"<<endl;  328 : : fout<<" mesh\_n = "<<inSecParam->prox.mesh\_n<< ";"<<endl;  329 : : fout<<"e\_map;"<<endl;  330 : : fout<<" mesh\_size\_x = "<<inSecParam->prox.e\_map.mesh\_size\_x<< ";"<<endl;  331 : : fout<<" mesh\_size\_y = "<<inSecParam->prox.e\_map.mesh\_size\_y<< ";"<<endl;  332 : : fout<<" mesh\_x = "<<inSecParam->prox.e\_map.mesh\_x<< ";"<<endl;  333 : : fout<<" mesh\_y = "<<inSecParam->prox.e\_map.mesh\_y<< ";"<<endl;  334 : : fout<<" pos\_x = "<<inSecParam->prox.e\_map.pos\_x<< ";"<<endl;  335 : : fout<<" pos\_y = "<<inSecParam->prox.e\_map.pos\_y<< ";"<<endl;  336 : : fout<<" data\_byte = "<<inSecParam->prox.e\_map.data\_byte<< ";"<<endl;  337 : : fout<<"end\_e\_map;\n"<<endl;  338 : : fout<<"d\_map;"<<endl;  339 : : fout<<" mesh\_size\_x = "<<inSecParam->prox.d\_map.mesh\_size\_x<< ";"<<endl;  340 : : fout<<" mesh\_size\_y = "<<inSecParam->prox.d\_map.mesh\_size\_y<< ";"<<endl;  341 : : fout<<" mesh\_x = "<<inSecParam->prox.d\_map.mesh\_x<< ";"<<endl;  342 : : fout<<" mesh\_y = "<<inSecParam->prox.d\_map.mesh\_y<< ";"<<endl;  343 : : fout<<" pos\_x = "<<inSecParam->prox.d\_map.pos\_x<< ";"<<endl;  344 : : fout<<" pos\_y = "<<inSecParam->prox.d\_map.pos\_y<< ";"<<endl;  345 : : fout<<" data\_byte = "<<inSecParam->prox.d\_map.data\_byte<< ";"<<endl;  346 : : fout<<"end\_d\_map;\n"<<endl;  347 : 1001 : \*/ fout<<"dose;"<<endl;  348 : 1001 : fout<<setprecision(1);  349 : 1001 : fout<<" mesh\_size\_x = "<<fixed<<inSecParam->prox.dose.mesh\_size\_x<< ";"<<endl;  350 : 1001 : fout<<" mesh\_size\_y = "<<inSecParam->prox.dose.mesh\_size\_y<< ";"<<endl;  351 : 1001 : fout<<" mesh\_x = "<<inSecParam->prox.dose.mesh\_x<< ";"<<endl;  352 : 1001 : fout<<" mesh\_y = "<<inSecParam->prox.dose.mesh\_y<< ";"<<endl;  353 : 1001 : fout<<" pos\_x = "<<inSecParam->prox.dose.pos\_x<< ";"<<endl;  354 : 1001 : fout<<" pos\_y = "<<inSecParam->prox.dose.pos\_y<< ";"<<endl;  355 : 1001 : fout<<" data\_byte = "<<inSecParam->prox.dose.data\_byte<< ";"<<endl;  356 : 1001 : fout<<"end\_dose;\n"<<endl;  357 : 1001 : fout<<"slope;"<<endl;  358 : 1001 : fout<<" mesh\_size\_x = "<<inSecParam->prox.gradient.mesh\_size\_x<< ";"<<endl;  359 : 1001 : fout<<" mesh\_size\_y = "<<inSecParam->prox.gradient.mesh\_size\_y<< ";"<<endl;  360 : 1001 : fout<<" mesh\_x = "<<inSecParam->prox.gradient.mesh\_x<< ";"<<endl;  361 : 1001 : fout<<" mesh\_y = "<<inSecParam->prox.gradient.mesh\_y<< ";"<<endl;  362 : 1001 : fout<<" pos\_x = "<<inSecParam->prox.gradient.pos\_x<< ";"<<endl;  363 : 1001 : fout<<" pos\_y = "<<inSecParam->prox.gradient.pos\_y<< ";"<<endl;  364 : 1001 : fout<<" data\_byte = "<<inSecParam->prox.gradient.data\_byte<< ";"<<endl;  365 : 1001 : fout<<"end\_slope;\n"<<endl;  366 : 1001 : fout<<"end\_prox;\n"<<endl;  367 : 1001 : fout<<"kbr;"<<endl;  368 : 1001 : fout<<" kbr\_mode = "<<inSecParam->kbr.mode<< ";"<<endl;  369 : 1001 : fout<<"map;"<<endl;  370 : 1001 : fout<<" mesh\_size\_x = "<<inSecParam->kbr.map.mesh\_size\_x<< ";"<<endl;  371 : 1001 : fout<<" mesh\_size\_y = "<<inSecParam->kbr.map.mesh\_size\_y<< ";"<<endl;  372 : 1001 : fout<<" mesh\_x = "<<inSecParam->kbr.map.mesh\_x<< ";"<<endl;  373 : 1001 : fout<<" mesh\_y = "<<inSecParam->kbr.map.mesh\_y<< ";"<<endl;  374 : 1001 : fout<<" pos\_x = "<<inSecParam->kbr.map.pos\_x<< ";"<<endl;  375 : 1001 : fout<<" pos\_y = "<<inSecParam->kbr.map.pos\_y<< ";"<<endl;  376 : 1001 : fout<<" data\_byte = "<<inSecParam->kbr.map.data\_byte<< ";"<<endl;  377 : 1001 : fout<<"end\_map;\n"<<endl;  378 : 1001 : fout<<"end\_kbr;\n"<<endl;  379 : 1001 : fout<<"div;"<<endl;  380 : 1001 : fout<<" div\_mode = "<<inSecParam->div.mode<< ";"<<endl;  381 : 1001 : fout<<"end\_div;\n"<<endl;  382 : 1001 : fout<<"doc;"<<endl;  383 : 1001 : fout<<" standard\_dose = "<<inSecParam->doc.std\_dose<< ";"<<endl;  384 : 1001 : fout<<" current\_density = "<<inSecParam->doc.current<< ";"<<endl;  385 : 1001 : fout<<" shot\_time\_offset = "<<inSecParam->doc.shot\_offset<< ";"<<endl;  386 : 1001 : fout<<"end\_doc;\n"<<endl;  387 : 1001 : fout<<"gmc;"<<endl;  388 : 1001 : fout<<" gmc\_polynomial ="  389 : : <<((inSecParam->gmc.mode & 0x01)?"1":"0")<< ";"<<endl;  390 : 1001 : fout<<" gmc\_map\_correction ="  391 : : <<((inSecParam->gmc.mode & 0x02)?"1":"0")<< ";"<<endl;  392 : 1001 : fout<<" gmc\_field ="  393 : : <<((inSecParam->gmc.mode & 0x04)?"1":"0")<< ";"<<endl;  394 : 1001 : fout<<" poly\_x ="<<inSecParam->gmc.poly\_x[0]<<", "<< inSecParam->gmc.poly\_x[1]<<", "<< inSecParam->gmc.poly\_x[2]<<", "<< inSecParam->gmc.poly\_x[3]<<", "<< inSecParam->gmc.poly\_x[4]<<", "<< inSecParam->gmc.poly\_x[5]<<", "<< inSecParam->gmc.poly\_x[6]<<", "<< inSecParam->gmc.poly\_x[7]<<", "<< inSecParam->gmc.poly\_x[8]<<", "<< inSecParam->gmc.poly\_x[9]<<", "<< inSecParam->gmc.poly\_x[10]<<", "<< inSecParam->gmc.poly\_x[11]<<", "<< inSecParam->gmc.poly\_x[12]<<", "<< inSecParam->gmc.poly\_x[13]<<", "<< inSecParam->gmc.poly\_x[14] << ";"<<endl;  395 : 1001 : fout<<" poly\_y ="<<inSecParam->gmc.poly\_y[0]<<", "<< inSecParam->gmc.poly\_y[1]<<", "<< inSecParam->gmc.poly\_y[2]<<", "<< inSecParam->gmc.poly\_y[3]<<", "<< inSecParam->gmc.poly\_y[4]<<", "<< inSecParam->gmc.poly\_y[5]<<", "<< inSecParam->gmc.poly\_y[6]<<", "<< inSecParam->gmc.poly\_y[7]<<", "<< inSecParam->gmc.poly\_y[8]<<", "<< inSecParam->gmc.poly\_y[9]<<", "<< inSecParam->gmc.poly\_y[10]<<", "<< inSecParam->gmc.poly\_y[11]<<", "<< inSecParam->gmc.poly\_y[12]<<", "<< inSecParam->gmc.poly\_y[13]<<", "<< inSecParam->gmc.poly\_y[14] << ";"<<endl;  396 : 1001 : fout<<" max\_allowable\_value="<<inSecParam->gmc.max\_allowable\_value<< ";"<<endl;  397 : 1001 : fout<<"map;"<<endl;  398 : 1001 : fout<<" mesh\_size\_x = "<<inSecParam->gmc.map.mesh\_size\_x<< ";"<<endl;  399 : 1001 : fout<<" mesh\_size\_y = "<<inSecParam->gmc.map.mesh\_size\_y<< ";"<<endl;  400 : 1001 : fout<<" mesh\_x = "<<inSecParam->gmc.map.mesh\_x<< ";"<<endl;  401 : 1001 : fout<<" mesh\_y = "<<inSecParam->gmc.map.mesh\_y<< ";"<<endl;  402 : 1001 : fout<<" pos\_x = "<< inSecParam->gmc.map.pos\_x<< ";"<<endl;  403 : 1001 : fout<<" pos\_y = "<<inSecParam->gmc.map.pos\_y<< ";"<<endl;  404 : 1001 : fout<<" data\_byte = "<<inSecParam->gmc.map.data\_byte<< ";"<<endl;  405 : 1001 : fout<<"end\_map;\n"<<endl;  406 : 1001 : fout<<"end\_gmc;\n"<<endl;  407 : 1001 : fout<<"setl\_tbl;"<<endl;  408 : 1001 : const SETL\_TBL &setl\_tbl = inSecParam->def.setl\_tbl;  409 : 1001 : fout<<" main\_setl;"<<endl;  410 : 1001 : fout<<" setl\_first = "  411 : : <<setl\_tbl.main.setl\_main\_first<<";"<<endl;  412 : 1001 : fout<<" setl\_gain = "  413 : : <<setl\_tbl.main.setl\_main\_gain<<";"<<endl;  414 : 1001 : fout<<" setl\_offset = "  415 : : <<setl\_tbl.main.setl\_main\_offset<<";"<<endl;  416 : 1001 : fout<<" setl\_max = "  417 : : <<setl\_tbl.main.setl\_main\_max<<";"<<endl;  418 : 1001 : fout<<" setl\_min = "  419 : : <<setl\_tbl.main.setl\_main\_min<<";"<<endl;  420 : 1001 : fout<<" setl\_min = "  421 : : <<setl\_tbl.main.setl\_main\_min<<";"<<endl;  422 : 1001 : fout<<" map;"<<endl;  423 : 1001 : fout<<" mesh\_size\_x = "  424 : : <<setl\_tbl.main.setl\_main\_table.mesh\_size\_x<< ";"<<endl;  425 : 1001 : fout<<" mesh\_size\_y = "  426 : : <<setl\_tbl.main.setl\_main\_table.mesh\_size\_y<< ";"<<endl;  427 : 1001 : fout<<" mesh\_x = "  428 : : <<setl\_tbl.main.setl\_main\_table.mesh\_x<< ";"<<endl;  429 : 1001 : fout<<" mesh\_y = "  430 : : <<setl\_tbl.main.setl\_main\_table.mesh\_y<< ";"<<endl;  431 : 1001 : fout<<" pos\_x = "  432 : : << setl\_tbl.main.setl\_main\_table.pos\_x<< ";"<<endl;  433 : 1001 : fout<<" pos\_y = "  434 : : <<setl\_tbl.main.setl\_main\_table.pos\_y<< ";"<<endl;  435 : 1001 : fout<<" data\_byte = "  436 : : <<setl\_tbl.main.setl\_main\_table.data\_byte<< ";"<<endl;  437 : 1001 : fout<<" end\_map;\n"<<endl;  438 : 1001 : fout<<" end\_main\_setl;"<<endl;  439 : 1001 : fout<<" sub\_setl;"<<endl;  440 : 1001 : fout<<" setl\_first = "  441 : : <<setl\_tbl.sub.setl\_sub\_first<<";"<<endl;  442 : 1001 : fout<<" setl\_gain = "  443 : : <<setl\_tbl.sub.setl\_sub\_gain<<";"<<endl;  444 : 1001 : fout<<" setl\_offset = "  445 : : <<setl\_tbl.sub.setl\_sub\_offset<<";"<<endl;  446 : 1001 : fout<<" setl\_max = "  447 : : <<setl\_tbl.sub.setl\_sub\_max<<";"<<endl;  448 : 1001 : fout<<" setl\_min = "  449 : : <<setl\_tbl.sub.setl\_sub\_min<<";"<<endl;  450 : 1001 : fout<<" setl\_min = "  451 : : <<setl\_tbl.sub.setl\_sub\_min<<";"<<endl;  452 : 1001 : fout<<" map;"<<endl;  453 : 1001 : fout<<" mesh\_size\_x = "  454 : : <<setl\_tbl.sub.setl\_sub\_table.mesh\_size\_x<< ";"<<endl;  455 : 1001 : fout<<" mesh\_size\_y = "  456 : : <<setl\_tbl.sub.setl\_sub\_table.mesh\_size\_y<< ";"<<endl;  457 : 1001 : fout<<" mesh\_x = "  458 : : <<setl\_tbl.sub.setl\_sub\_table.mesh\_x<< ";"<<endl;  459 : 1001 : fout<<" mesh\_y = "  460 : : <<setl\_tbl.sub.setl\_sub\_table.mesh\_y<< ";"<<endl;  461 : 1001 : fout<<" pos\_x = "  462 : : << setl\_tbl.sub.setl\_sub\_table.pos\_x<< ";"<<endl;  463 : 1001 : fout<<" pos\_y = "  464 : : <<setl\_tbl.sub.setl\_sub\_table.pos\_y<< ";"<<endl;  465 : 1001 : fout<<" data\_byte = "  466 : : <<setl\_tbl.sub.setl\_sub\_table.data\_byte<< ";"<<endl;  467 : 1001 : fout<<" end\_map;\n"<<endl;  468 : 1001 : fout<<" end\_sub\_setl;"<<endl;  469 : 1001 : fout<<" td\_setl;"<<endl;  470 : 1001 : fout<<" setl\_first = "  471 : : <<setl\_tbl.td.setl\_td\_first<<";"<<endl;  472 : 1001 : fout<<" setl\_gain = "  473 : : <<setl\_tbl.td.setl\_td\_gain<<";"<<endl;  474 : 1001 : fout<<" setl\_offset = "  475 : : <<setl\_tbl.td.setl\_td\_offset<<";"<<endl;  476 : 1001 : fout<<" setl\_max = "  477 : : <<setl\_tbl.td.setl\_td\_max<<";"<<endl;  478 : 1001 : fout<<" setl\_min = "  479 : : <<setl\_tbl.td.setl\_td\_min<<";"<<endl;  480 : 1001 : fout<<" setl\_min = "  481 : : <<setl\_tbl.td.setl\_td\_min<<";"<<endl;  482 : 1001 : fout<<" map;"<<endl;  483 : 1001 : fout<<" mesh\_size\_x = "  484 : : <<setl\_tbl.td.setl\_td\_table.mesh\_size\_x<< ";"<<endl;  485 : 1001 : fout<<" mesh\_size\_y = "  486 : : <<setl\_tbl.td.setl\_td\_table.mesh\_size\_y<< ";"<<endl;  487 : 1001 : fout<<" mesh\_x = "  488 : : <<setl\_tbl.td.setl\_td\_table.mesh\_x<< ";"<<endl;  489 : 1001 : fout<<" mesh\_y = "  490 : : <<setl\_tbl.td.setl\_td\_table.mesh\_y<< ";"<<endl;  491 : 1001 : fout<<" pos\_x = "  492 : : << setl\_tbl.td.setl\_td\_table.pos\_x<< ";"<<endl;  493 : 1001 : fout<<" pos\_y = "  494 : : <<setl\_tbl.td.setl\_td\_table.pos\_y<< ";"<<endl;  495 : 1001 : fout<<" data\_byte = "  496 : : <<setl\_tbl.td.setl\_td\_table.data\_byte<< ";"<<endl;  497 : 1001 : fout<<" end\_map;\n"<<endl;  498 : 1001 : fout<<" end\_td\_setl;"<<endl;  499 : 1001 : fout<<" sizer\_setl;"<<endl;  500 : 1001 : fout<<" setl\_first = "  501 : : <<setl\_tbl.sizer.setl\_sizer\_first<<";"<<endl;  502 : 1001 : fout<<" setl\_gain = "  503 : : <<setl\_tbl.sizer.setl\_sizer\_gain<<";"<<endl;  504 : 1001 : fout<<" setl\_offset = "  505 : : <<setl\_tbl.sizer.setl\_sizer\_offset<<";"<<endl;  506 : 1001 : fout<<" setl\_max = "  507 : : <<setl\_tbl.sizer.setl\_sizer\_max<<";"<<endl;  