Number: 12	Date Entered: 8/3/2007	Product: KCSI
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		**Severity:** No Workaround
Type: Defect	**Priority:** Urgent	**Disposition:** Open - Reviewed
Reference:		

Summary:	KCSI should use ACU I$IO interface
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg   **Date Found:** 8/3/2007
Version Found:

Description: Change CRID and Create for Acucobol to use I$IO interface.

------- Additional Comment #1 From Greg Lindholm 2002-09-06 15:28 -------

CREATE fails with Acucobol 5.2.1 on LINUX
and others if I remember correctly (started failing with 5.2.0)
Gets a segmentation fault.

------- Additional Comment #2 From Greg Lindholm 2003-06-10 16:13 -------

Comment #1 above refers to earlier version of CREATE that was a standalone
executable.

KCSI 4.0.00 works fine with Acucobol 5.2

------- Additional Comment #3 From Greg Lindholm 2003-06-10 16:15 -------

With Acucobol 6:
KCSI routines get a SIGNAL 11 when stepping out of ACULINK if they have called
any of the internal i_xxx() routines.

Reproduced:
Steps to Reproduce:
Computer Config:
Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:44 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/6/2007 12:11 PM

Number: 14	Date Entered: 8/3/2007	Product: KCSI
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Urgent	Disposition: Open - Reviewed
Reference:		

Summary:	KCSI with 64-bit Micro Focus Cobol
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	
Description:	KCSI with 64-bit Micro Focus Cobol.
	KCSI did not build successfully on AIX 5.2 with 64-it MF Cobol.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:45 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:40 PM

Number: 9	Date Entered: 8/3/2007	Product: KCSI
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		**Severity:** No Workaround
Type: Defect	**Priority:** High	**Disposition:** Open - Reviewed
Reference:		

Summary:	MFSE - DATENTRY not using KEY order
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description:	Micro Focus - DATENTRY not using KEY order
	Modify records, select the key (primary or an alternate), (2) first record, (5) Next, (5) Next.
	Takes you thru all the records but not in KEY order. Always get order CCC, AAA, BBB no matter which key I select.
	(this seems to be AKEY1 order)
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:39 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:39 PM

Number: 10	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: wproc

Status: Open, not assigned		**Severity:** Workaround
Type: Defect	**Priority:** High	**Disposition:** Open - Reviewed
Reference:		

Summary: **Workaround:**	wproc: RUN file Ignores library if volume is missing

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description: The statement: RUN file ON library

Will ignore the 'library' when the volume is not supplied

------- Additional Comment #1 From Greg Lindholm 2004-02-06 13:35 -------

------
with the introduction of WISP v 5, wproc seems to be unable to resolve the
usage constant "RUNVOL" when a procedure is run from another procedure

In the procedure "postbank.wps" the procedure "car503pv.wps" is run, resulting
in the following error message.

If the line in the procedure is changed to "RUN CAR503PV IN CAOBJECT ON
SYSTEM" it works OK

(WTRACE) %EXTRACT-T-KEYWORD Keyword=PL Value=[BEHEER]
(WTRACE) %EXTRACT-T-KEYWORD Keyword=PV Value=[SYSTEM]
(WTRACE) %FINDRUN-T-ENTRY File=[CAR503PV] Lib=[CAOBJECT] Vol=[ ]
(WTRACE) %WFNAME-T-ENTRY vol=[SYSTEM] lib=[BEHEER] file=[CAR503PV] Attr=
[ ]
(WTRACE) %WFNAME-T-RETURN Path=[/apps/beheer/car503pv] vol=[SYSTEM] lib=
[BEHEER] file=[CAR503PV] Attr=[ ]
(WTRACE) %WFNAME-T-ENTRY vol=[.] lib=[.] file=[CAR503PV] Attr=
[ ]
(WTRACE) %WFNAME-T-RETURN Path=[././car503pv] vol=[.] lib=[.] file=
[CAR503PV] Attr=[ ]
(WTRACE) %SEARCHPATH-T-RETURN FILE=CAR503PV NOT FOUND ON SEARCH PATH
(WTRACE) %FINDRUN-T-RETURN RC=1 linktype=[S] native=[././car503pv]

------- Additional Comment #2 From Greg Lindholm 2004-02-06 13:42 -------

link.c WL_findrun() needs to deal with the case of the library present and
volume missing.

Problem is LINK type 'P' needs to supply both LIB and VOL.

Will need to pass back the filled in VOLUME.

Add Test Cases.

------- Additional Comment #3 From Greg Lindholm 2004-02-06 14:46 -------

See change for revision 1.97 -> 1.98 or link.c

Reproduced:
Steps to Reproduce:
Computer Config:
Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:40 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/6/2007 12:07 PM

Number: 15	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: High	Disposition: Open - Reviewed
Reference:		

Summary:	Non-unique generated FAC-OF- identifiers
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	When it generates the FAC-OF name it needs to compress the name to 30 characters which is the maximum length of an identifier. It does this by first stripping out the dashes ('-') then truncating as needed. It has logic to prevent the generated identifier conflicting with a user defined identifier, however, it's not detecting when two generated identifers conflict.

