Text Compare Produced: 9/14/2017 4:57:33 PM

Mode: Differences, With Context, Ignoring Unimportant Left base folder: D:\SUMO\sigmaHome\Programs\E\E Right base folder: C:\Users\Pruthvirajsinh_C\Desktop\EPROVER_SRC_With_MaxAnswer_LTB\E

File: PROVER\e Ith runner c

riie.	PROVER\e_itb_runner.c			
50	OPT PRINT STATISTICS,	=	50	OPT PRINT STATISTICS,
51	OPT SILENT,		51	OPT SILENT,
52	OPT OUTPUTLEVEL,		52	OPT_OUTPUTLEVEL,
53			53	
23	OPT_GLOBAL_WTCLIMIT,			OPT_GLOBAL_WTCLIMIT,
			54	/*** Added by Pruthvirajsinh_C to set answer Limit
			55	*/
		-	56	OPT ANSWER LIMIT,
		+		
54	OPT DUMMY	=	57	OPT_DUMMY
55	}OptionCodes;			}OptionCodes;
56	Toperoneoues,		59	Jope Loncodes,
57			60	
58			61	
59			62	/*
	*/			*/
447	5 A NULL		400	5 A NULL
117		=	120	
118	"Set the global wall-clock limit for each batch (if		121	"Set the global wall-clock limit for each batch (if
	any)."},			any)."},
			122	
			123	/***
			124	Added by Pruthvirajsinh C to take maximum number of
			127	answers as an option.
			125	
			125	*/
		-	126	{OPT_ANSWER_LIMIT,
		+		
			127	'\0', "answers",
			128	OptArg, "1",
			129	"Set the maximal number of answers to print for
				existentially"
			130	
			130	
				prover terminates"
			131	
				different from 1, "
			132	"the prover is no longer guaranteed to terminate, even
				if there is"
			133	" a finite number of answers."},
119		=	134	2 . 2200
119		-		
			135	
•	I e e e e e e e e e e e e e e e e e e e			

```
{OPT NOOPT,
                                                                        {OPT_NOOPT,
120
       '\0', NULL,
                                                                        '\0', NULL,
121
                                                                 137
       NoArg, NULL,
                                                                         NoArg, NULL,
122
                                                                 138
123
       NULL}
                                                                 139
                                                                         NULL}
124 };
                                                                 140 };
125
                                                                 141
                                                                 142 char
126 char
                     *outname = NULL;
                                                                                      *outname
                                                                                                      = NULL;
127 long
                     total wtc limit = ∅;
                                                                 143 long
                                                                                      total wtc limit = 0;
                                                                 144 int
                                                                                      answer limit = 1;
                                                               = 145 bool
128 bool
                     interactive
                                 = false;
                                                                                      interactive = false;
129
                                                                 146
                                                                 147 /*-----
130 /*---
131 /*
                                                                 148 /*
                           Forward Declarations
                                                                                            Forward Declarations
                                                                 150
133
197
        Error("Either the per-problem time limit or the
                                                               = 214
                                                                           Error("Either the per-problem time limit or the
   global "
                                                                     global "
198
                  "time limit must be set to a value > 0",
                                                                 215
                                                                                   "time limit must be set to a value > 0",
    USAGE ERROR);
                                                                     USAGE ERROR);
199
                                                                 216
                                                                 217
                                                                 218
                                                                            Added by Pruthvirajsinh C to set answers limit in
                                                                     spec
                                                                 219
                                                                 220
                                                                           spec->answer limit = answer limit;
                                                                 221
          /* BatchSpecPrint(stdout, spec); */
                                                                 222
                                                                           /* BatchSpecPrint(stdout, spec); */
200
          ctrl = StructFOFSpecAlloc();
                                                                 223
                                                                           ctrl = StructFOFSpecAlloc();
201
202
          BatchStructFOFSpecInit(spec, ctrl);
                                                                 224
                                                                           BatchStructFOFSpecInit(spec, ctrl);
          now = GetSecTime();
                                                                 225
                                                                           now = GetSecTime();
203
204
          res = BatchProcessProblems(spec, ctrl,
                                                                 226
                                                                           res = BatchProcessProblems(spec, ctrl,
    MAX(0,total wtc limit-(now-start)));
                                                                     MAX(∅, total wtc limit-(now-start)));
290
          case OPT GLOBAL WTCLIMIT:
                                                               = 312
                                                                           case OPT GLOBAL WTCLIMIT:
           total wtc limit = CLStateGetIntArg(handle, arg);
                                                                            total wtc limit = CLStateGetIntArg(handle, arg);
291
                                                                 313
292
            break;
                                                                 314
                                                                             break;
                                                                 315
                                                                 316
                                                                           added by Pruthvirajsinh C to handle number of
                                                                     answers option
                                                                 317
                                                                           case OPT ANSWER LIMIT:
                                                                 318
                                                                 319
                                                                             answer limit = CLStateGetIntArg(handle, arg);
                                                                 320
                                                                             break;
```

```
293
          default:
                                                               = 321
                                                                            default:
294
            assert(false && "Unknown option");
                                                                  322
                                                                              assert(false && "Unknown option");
295
            break;
                                                                  323
                                                                              break;
296
                                                                  324
297
                                                                  325
                                                                         }
298
       return state;
                                                                  326
                                                                         return state;
```

File: CONTROL\cco_batch_spec.c

i iic.	File. CONTROLICCO_batch_spec.c							
616	AxFilterSet_p filters =	=	616	AxFilterSet_p filters =				
	<pre>AxFilterSetCreateInternal(AxFilterDefaultSet);</pre>			<pre>AxFilterSetCreateInternal(AxFilterDefaultSet);</pre>				
617	<pre>int i;</pre>		617	<pre>int i;</pre>				
			618					
			619	/***				
			620	Edit by Pruthvirajsinh_C for answer_limit start				
			621	Original content				
618	<pre>char* answers = spec->res_answer==BONone?"":"</pre>	<>	622	char* answers = spec->res_answer==BONone?"":"				
	conjectures-are-questions";			conjectures-are-questions";				
		=	623					
			624	*/				
			625					
		-+	626	<pre>DStr_p extra_options = DStrAlloc();</pre>				
			627	DStrAppendStr(extra_options, spec->res_answer==BONone?"":"-				
				-conjectures-are-questions ");				
			628	<pre>DStrAppendStr(extra_options, "answers=");</pre>				
			629	<pre>DStrAppendInt(extra_options, spec->answer_limit);</pre>				
			630	<pre>char* answers = DStrView(extra_options);</pre>				
		=	631	/***				
			632	Edit by Pruthvirajsinh_C for answer_limit end				
			633	*/				
			634					
619			635					
620	<pre>start = GetSecTime();</pre>		636	<pre>start = GetSecTime();</pre>				