508 : 1001 : fout<<" setl\_min = "  509 : : <<setl\_tbl.sizer.setl\_sizer\_min<<";"<<endl;  510 : 1001 : fout<<" setl\_min = "  511 : : <<setl\_tbl.sizer.setl\_sizer\_min<<";"<<endl;  512 : 1001 : fout<<" map;"<<endl;  513 : 1001 : fout<<" mesh\_size\_x = "  514 : : <<setl\_tbl.sizer.setl\_sizer\_table.mesh\_size\_x<< ";"<<endl;  515 : 1001 : fout<<" mesh\_size\_y = "  516 : : <<setl\_tbl.sizer.setl\_sizer\_table.mesh\_size\_y<< ";"<<endl;  517 : 1001 : fout<<" mesh\_x = "  518 : : <<setl\_tbl.sizer.setl\_sizer\_table.mesh\_x<< ";"<<endl;  519 : 1001 : fout<<" mesh\_y = "  520 : : <<setl\_tbl.sizer.setl\_sizer\_table.mesh\_y<< ";"<<endl;  521 : 1001 : fout<<" pos\_x = "  522 : : << setl\_tbl.sizer.setl\_sizer\_table.pos\_x<< ";"<<endl;  523 : 1001 : fout<<" pos\_y = "  524 : : <<setl\_tbl.sizer.setl\_sizer\_table.pos\_y<< ";"<<endl;  525 : 1001 : fout<<" data\_byte = "  526 : : <<setl\_tbl.sizer.setl\_sizer\_table.data\_byte<< ";"<<endl;  527 : 1001 : fout<<" end\_map;\n"<<endl;  528 : 1001 : fout<<" end\_sizer\_setl;"<<endl;  529 : 1001 : fout<<" selector\_setl;"<<endl;  530 : 1001 : fout<<" selector=";  531 [ + + ]: 6006 : for( uint16\_t i = 0; i < 5; i++ )  532 : : {  533 [ + + ]: 30030 : for( uint16\_t j = 0; j < 5; j++ )  534 : : {  535 : 25025 : fout<<setl\_tbl.selector[i][j];  536 [ + + ]: 25025 : if( i == 4 && j == 4 )  537 : : {  538 : : }  539 : : else  540 : : {  541 : 24024 : fout<<",";  542 : : }  543 : : }  544 [ + + ]: 5005 : if( i != 4 )  545 : 4004 : fout<<endl<<" ";  546 : : }  547 : 1001 : fout<<";"<<endl;  548 : 1001 : fout<<" end\_selector\_setl;"<<endl;  549 : 1001 : fout<<"end\_setl\_tbl;"<<endl;  550 : : // fout<<" main\_setl;"<<endl;  551 : : // fout<<" main\_setl\_offset ="<<inSecParam->def.setl\_tbl.main.O\_MNSET<< ";"<<endl;  552 : : // fout<<" main\_setl\_pc ="<<inSecParam->def.setl\_tbl.main.R\_MNSET<< ";"<<endl;  553 : : // fout<<" end\_main\_setl;"<<endl;  554 : : // fout<<" sub\_setl;"<< endl;  555 : : // fout<<" sub\_setl\_l1l2 ="<<inSecParam->def.setl\_tbl.sub.l1l2[0]<< ";"<<endl;  556 : : // fout<<" sub\_setl\_k ="<<inSecParam->def.setl\_tbl.sub.k[0]<< ";"<<endl;  557 : : // fout<<" sub\_setl\_xsys ="<<inSecParam->def.setl\_tbl.sub.xsys[0]<< ";"<<endl;  558 : : // fout<<" end\_sub\_setl;"<<endl;  559 : : // fout<<"end\_def;\n"<<endl;  560 : 1001 : fout<<"end\_sgs\_column;"<<endl;  561 : : }  562 : :   563 : : double   564 : 26302 : ConfigFileDumper::AuToMicron(int64\_t inVal, uint32\_t inAU) {  565 : :   566 : 0 : return static\_cast<double>((inVal \* inAU)/1000000000.0);  567 : : }  568 : :   569 : :   570 : : } // namespace nft |

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| Generated by: [LCOV version 1.9](http://ltp.sourceforge.net/coverage/lcov.php) |