

WEB-SYNDIC

Web System for Demonstrating the Syntactic Algorithms for Solving Linear Equations in Nonnegative Integers (Nonnegative Linear Diophantine Equations)

WORKING HOURS
Iteration 2.0 (started August 2004)

Department of Computer Science, Petrozavodsk State University, Russia

25th November 2004

Contents

1	Andrew Salo	1
2	Andrew Ananin	4
3	Kirill Kulakov	6
4	MikhailKryshen	8

1 Andrew Salo

Andrew Salo

#Date	Task	Time	Description
#=====			
03.08.2004	ME 1		Communication with manager
05.08.2004	DO 3		Analyzing user guide

05.08.2004	ME 1		Meeting
05.08.2004	DO 3		Analyzing user guide
06.08.2004	ME 1		Meeting with the customer
06.08.2004	ME 1		Meeting
06.08.2004	RE 1		Preparing requirements for user manual
08.08.2004	DE 2		Designing spooler CheckSolutions
09.08.2004	DE 3		Designing spooler CheckSolutions
10.08.2004	ME 1		Meeting
10.08.2004	AD 1		Transcribing the minutes
11.08.2004	DO 5		Analyzing servlet documentation
12.08.2004	DE 4		Designing session monitor
13.08.2004	DE 1		Designing session monitor
13.08.2004	ME 1		Meeting
13.08.2004	ME 1		Brainstorm (managing time and memory limits)
15.08.2004	DO 3		Reading UML documentation
15.08.2004	DE 2		Designing session monitor
16.08.2004	DE 1		Designing session monitor
16.08.2004	DE 1		Designing session manager
16.08.2004	DE 1		Designing CheckSolution function
17.08.2004	ME 1		Meeting with the customer
17.08.2004	CO 2		Implementing CheckSolutions function
18.08.2004	CO 2		Implementing session monitor
19.08.2004	CO 2		Implementing session monitor
19.08.2004	CO 1		Session monitor integration
20.08.2004	TE 2		Session monitor testing
20.08.2004	ME 1		Meeting
22.08.2004	DO 3		Reading JUnit documentation
23.08.2004	AD 1		Transcribing the minutes
23.08.2004	TE 3		CheckSolution function testing
24.08.2004	ME 1		Meeting
24.08.2004	TE 2		CheckSolution function testing
31.08.2004	ME 1		Meeting
31.08.2004	AD 1		Transcribing the minutes
31.08.2004	CO 1		Fixing server load information
31.08.2004	TE 1		Performing tests
02.09.2004	TE 1		Preparing to alpha-testing
02.09.2004	TE 2		Alpha-testing
03.09.2004	ME 2		Meeting
06.09.2004	CO 2		Fixing bugs
07.09.2004	ME 1		Meeting

08.09.2004 AD 1 Transcribing the minutes
 13.09.2004 DO 4 Writing User Manual
 14.09.2004 DO 2 Writing User Manual
 16.09.2004 DO 2 Writing User Manual
 17.09.2004 DO 1 Writing User Manual
 22.09.2004 DO 1 Writing User Manual
 22.09.2004 DO 1 Reading HTML and CSS documentation
 26.09.2004 DO 2 Writing glossary
 04.10.2004 ME 1 Meeting
 04.10.2004 AD 1 Transcribing the minutes
 07.10.2004 ME 1 Meeting
 08.10.2004 DO 1 Inspecting User Manual
 12.10.2004 DO 1 Inspecting User Manual
 13.10.2004 TE 2 Web-SynDic testing
 13.10.2004 ME 1 Meeting
 15.10.2004 DO 1 Fixing User Manual after the inspection
 21.10.2004 DO 1 Preparing Project Metrics document
 21.10.2004 ME 1 Meeting
 22.10.2004 AD 2 Transcribing the minutes
 22.10.2004 AD 3 Modifying Turjo's script
 25.10.2004 ME 1 Meeting
 26.10.2004 AD 1 Trying to launch Tomcat 5.0 locally
 27.10.2004 CO 4 Fixing sending notes problem
 28.10.2004 TE 1 Testing sending notes subsystem
 28.10.2004 ME 1 Meeting
 28.10.2004 DO 1 Documenting Tomcat 5.0 compatibility issues
 29.10.2004 DO 3 Writing Human Resources section (Project Metrics)
 01.11.2004 TE 2 Alpha-testing
 02.11.2004 TE 2 Reading documentation about Cactus testing engine
 02.11.2004 TE 1 Fixing 'session already invalidated' bug
 03.11.2004 DO 1 Writing FAQ's to the User Manual
 04.11.2004 DO 1 Writing FAQ's to the User Manual
 04.11.2004 ME 1 Meeting
 05.11.2004 AD 1 Transcribing the minutes
 10.11.2004 DO 3 User Manual global inspection
 11.11.2004 DO 1 User Manual global inspection
 11.11.2004 ME 1 Meeting
 15.11.2004 DO 2 Fixing User Manual after the global inspection
 15.11.2004 ME 1 Meeting
 15.11.2004 DO 2 Fixing User Manual after the global inspection