The program you sent has 3 identifiers that would all generate the same FAC-OF- names. (You are only using 2 of the 3.)

CONTRACT-DESCRIPTION-ITEM-1
CONTRACT-DESCRIPTION-ITEM-2
CONTRACT-DESCRIPTION-ITEM-24

My suggested workaround is to shorten the problem names to prevent the generated names from being truncated.

E.g Search and replace "CONTRACT-DESCRIPTION-ITEM"
with "CONTRACT-DESC-ITEM".

This situation will cause a compiler error in the generated Cobol so at least you will be aware there is a problem.

------- Additional Comment #1 From Greg Lindholm 2005-05-31 13:37 -------

wt_utils.c

make_fac()
gen_data_name()
compress_name()

1) One option is to start removing vowels instead of truncating.
2) Should also keep a map of full name vs compressed name an ensure compressed names are unique set.

Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:46 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:46 PM

Number: 13	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		**Severity:** No Workaround
Type: Defect	**Priority:** Medium	**Disposition:** Open - Reviewed
Reference:		

Summary:	Micro Focus Native Screens
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007	
Version Found:		

Description:	Micro Focus Native Screens
	------- Additional Comment #1 From Greg Lindholm 2003-08-06 14:13 -------
	Change acn_cobol to opt_native_screens and add #NATIVE_SCREENS option
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:45 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:45 PM

Number: 16	Date Entered: 8/3/2007	Product: KCSI
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Medium	Disposition: Open - Reviewed
Reference:		

Summary:	Validate KCSI REPORT and CONTROL files
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Validate KCSI REPORT and CONTROL files
	The REPORT utility was given a control file mistakenly thinking it was a report file and the overwrite corrupt the ACU runtime and did a crazy abort.
	Control files are 130 byte records. Report files are 87 byte records.
	REPORT and CONTROL utilities should verify the record size.
	------- Additional Comment #1 From Greg Lindholm 2003-09-25 11:53 -------
	User READFDR4 "RS" to check the record size.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:48 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:48 PM

Number: 17	Date Entered: 8/3/2007	Product: EDE
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Medium	Disposition: Open - Reviewed
Reference:		

Summary:	MENUINFO conflicts with ACU62
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

| Description: | The MENUINFO Routine on Windows. Problem building ACU62 runtime.

With Acu 6.2 Acucorp switched to the new Microsoft Visual Studio .Net and this introduced a conflict with the EDE routine 'MENUINFO'. It seems the new Microsoft Visual Studio .Net also defines an internal type named 'MENUINFO'. |
| --- | --- |
| Reproduced: | |
| Steps to Reproduce: | |
| Computer Config: | |
| Other Hardware and Software: | |

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:48 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:48 PM

Number: 18	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		**Severity:** No Workaround
Type: Defect	**Priority:** Medium	**Disposition:** Open - Reviewed
Reference:		

Summary:	LINK and Shared Libraries with Micro Focus
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007	
Version Found:		

Description:	SCIF would like to use Shared Libraries with Micro Focus Server Express. (HP-UX) LINK would fail because the file would not be found.
	Change LINK to add an OPTION with MF to first call cobgetfuncaddr() to check if the program is in the runtime (in a shared library). If the program is found then don't do the file-check instead do a SOFTLINK.
	------- Additional Comment #1 From Greg Lindholm 2003-02-19 14:35 -------
	SCIF has not contracted us to make this change
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:50 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:50 PM

Number: 19	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Medium	Disposition: Open - Reviewed
Reference:		

Summary: Workaround:	SCREEN SECTION being generated in Copybook file

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	SCREEN SECTION being generated in Copybook file
	The SCREEN SECTION is (incorrectly) being generated in the last copybook (ACB90W3.cpy) in the LINKAGE SECTION before the PROCEDURE DIVISION statement.
	One workaround would be to add a dummy variable in the main program following the last COPY statement in the LINKAGE SECTION. This would make WISP close the copybook file before writing the SCREEN SECTION out.
	097700 LINKAGE SECTION. 097800 COPY XCB90W3. 097900 COPY ACB90W3. 098000 01 DUMMY PIC x.
	I'm guessing a little bit because I haven't fully researched this yet but... The problem WISP has is that it doesn't know the 01 record in the COPY book is complete until it see the next statement, in this case the PROCEDURE DIVISION statement. This is because COBOL does not have an "end of record" marker. So WISP ends up having to leave the copybook open until it see the next statement. I can probably fix this but it will take a little more research.
	------- Additional Comment #1 From Greg Lindholm 2003-12-02 16:58 -------
	I believe I've fixed this in 5.0.52. Waiting for sample programs that reproduce the problem.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:50 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:50 PM

Number: 20	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Medium	Disposition: Open - Reviewed
Reference:		

