

Settings

General Settings

Resource Analysis (SACO)

Resource Analysis (SRA)

MHP Analysis

Deadlock Analysis (SACO)

Settings

You find the parameters of the different section

General Settings

Resource Analysis (SACO)

Profile:

Default

Load Profile

Cost model	Steps	
Cost centers	No	
Asymptotic bounds	no	
Size abstraction for terms	Size	
Symbolic or numeric UBs (for memory and objects)	Numeric	
Debug information		

Close

Restore Default

MHP Analysis

Resource Analysis (SACO)

Resource Analysis (SRA)

MHP Analysis

Deadlock Analysis (SACO)

Test case generation (aPET)

Systematic testing (SYCO)

Deadlock Analysis (DSA)

ABS Syntax Checker

Simulator (Erlang)

ABS Smart Deployer

HABS

Tools
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Envisage Collaboratory

samir.fdi.ucm.es/eij/clients/web/

Settings

Run

MHP Analysis

Refresh Outline

Clear

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TradingSystem.ab
Traffic
SmartDeploy

File-Manager

noname1.abs

CostCenters.abs

```
1 module Running;  
2 import * from ABS.StdLib;  
3  
4 interface MainTest {  
5     Unit main (Int n, Int m);  
6 }  
7  
8 class MainImpl implements MainTest {  
9     Unit main (Int n, Int m) {  
10         ServerInterface y = new local Server(null);  
11         y!start(n,m);  
12     }  
13  
14 interface ServerInterface {  
15     Bool initDAO ();  
16     Unit start(Int n,Int m);  
17 }  
18  
19 interface HandlerInterface {  
20     Unit run2 (Int m);  
21 }  
22  
23 interface DAOInterface {  
24     Bool initDB ();  
25     Bool query(Int m);  
26 }  
27  
28  
29 class Server (DAOInterface dao) implements ServerInterface {  
30     Unit start(Int n,Int m) {  
31         Fut<Bool> b = this!initDAO ();  
32         await b?;  
33         while(n > 0) {  
34             HandlerInterface h = new local Handler(this.dao);  
35             h!run2(m);
```

Code Editor

Module Running
Class MainImpl
main
Class Server
start
initDAO
Class Handler
run2
Class DAO
initDB
query
Class DB
exec
main
main block
Module ABS.SmartDeploy

Outline

Default Console

Default Console

Console