16.11.2004 DO 1 Fixing User Manual after the global inspection
 17.11.2004 DO 3 Fixing User Manual after the global inspection
 19.11.2004 DO 1 Moving items the bug list to future development
 19.11.2004 DO 1 Updating project metrics (Human resources)
 20.11.2004 ME 1 Final meeting
 22.11.2004 AD 1 Transcribing the minutes
 22.11.2004 DO 1 Updating project metrics (Human resources)

2 Andrew Ananin

Andrey Ananin

#Date	Class	Time	Description
#=====			
03.08.2004	ME	2	First meeting
04.08.2004	RE	2	Requirements detalization
05.08.2004	RE	1	Requirements detalization
05.08.2004	RE	2	Collecting and analyzing web-site documentation
06.08.2004	ME	1	Meeting with the customer
06.08.2004	ME	1	Meeting
06.08.2004	DE	1	Password encryption design
09.08.2004	DE	1	Password encryption design
09.08.2004	CO	2	Password encryption implementation
10.08.2004	ME	1	Meeting
10.08.2004	DE	1	Checking password design
10.08.2004	CO	1	Checking password implementation
11.08.2004	CO	2	Checking password implementation
12.08.2004	CO	1	Checking password implementation
12.08.2004	TE	1	Checking password testing
13.08.2004	CO	2	Website implementation
13.08.2004	ME	1	Meeting
17.08.2004	TE	2	Passwords tests
17.08.2004	ME	1	Meeting with the Customer
18.08.2004	CO	2	Website development
19.08.2004	CO	2	Website development
23.08.2004	CO	3	Website development
23.08.2004	CO	2	Website development
24.08.2004	CO	2	Website development
25.08.2004	CO	1	Website development
26.08.2004	CO	2	Website development

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27.08.2004 ME 2 Meeting
27.08.2004 AD 1 Trunscribing the meeting minutes
13.09.2004 DO 2 Registration section in the user manual
14.09.2004 ME 1 Meeting
15.09.2004 DO 1 Registration section in the user manual
16.09.2004 DO 2 Registration section in the user manual
17.09.2004 DO 1 Registration section in the user manual
18.09.2004 DO 1 Project metrics structure developing
19.09.2004 DO 1 Project metrics structure developing
20.09.2004 DO 1 Registration section in the user manual
20.09.2004 DO 1 Registration section in the user manual
20.09.2004 DO 1 Registration section in the user manual
23.09.2004 DO 2 Adding References section in the User manual
27.09.2004 ME 1 Meeting
28.09.2004 DO 1 Writing User profile configuration section
04.10.2004 ME 1 Meeting
07.10.2004 ME 1 Meeting
07.10.2004 DO 1 Inspecting and changing web-site
07.10.2004 DO 1 Create Project Metrics document structure
13.10.2004 TE 2 Web-SynDic testing
13.10.2004 ME 1 Meeting
14.10.2004 DO 2 Upgrading web-site
15.10.2004 DO 2 Inspecting User manual
19.10.2004 DO 3 Scanning and recognizing documents
20.10.2004 DO 2 Upgrading web-site
21.10.2004 ME 1 Meeting
21.10.2004 DO 2 Calculating software size
21.10.2004 DO 1 Changing user manual
23.10.2004 DO 1 Fixing user manual
25.10.2004 ME 1 Meeting
25.10.2004 DO 1 Writing project metrics sections
26.10.2004 DO 2 Writing project metrics sections and FAQ's
27.10.2004 DO 2 Writing project metrics
28.10.2004 ME 1 Meeting
29.10.2004 DO 2 Writing ANLDE examples page
01.11.2004 TE 1 Common testing of the Web-SynDic
04.11.2004 DO 3 Calculating project metrics
11.11.2004 ME 1 Meeting
13.11.2004 DO 3 latex2html script analyzing
15.11.2004 ME 1 Meeting

