

Synthesized solution for benchmark 05thttpdEr.c

```

solution
├── (Complete), cond:  keepalive <= 0
│   ├── {
│   │   Cond : a6
│   │   k1 = (b8.(a6.()) = shutdown();
│   │   +¬a6.1) + ¬b8.() = update_stats();)
│   │   k2 = (b18.() = clear_connection();() = shutdown();
│   │   +¬b18.() = update_stats();)
│   │   AComplete
│   │   └── {
│   │       Axioms : {I = 1}
│   │       k1 = (b8.1.() = shutdown();
│   │       +¬b8.() = update_stats();)
│   │       k2 = (b18.() = clear_connection();() = shutdown();
│   │       +¬b18.() = update_stats();)
│   │   }
│   }
│   └── {
│       Cond : ¬a6
│       k1 = (b8.(a6.()) = shutdown();
│       +¬a6.1) + ¬b8.() = update_stats();)
│       k2 = (b18.() = clear_connection();() = shutdown();
│       +¬b18.() = update_stats();)
│   }
│   └── (Complete), cond:  err > 0
│       ├── {
│       │   Cond : ¬b18
│       │   k1 = (b8.1.1 + ¬b8.() = update_stats();)
│       │   k2 = (b18.() = clear_connection();() = shutdown();
│       │   +¬b18.() = update_stats();)
│       │   (Complete), cond:  err > 0
│       │   ├── {
│       │       Cond : ¬b8
│       │       k1 = (b8.1.1 + ¬b8.() = update_stats();)
│       │       k2 = 1.() = update_stats();
│       │       AComplete
│       │       └── {
│       │           Axioms : {I = 1}
│       │           k1 = 1.() = update_stats();
│       │           k2 = 1.() = update_stats();
│       │       }
│       }
│       }
│   }

```

Remaining 3 solutions ommitted for brevity.