Summary:	_stati64() on Windows
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	_stati64() on Windows
	Search for USE_FILE64 and stat64() for unix code locations
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:51 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:51 PM

Number: 21	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Medium	**Disposition:** Open - Reviewed
Reference:		

Summary:	add option for non-zero return code on WARNING or ERROR
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description:	add option for non-zero return code on WARNING or ERROR
	See int exit_wisp(int err) in wisp.c
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:52 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:52 PM

Number: 22	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Medium	Disposition: Open - Reviewed
Reference:		

Summary:	Trap signal 1 and run wputparm CLEAR
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Unix
	If you can get the command "wputparm CLEAR" run when a user aborts this should delete the shared memory segments.
	Shell scripts have the ablity to trap signals and run commands when a signal is received using the "trap" command. I'm assuming that when a user logs in a shell script gets run that starts up the main menu. You should be able to modify that script to add a trap commmand that will run "wputparm CLEAR" when the user aborts. You probably want to trap signals 0,1,3,4,15 since we don't know how they are aborting.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:52 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:52 PM

Number: 23	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Medium	**Disposition:** Open - Reviewed
Reference:		

Summary:	Manage Files & Libraries partial lib or file spec
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007	
Version Found:		
Description:	Specifying a partial lib or file name should scroll to that spot	
Reproduced:		
Steps to Reproduce:		
Computer Config:		
Other Hardware and Software:		

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:53 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:53 PM

Number: 24	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	WTITLE Configuration
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg   **Date Found:** 8/3/2007
Version Found:

Description: Add OPTION for default title.
Add OPTION for auto-calling WTITLE on a LINK.

------- Additional Comment #1 From Greg Lindholm 2002-12-13 14:15 -------

WTITLE()
costar_title()
vwang_title()

------- Additional Comment #2 From Greg Lindholm 2002-12-13 14:23 -------

- preserve title across a LINK
- Save title before link
- then reset title after link
- maybe save title in environmnet

------- Additional Comment #3 From Greg Lindholm 2003-12-02 10:36 -------

Added NOTITLE option to disable WTITLE.

Reproduced:

Steps to Reproduce:

Computer Config:

Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:54 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:54 PM

Number: 25	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: wproc

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	WPROC duplicate field declarations
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description: SCIF reports: if &PFKEY is declared twice there is no syntax error reported but has runtime problem:

DECLARE &PFKEY AS INTEGER

DECLARE &PFKEY AS INTEGER

HALT:
PROMPT PFKEY = &PFKEY, ALARM = YES

```
+------------------------------ Error ------------------------------+
¦ Procedure /appsno/claims/5.0/hp_ux102/wps/chang#p.wps has been inte ¦
¦ ¦
¦ ERROR on line 717. Variable &PFKEY cannot be used because its ¦
¦ Declare statement has not been executed. ¦
¦ ¦
¦ -> PROMPT PFKEY = &PFKEY, ALARM = YES # ¦
¦ +----+ ¦
¦ ¦
¦ F10 - Cancel procedure ¦
+------------------------------------------------------------------+
```

Reproduced:

Steps to Reproduce:

Computer Config:

Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:55 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:55 PM

Number: 26	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	Investigate Shared libraries and DLL's for WISP
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description: Investigate Shared libraries and DLL's for WISP

- MF Server Express on Unix supports shared libaries
- Acucobol on Windows supports DLL's

SCIF has an interest in using Shared Libraries with MF on HP-UX.

------- Additional Comment #1 From Greg Lindholm 2003-02-18 16:37 -------

With Windows dll's need to watch out for the stub routines.
Will need to rework as you can not rely on the linker's
include in order behaviour to choose the correct routine.

acustubs.c:
WL_call_acucobol()
wisp_acu_cobol()

mfstubs.c:
WL_call_mfcobol()
wisp_mf_cobol()

customvw.c:
use_custom_vwang()
custom_vwang()

edestubs.c:
ws_bar_menu()
gen_ncpfkey()
nc_pop_menu()
etc...

possibly some video stuff as well.

------- Additional Comment #2 From Greg Lindholm 2003-06-20 11:50 -------

There is no "stub" type stuff between libvideo and libwisp.

------- Additional Comment #3 From Greg Lindholm 2003-06-20 14:07 -------

Acucobol has the ability to call routines in a shared library without relinking
the runtime.

The issues with is are related to the sub85.c interface.
- Reverse bytes on little-endian machines (Acu stores binaries in big-endian
order)
- Setting the argument counts (wvaset)
- the Acucobol routines:
- wisp_acu_cobol()
- ISDBFILE()
- exam_args()
- WL_call_acucobol()
- WL_shutexitcobol()
- WL_start_cobol_screen_handler()
- WL_shutdown_cobol_screen_handler()

- AShutdown()
- the wfrontend2() routines LINK, ISDBFILE, X4DBFILE, X4DBFILE2, add arg
lenghts

Reproduced:

Steps to Reproduce:

Computer Config:

Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:57 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:57 PM

Number: 27	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	EXTRACT numeric userid
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Like IDNUMERIC but ensure get full id.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:57 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:57 PM

Number: 28	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	END PROGRAM
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description:	The WISP translator needs to relocate and END PROGRAM statements to the end of the file. Right now it just deletes them.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:58 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:58 PM

Number: 29	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	GETPARM "RD" and WL_use_last_prb()
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description: Need to "fix" GETPARM/PUTPARM handling so WL_use_last_prb() is not needed. Possibly changing WL_use_prb() so a putparm is only marked as P_USED instead of being deleted.