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15.11.2004 DO 2 latex2html script analyzing
19.11.2004 DO 2 User manual HTML conversion

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3 Kirill Kulakov

Kirill Kulakov

Legend of abbreviations:

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# g.i. = general improvements, language corrections, layout, minor details
#
# ME - Meeting (basically for full group, official, minutes taken, local or global)
# PP - Project Planning, writing plans
# DE - Designing, writing design documents
# DO - Documenting the code or writing user documentation
# CO - Coding, including debugging
# TE - Testing (separate unit testing, functional testing, final testing)
# AD - Administration duties (eg. transcribing the minutes...)
# RE - Requirement Engineering

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#Date          Task      Time      Description
#=====
03.08.2004 ME 2 Meeting
03.08.2004 AD 1 Make new doc structure
04.08.2004 RE 1 Collect Web-SynDic presentations
04.08.2004 RE 2 write user requirements
05.08.2004 DE 2 write user requirements and start design doc

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05.08.2004 RE 3 write user requirements
06.08.2004 PP 1 Make project plan
06.08.2004 ME 1 Meeting with Customer
06.08.2004 RE 2 Write requirements doc
08.08.2004 DE 2 Write section External algorithms
09.08.2004 RE 2 Fixed requirement and design docs
10.08.2004 ME 1 Meeting
10.08.2004 DE 2 check ulimit function, add results to design doc
11.08.2004 DE 1 add to section External algorithms
11.08.2004 DE 1 find and read man about using shared libraries
12.08.2004 DE 2 check ulimit function, add results to design doc
13.08.2004 RE 1 Add lost requirements
16.08.2004 DE 2 Write new terms and check proposes
17.08.2004 DE 2 Read docs about exit functions and codes
18.08.2004 DE 1 write algorithm for time delay
19.08.2004 DE 1 Add some changes in docs
19.08.2004 CO 2 Implement algorithms
20.08.2004 CO 1 Implement algorithms
20.08.2004 ME 1 Meeting with customer
23.08.2004 CO 6 Implement algorithms
24.08.2004 CO 6 Implement algorithms
25.08.2004 CO 3 Implement and connection algorithms
26.08.2004 CO 2 Add check solutions to W-SD
27.08.2004 ME 2 Meeting
27.08.2004 CO 1 Implement new approach for storing resource usage info
30.08.2004 CO 4 Implement new approach for storing resource usage info
31.08.2004 CO 4 Fixed some bugs in algorithm server
01.09.2004 TE 1 Testing new version of W-SD system
02.09.2004 TE 4 Alpha testing
03.09.2004 ME 2 Meeting
06.09.2004 CO 2 Fix bugs
07.09.2004 CO 2 Fix bugs
08.09.2004 CO 2 Fix bugs
09.09.2004 DO 2 Write manual
10.09.2004 DO 2 Write manual
13.09.2004 DO 5 Write manual
14.09.2004 DO 4 Write manual
16.09.2004 DO 2 Write manual
17.09.2004 ME 1 Meeting
20.09.2004 DO 2 Write publication sect

