

Project - heeds

1 Analysis Report 2 Statistics 3 Cross Reference 4 Call Tree 5 Include Tree

Global Interface: 252 2 <supp>
 Data usage: 185 76 <supp>
 Intel port: 36 0 0

Implicit typing: <supp>

Total messages: 2008

>>> Statistics: Filtered results for UUTs:

Program Unit Cyclomatic Complexity

PROCEDURE NAME	TYPE	LSTART	LINES	v(G)
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::SERVER_RESPOND	(SUB)	534	482	112
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::GET_USER_REQUEST	(SUB)	1018	191	35
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::AVERAGE_GRADE_SUMMARY_LIST	(SUB)	1662	221	32
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::RUN_WEBSERVER	(SUB)	85	220	27
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::SWITCH_TO_PERIOD	(SUB)	1348	105	14
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::FCGI_GETQUERY	(SUB)	307	166	14
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::DOWNLOAD_FILE	(SUB)	1211	135	12
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::SWITCH_USER	(SUB)	1885	96	11
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::CHECK_PERMISSION	(SUB)	1622	38	9
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::FCGI_PUTFILE	(SUB)	500	32	4
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::FCGI_GETLINE	(SUB)	475	22	4
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::TOGGLE_ALLOW_STUDENTS_TO_ENLISTPE	(SUB)	1515	27	3
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::TOGGLE_ALLOW_STUDENTS_TO_ENLISTALL	(SUB)	1544	27	3
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::WRITE_STUDENT_INFO_CSV	(SUB)	1574	46	2
c:\progra~2\cleanscape\flint\examples\heeds\server.f90::SERVER	(PRG)	31	52	1

Individual message summary

Intrfc ERR #129- 38x: missing functions: *, *
 Intrfc ERR #833- 19x: missing interface routine * (accessed via *).
 Intrfc ERR #130- 18x: missing subroutines: *, *
 Usage WARN #743- 11x: module entity set but not referenced: *, *
 Intrfc ERR #273- 4x: *
 Intrfc ERR #293- 4x: * argument is not compatible with the * argument.
 Intrfc ERR #257- 2x: * expression passed to dummy arg which is a * array.
 Usage ERR #742- 2x: module entity referenced but not set: *, *
 Usage WARN #127- 1x: local variable * is set but never referenced.

	Errors	Warnings	FYIs
Syntax:	0	0	<supp>
Global Interface:	85	0	<supp>
Data usage:	2	12	<supp>

Implicit typing: <supp>

Total messages: filtered for UUTs: 99

Ready

Errs: 4 Warn: 0 FYIs: 1

Errs: 5 Warn: 0 FYIs: 0

Errs: 4 Warn: 0 FYIs: 1

Errs: 5 Warn: 0 FYIs: 0

Errs: 4 Warn: 0 FYIs: 1

Errs: 0 Warn: 0 FYIs: 0

New Features:

- Filter analysis results of large projects for just file(s) of interest. All reports have been filtered for just file server.f90; now #analyses to review is just 99 compared to 2008!
- Cyclomatic complexity and size of all procedures in program/UUT are shown in Statistics report. Hyperlinks allow you to jump to the procedure by clicking its name!
- Separate snapshot window color-codes current status, provides number of errors/warnings/FYIs, and shows trends as you modify your sourcefiles!