GETPARM "RD" is used to update the PUTPARM with updated info.

The WL_use_last_prb() is an internal "hint" to GETPARM to use the last PRB. This will prevent GETPARM from possibly updating the wrong PUTPARM if there are multiple with the same PRNAME.

GETPARM does not fully correctly handle link-levels and PUTPARM chaining so this scenerio can happen: If the original PUTPARM is not labeled then it will be deleted once used (instead of just being marked as used). If there is another PUTPARM with the same PRNAME even at a lower link-level it will be found by the RD GETPARM and incorrectly updated. The call to WL_use_last_prb() tell GETPARM to just update the last PUTPARM if it still exists instead of going looking for a matching PUTPARM.

Reproduced:

Steps to Reproduce:

Computer Config:

Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 2:59 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 2:59 PM

Number: 30	Date Entered: 8/3/2007	Product: KCSI
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary: Workaround:	CREATE - File Type 'C' vs. 'N'

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description: CREATE - File Type 'C' vs. 'N'

In CREATE (maybe others) a file type of 'C' means LINE SEQUENTIAL (New-Line terminated records).

Change 'C' to 'N' for consistency.

Reproduced:

Steps to Reproduce:

Computer Config:

Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:00 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:00 PM

Number: 31	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	RETURN-CODE processing - use native facility
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	
Description:	RETURN-CODE processing - use native facility
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:00 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:00 PM

Number: 32	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	Replace BIT_ON/BIT_OFF/BIT_TEST with CBL_OR/CBL_XOR
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description:	Replace BIT_ON/BIT_OFF/BIT_TEST with CBL_OR/CBL_XOR
	Both ACU and MF support logical operators CBL_OR and CBL_XOR that perform bitwise operations.
	** To turn bits on you "OR" them.
	** To turn bits off you "OR" then "XOR" them
	**
	** MOVE figcon TO WISP-SET-BYTE
	** CALL "CBL_OR" USING WISP-SET-BYTE target BY VALUE lenght
	** CALL "CBL_XOR" USING WISP-SET-BYTE target BY VALUE lenght
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:01 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:01 PM

Number: 33	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	#NOFAC for Acucobol
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	
Description:	Finish implementing the #NOFAC processing for Acucobol
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:01 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:01 PM

Number: 36	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		**Severity:** No Workaround
Type: Defect	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	FIND with wildcards and file extensions
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description:	While testing the FIND Routine I also discovered that it doesn't find the files if you specify an extension with the question-mark. It also doesn't find the file if you specify the whole filename (stdcpyws.wcb) plus the extension. I know the question-mark plus extension used to work. Any help you could give me - would be greatly appreciated!! Example: Library contains files stdcpypl.wcb stdcpyws.wcb stdcpyws.xxx MOVE SPACES TO WISP-FILE-EXTENSION. CALL "setwfilext" USING WISP-FILE-EXTENSION. stdcpy? no extension - finds 2 files stdcpypl and stdcpyws. MOVE "xxx" TO WISP-FILE-EXTENSION. CALL "setwfilext" USING WISP-FILE-EXTENSION. stdcpy? extension=xxx - doesn't find any. ------- Additional Comment #1 From Greg Lindholm 2004-02-12 13:51 ------- The issue you are seeing in this example is related to having multiple files with the same basename (after extension is removed) in the same directory. Files with duplicate basenames are discarded by FIND. In your first example it finds 2 files because the duplicate is discarded. In the second example, the stdcpyws.wcb file was tested but failed to match because of the extension, then the duplicate (stdcpyws.xxx) was discarded. This logic has not changed since 4.3.04. It is recommended you do not use duplicate basenames in conjunction with the FIND routine. ------- Additional Comment #2 From Greg Lindholm 2004-02-12 13:53 ------- FIX to FIND Change the lastfile duplicate basename logic to only apply if no file extension is specified. If there is an extension then duplicate basenames is not a problem.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:05 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:07 PM

Number: 37	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	Enable CoStar style HotSpot Highlighting for AccuTerm
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	The terminal emulator we use AccuTerm now supports raised and insert field types for different attributes (see below) - similar to Costar for Wisp. Would it be possible for you to add a new environment variable option that executes the Costar code in Wisp that changes the Function Keys/PF Keys to underline (or whatever attribute you change them to).
	------- Additional Comment #1 From Greg Lindholm 2004-03-15 09:20 -------
	The short answer is no, it would be more work then I could do under my time allotted for bug-fixes and maintenance.
	I took a look at the code to see if it might already be doable but it's not. The logic is closely linked with the CoStar/W4W mouse handling facility so you can click on the highlighted tag to get the function key pressed. It was not anticipated that the highlighting facility would be useful independent of the mouse input facility. There is no 'generic' mouse handling facility there is only CoStar on Unix and enabling CoStar will have undesirable output if not using CoStar.
	I will enter this as an enhancement request and if I'm working in that area I may also be able to get it done.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:07 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:07 PM

Number: 38	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		**Severity:** No Workaround
Type: Defect	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	wusage flags on Windows
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg   **Date Found:** 8/3/2007
Version Found:

Description: wusage flags on Windows

I'm trying to run 'wusage flags' and all other wusage commands from the dos command window.
When I do, I get this message:

WUSAGE: *** ERROR - UNABLE TO ACCESS TEMPORARY USAGE CONSTANTS ***
Wusage is not able to access the temporary usage constants when run
as the top level program. It is recommended you code wusage statments
within a BAT file then run the BAT file from a procedure.

------- Additional Comment #2 From Greg Lindholm 2004-05-07 10:33 -------

It is a know deficency that WUSAGE can not be run standalone.
I've thought about it a little and I may be able to change this in a future
release.
The issue is that the Temporary Usage Constants file automatically gets
deleted when the highest level process terminates. When WUSAGE is run
standalone, it is the highest level process and when it terminates the
constants file it just wrote too will be deleted.

So that's why you have to put the WUSAGE commands into a bat file and run it
from something else like a proc or cobol program, this way it s not the
highest level process.

Also (important point) if you want the changes you make with WUSAGE to persist
then you need to include a "WUSAGE WRITE" command at the end of the bat file.

The idea I have for fixing this problem is to detect if WUSAGE is the highest
level process and do an implicite WUSAGE WRITE before it terminates.

Reproduced:

Steps to Reproduce:

Computer Config:

Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:09 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:09 PM

Number: 39	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	Support EXIT PERFORM/PARAGRAPH/SECTION
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Add support for new cobol syntax: EXIT PERFORM [CYCLE] EXIT SECTION EXIT PARAGRAPH
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:10 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:10 PM

Number: 40	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	ESQL Embedded SQL
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	WISP translator needs to recognize and pass-thru unchanged
	EXEC SQL
	END-EXEC
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:10 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:10 PM

Seapine Software

Number: 41		**Date Entered: 8/3/2007**	**Product: WISP**
		Entered by: Lindholm, Greg	**Component: Runtime**

Status: Open, not assigned			**Severity:** No Workaround
Type: Defect		**Priority:** Low	**Disposition:** Open - Reviewed
Reference:			

Summary:	WIN32 - Programs w/o screen IO disappear
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description:	This happens when you LINK to a program with no screen IO. Should put up a "Processing - please wait" message. This must be configurable.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:11 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:11 PM

Seapine Software

Number: 42	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	WIN32 - Hide app window Native Screens
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	See if new Acucobol 4.0 can hide application window when linking between a COBOL and console app.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:12 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:12 PM

Seapine™ Software

Number: 43	**Date Entered: 8/3/2007**	**Product: KCSI**
	Entered by: Lindholm, Greg	**Component: Utilities**

Status: Open, not assigned		**Severity:** No Workaround
Type: Defect	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	CRID: Change CONTROL to use real GETPARMS
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description:	Change CONTROL to use real GETPARMS
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:12 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:12 PM

Seapine Software

Number: 44		Date Entered: 8/3/2007	Product: WISP
		Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned			Severity: No Workaround
Type: Enhancement		Priority: Low	Disposition: Open - Reviewed
Reference:			

Summary:	VSEDIT Lock file
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	
Description:	Have VSEDIT lock the file to prevent multiple users changing at the same time.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:14 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:14 PM

Seapine™ Software

Number: 45	Date Entered: 8/3/2007	Product: KCSI
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		**Severity:** No Workaround
Type: Defect	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	CONTROL Update Sequence Number
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007	
Version Found:		
Description:	CONTROL can corrupt the update sequence numbers	
Reproduced:		
Steps to Reproduce:		
Computer Config:		
Other Hardware and Software:		

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:14 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:14 PM

Seapine™ Software

| **Number: 46** | | **Date Entered: 8/3/2007** | **Product: WISP** |
| | | **Entered by: Lindholm, Greg** | **Component: Runtime** |

Status: Open, not assigned			**Severity:** No Workaround
Type: Defect	**Priority:** Low		**Disposition:** Open - Reviewed
Reference:			

| **Summary:** | Acu4GL support for long table name |
| **Workaround:** | |

| **Release:** | X.X |
| **Build:** | XX |

| **Source Files:** |

| **Found by:** Lindholm, Greg | **Date Found:** 8/3/2007 |
| **Version Found:** | |

Description:	Acu4GL support for long table name
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:15 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:15 PM

Seapine™ Software

| **Number: 47** | **Date Entered: 8/3/2007** | **Product: WISP** |
| | **Entered by: Lindholm, Greg** | **Component: Runtime** |

Status: Open, not assigned		**Severity:** No Workaround
Type: Task	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

| **Summary:** | WIN32 - Acu4GL support |
| **Workaround:** | |

| **Release:** | X.X |
| **Build:** | XX |

| **Source Files:** |

| **Found by:** Lindholm, Greg | **Date Found:** 8/3/2007 |
| **Version Found:** | |

Description:	Need to ensure ACU4GL works correctly with NT/95. Need to get ACU4GL for Windows NT/95 plus database components needed to connect to a database on a server.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:15 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:15 PM

Seapine Software

| **Number: 48** | **Date Entered: 8/3/2007** | **Product: WISP** |
| | **Entered by: Lindholm, Greg** | **Component: Translator** |

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

| **Summary:** | Transaction Processing |
| **Workaround:** | |

| **Release:** | X.X |
| **Build:** | XX |

| **Source Files:** | |

| **Found by:** Lindholm, Greg | **Date Found:** 8/3/2007 |
| **Version Found:** | |

Description:	Add support into the WISP translator to automatically handle transaction processing statements when going to Acucobol. BEGIN TRANSACTION --> START TRANSACTION ROLLBACK--> ROLLBACK TRANSACTION COMMIT--> COMMIT TRANSACTION There is also DECLARATIVE and FILE-CONTROL syntax to deal with.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:16 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:16 PM

Seapine™ Software

| **Number: 49** | | **Date Entered: 8/3/2007** | **Product: WISP** |
| | | **Entered by: Lindholm, Greg** | **Component: wproc** |

Status: Open, not assigned			**Severity:** No Workaround
Type: Enhancement	**Priority:** Low		**Disposition:** Open - Reviewed
Reference:			

| **Summary:** | Change WPROC to use vwang() |
| **Workaround:** | |

| **Release:** | X.X |
| **Build:** | XX |

| **Source Files:** |

| **Found by:** Lindholm, Greg | **Date Found:** 8/3/2007 |
| **Version Found:** | |

Description:	Change WPROC to use vwang()
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:17 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:17 PM

Seapine™ Software

Number: 50	**Date Entered: 8/3/2007**	**Product: WISP**
	Entered by: Lindholm, Greg	**Component: Runtime**

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	WIN32 - ACP routines
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007	
Version Found:		

Description:	Port the ACP routines.
	These are routines for controlling the communication ports like COM1: and COM2:
	etc.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:17 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:17 PM

Seapine™ Software

Number: 51		Date Entered: 8/3/2007	Product: WISP
		Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned			Severity: No Workaround
Type: Enhancement		Priority: Low	Disposition: Open - Reviewed
Reference:			

Summary:	WISP truncate identifiers to 30 chars
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	
Description:	WISP truncate identifiers to 30 chars
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:18 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:18 PM

Seapine Software

| **Number: 52** | | **Date Entered: 8/3/2007** | **Product: WISP** |
| | | **Entered by: Lindholm, Greg** | **Component: Translator** |

Status: Open, not assigned			**Severity:** No Workaround
Type: Enhancement	**Priority:** Low		**Disposition:** Open - Reviewed
Reference:			

| **Summary:** | Overlapping Screen Fields |
| **Workaround:** | |

| **Release:** | X.X |
| **Build:** | XX |

| **Source Files:** |

| **Found by:** Lindholm, Greg | **Date Found:** 8/3/2007 |
| **Version Found:** | |

Description:	Have WISP warn of overlapping screen fields
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:18 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:18 PM

Seapine™ Software

Number: 53	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: wproc

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	WPROC &PARSE() function
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

| Description: | The &PARSE() function doesn't work for position 2 if the first field is only one char long. builtin.cc line=1082

BUG = b951219.1

&PARSE() using a non-existent delimiter should return a NULL, instead it returns the entire string. |
| --- | --- |
| Reproduced: | |
| Steps to Reproduce: | |
| Computer Config: | |
| Other Hardware and Software: | |

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:19 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:19 PM

Seapine™ Software

Number: 54		Date Entered: 8/3/2007	Product: WISP
		Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	VSEDIT search MODCODES
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Searching for modcodes
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:20 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:20 PM

Seapine™ Software

Number: 55	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	1024 devices
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	New versions of Wang VS allow 1024 devices.
	*** NEED OS DOCUMENTATION ***
	------- Additional Comment #1 From Greg Lindholm 2003-02-17 13:40 -------
	See EXTRACT vssub doc "Device Number Compatibility"
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:20 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:20 PM

Seapine™ Software

Number: 56	Date Entered: 8/3/2007	Product: KCSI
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	Create - Select Indexed File type
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	
Description:	No way to select type of indexed file to create
	Acucobol
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:21 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:21 PM

Seapine™ Software

| **Number: 57** | | **Date Entered: 8/3/2007** | **Product: WISP** |
| | | **Entered by: Lindholm, Greg** | **Component: Runtime** |

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

| **Summary:** | SORT a relative file |
| **Workaround:** | |

| **Release:** | X.X |
| **Build:** | XX |

| **Source Files:** |

| **Found by:** Lindholm, Greg | **Date Found:** 8/3/2007 |
| **Version Found:** | |

Description:	SORT a relative file
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:21 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:21 PM

Seapine™ Software

Number: 58	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Translator

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	ACCEPT Getparrm field sizes
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	
Description:	The call should pass in the field sizes and the getparm should restrict the fields to there size.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:22 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:22 PM

Seapine™ Software

Number: 59	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Defect	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	WIN32 - LINK to non-WISP with COSTAR
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Running under Costar and link to non-WISP program (like notepad) hangs.
	(UTILSWINDOWS is not set)
	------- Additional Comment #1 From Greg Lindholm 2002-08-29 10:54 -------
	Not sure if we can detect this condition.
	Maybe can check is exe is a windows app vs a console app.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:23 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:23 PM

Seapine™ Software

Number: 60	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	New Licensing Scheme
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg   **Date Found:** 8/3/2007
Version Found:

Description:　License should include:
- Customer Name
- Product id and version (range)
- OS Version (range)

Validation Code should include
- Machine id

Installation should generate a 30 timed key and create a file that can be emailed or faxed for a validation code.
Handle multiple licenses and products.
Separate runtime and development licenses.

------- Additional Comment #1 From Greg Lindholm 2003-02-13 12:44 -------

LICENSE KEY CONTAINS:
Serial number
Product code
Product version
Code type (Timed, Single, Network, Etc)
Date issued
Date expires
Check Sum

VALIDATION CODE CONTAINS:
Serial numer from License Key
Machine Id
Date Issued
Check Sum

Reproduced:

Steps to Reproduce:

Computer Config:

Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:25 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:25 PM

Seapine™ Software

Number: 61	**Date Entered: 8/3/2007**	**Product: WISP**
	Entered by: Lindholm, Greg	**Component: Runtime**

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	WIN32 - True Windows mode I/O
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007	
Version Found:		
Description:	Replace the video console I/O mode with true Windows windows. This may involve a client/server model with a separate vwang screen process.	
Reproduced:		
Steps to Reproduce:		
Computer Config:		
Other Hardware and Software:		

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:25 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:25 PM

Seapine Software

| **Number: 62** | **Date Entered: 8/3/2007** | **Product: WISP** |
| | **Entered by: Lindholm, Greg** | **Component: Runtime** |

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

| **Summary:** | WIN32 - Workstation numbering |
| **Workaround:** | |

| **Release:** | X.X |
| **Build:** | XX |

| **Source Files:** |

| **Found by:** Lindholm, Greg | **Date Found:** 8/3/2007 |
| **Version Found:** | |

Description:	Handle multiple windows on one workstation. In wsysconfig assign a set of workstation numbers to a given machine and cycle thru them.
	Maybe use a "workstation":"screen" numbering - 10:1
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:26 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:26 PM

Seapine™ Software

Number: 63	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Build

Status: Open, not assigned		Severity: No Workaround
Type: Task	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	Combine WISP and VIDEO libraries together
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Combine WISP and VIDEO libraries together
	------- Additional Comment #1 From Greg Lindholm 2003-06-20 14:16 -------
	The WISP and VIDEO libs have no "stubs" between them.
	------- Additional Comment #2 From Greg Lindholm 2003-06-20 17:07 -------
	See libwispx.umf
	Change make.include WISP_LIBS_PATHS to not include video
	------- Additional Comment #3 From Greg Lindholm 2003-06-23 12:52 -------
	Search for: L_VIDEO VIDEO_LIB_PATH
	Need to change: wruncbl.umf make.include makewisp.umf wispship.umf libwispx.umf vtest.umf wrunmf.umf good.umf
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:27 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:27 PM

Seapine™ Software

Number: 64	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	Wang doesn't allow PF16 EXIT from an OPEN GETPARM
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	PF16 in Putparm screen for file I/O The PF16 is not default to be there in WANG Cobol unless set explicitly by program. The WISP default PF16 will create a loop hole for user abort that isn't in original Wang program logic. Is this improved in new WISP?
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:28 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:28 PM

Seapine™ Software

| Number: 65 | Date Entered: 8/3/2007 | Product: WISP |
| | Entered by: Lindholm, Greg | Component: Runtime |

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

| Summary: | Change PERSONALITY file to be text file |
| Workaround: | |

| Release: | X.X |
| Build: | XX |

| Source Files: | |

| Found by: Lindholm, Greg | Date Found: 8/3/2007 |
| Version Found: | |

Description: Change PERSONALITY file to be text file currently a binary file.

Reproduced:

Steps to Reproduce:

Computer Config:

Other Hardware and Software:

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:28 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:28 PM

≰ Seapine™ Software

| **Number: 66** | | **Date Entered: 8/3/2007** | **Product: WISP** |
| | | **Entered by: Lindholm, Greg** | **Component: Runtime** |

Status: Open, not assigned			**Severity:** No Workaround
Type: Enhancement	**Priority:** Low		**Disposition:** Open - Reviewed
Reference:			

| **Summary:** | MESSAGE Check with Keyboard Interrupt |
| **Workaround:** | |

| **Release:** | X.X |
| **Build:** | XX |

| **Source Files:** |

| **Found by:** Lindholm, Greg | **Date Found:** 8/3/2007 |
| **Version Found:** | |

Description:	Need to use a finer keyboard wait time then one second.
	Check using ualarm() instead of alarm()
	Look at call to WSXIO() for one second
	Need to make vrawtimeout() finer then one second.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:29 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:29 PM

Seapine Software

| **Number: 67** | | **Date Entered: 8/3/2007** | **Product: WISP** |
| | | **Entered by: Lindholm, Greg** | **Component: Utilities** |

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	DISPLAY utility to use vwang()
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	

Description:	Change the DISPLAY utility to use vwang() instead of video directly
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:29 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:29 PM

Seapine™ Software

Number: 68	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	WIN32 - WCONFIG - add config file editing
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Create a utility to automate the configuration of WISP. This should be a GUI windows program which can create and maintain LGMAP,LPMAP, FORMS, OPTIONS, W4WMAP, WRUN.CFG etc.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:30 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:30 PM

Seapine™ Software

Number: 69	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Runtime

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	WIN32 - Print Tray Selection
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Add ability to specify a TRAY option in the forms file. There is no standard options for this is is don't through printer specific drivers and the print dialog box. Add Windows style print dialog box.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:31 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:31 PM

Seapine Software

Number: 70	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned			**Severity:** No Workaround
Type: Task	**Priority:** Low		**Disposition:** Open - Reviewed
Reference:			

Summary:	WIN32 - WISPEZMENU kit
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007	
Version Found:		
Description:	Build a WISPEZMENU release kit	
Reproduced:		
Steps to Reproduce:		
Computer Config:		
Other Hardware and Software:		

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:31 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:31 PM

Seapine™ Software

Number: 71	Date Entered: 8/3/2007	Product: KCSI
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned		Severity: No Workaround
Type: Enhancement	Priority: Low	Disposition: Open - Reviewed
Reference:		

Summary:	KCSI Licensing
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	Date Found: 8/3/2007
Version Found:	

Description:	Add software licensing
	Can use the current license key stuff with a different license type. $WISPCONFIG/kcsi.license
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:32 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:32 PM

Seapine™ Software

Number: 72	Date Entered: 8/3/2007	Product: WISP
	Entered by: Lindholm, Greg	Component: Utilities

Status: Open, not assigned			**Severity:** No Workaround
Type: Task	**Priority:** Low		**Disposition:** Open - Reviewed
Reference:			

Summary:	WIN32 - AMU kit
Workaround:	

Release:	X.X
Build:	XX

Source Files:	

Found by: Lindholm, Greg	**Date Found:** 8/3/2007
Version Found:	
Description:	Needed to build a shipping kit and document installation, setup, and operation. Change names to NeoMedia and change PFkey tags.
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:33 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:33 PM

Seapine™ Software

| Number: 73 | Date Entered: 8/3/2007 | Product: WISP |
| | Entered by: Lindholm, Greg | Component: Utilities |

Status: Open, not assigned		**Severity:** No Workaround
Type: Enhancement	**Priority:** Low	**Disposition:** Open - Reviewed
Reference:		

Summary:	VSEDIT - prname=SPECIAL GETPARM
Workaround:	

Release:	X.X
Build:	XX

Source Files:

Found by: Lindholm, Greg	**Date Found:** 8/3/2007	
Version Found:		

Description:	VSEDIT - prname=SPECIAL GETPARM
	Enhancement request from LaRich via Solutions For Tomorrow to add support for the SPECIAL getparm in VSEDIT.
	The SPECIAL getparm allows you to turn off features in the editor. They use it to disable programmer features like COMPILE, RUN, UTILITIES and even CREATE. See VS EDITOR Manual Appendix A - GETPARM info.
	PRNAME=SPECIAL KEYWORDS: SET, RESTART, CREATE, REPLACE, RENUMBER, BASRENUM, XCOPY, RUN, COMPILE, SYNTAX, UTILITY, PRINT.
	All the keywords have length 3 and take values "YES" or "NO" and default to "YES".
Reproduced:	
Steps to Reproduce:	
Computer Config:	
Other Hardware and Software:	

Created By:	Lindholm, Greg
Date Created:	8/3/2007 3:34 PM
Creation Method:	Add Item window
Modified By:	Lindholm, Greg
Date Modified:	8/3/2007 3:34 PM