22.09.2004 DO 1 Write manual
24.09.2004 DO 2 Write manual
27.09.2004 ME 1 Meeting
27.09.2004 DO 1 Write manual
07.10.2004 CO 2 Fix generator spooler
07.10.2004 ME 1 Meeting
11.10.2004 DO 2 Write publication plan, metrics
13.10.2004 TE 4 Beta testing
18.10.2004 CO 2 Fix time dicision problem
20.10.2004 DO 3 Check documentation, write metrics doc
21.10.2004 ME 1 Meeting
23.10.2004 CO 2 Fix time dicision problem
24.10.2004 DO 2 Fix User manual after inspection
25.10.2004 DO 2 Fix documents
25.10.2004 ME 1 Meeting
25.10.2004 DO 1 Update tasks and project plan
27.10.2004 TE 1 Write scenarious for testing
28.10.2004 TE 1 Write scenarious for testing
01.11.2004 CO 1 Fix algorithms
01.11.2004 TE 1 Write test plan
01.11.2004 TE 2 Alpha testing
01.11.2004 ME 1 Meeting
02.11.2004 DO 1 Fix documentation
05.11.2004 DO 2 Fix Documentation
09.11.2004 DO 1 Fix website
10.11.2004 DO 1 Fix website
11.11.2004 DO 1 Fix website and links
11.11.2004 ME 1 Meeting
11.11.2004 AD 1 Make CVS labels for alpha and 1.0 versions
13.11.2004 DO 6 Fix website, documentation, links
15.11.2004 DO 2 Fix website, documentation, links
15.11.2004 ME 1 Meeting
16.11.2004 DO 5 Fix website, docs, man. Read man for tex2html converters
17.11.2004 DO 2 Fix docs, website

4 MickhailKryshen

Mikhail Kryshen

Legend of abbreviations:

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#
# ME - Meeting (basically for full group, official, minutes taken)
# PP - Project Planning, writing plans
# DE - Designing, writing design documents
# DO - Documenting the code or writing user documentation
# CO - Coding, including debugging
# TE - Testing (separate unit testing, functional testing, final testing)
# AD - Administration duties (eg. transcribing the minutes...)
# RE - Requirement Engineering

#Date      Class Time      Description
#=====
03.08.2004  ME      2      First meeting
03.08.2004  RE      1      User Interface requirements analysis
05.08.2004  ME      1      Meeting
06.08.2004  RE      1      User Interface requirements analysis
06.08.2004  ME      1      Meeting with the customer
06.08.2004  ME      1      Meeting
06.08.2004  DE      1      Discussing the structure of the Design document
09.08.2004  AD      1      Transcribing the minutes
09.08.2004  CO      1      Working on password encryption
10.08.2004  DE      1      Designing UI for the limits management
10.08.2004  ME      1      Meeting
10.08.2004  DE      1      Designing UI for the limits management
10.08.2004  CO      1      Working on password checking (User Information form)
12.08.2004  CO      2      Working on the User Information form and UserManager servlet
13.08.2004  CO      2      Adding the generator parameters to process forms
13.08.2004  ME      1      Meeting
16.08.2004  CO      1      Implementing the limits management UI
16.08.2004  AD      1      Transcribing the minutes
17.08.2004  CO      2      Implementing the limits management UI
17.08.2004  ME      1      Meeting with the customer
17.08.2004  ME      1      Presenting the limits management UI to the customer
19.08.2004  CO      2      Implementing the limits management UI
20.08.2004  CO      2      Implementing the limits management UI
20.08.2004  TE      1      Testing system processing and server load monitor
20.08.2004  ME      1      Meeting
23.08.2004  CO      3      Implementing the limits management (algorithms configuration)
24.08.2004  ME      1      Meeting, transcribing the minutes
24.08.2004  CO      1      Improving the look of the web system

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25.08.2004  CO      1      Integrating the algorithms configuration UI with the system
26.08.2004  CO      3      Integrating the algorithms configuration UI with the system
27.08.2004  ME      2      Meeting
30.08.2004  CO      2      Integrating the algorithms configuration UI with the system
31.08.2004  ME      1      Meeting
31.08.2004  CO      2      Integrating the algorithms configuration UI with the system
01.09.2004  CO      4      Integrating the algorithms configuration UI with the system
02.09.2004  TE      2      Alpha-testing
03.09.2004  ME      2      Meeting
03.09.2004  AD      1      Transcribing the minutes
06.09.2004  AD      2      Writing the list of bugs
07.09.2004  CO      3      Fixing bugs
13.09.2004  CO      6      Fixing bugs
17.09.2004  CO      3      Fixing bugs
17.09.2004  ME      1      Meeting
20.09.2004  AD      1      Transcribing the minutes
20.09.2004  CO      2      Making notification page for generation process
22.09.2004  CO      3      Improving process notification
27.09.2004  CO      1      Improving process notification
27.09.2004  ME      1      Meeting
27.09.2004  CO      1      Improving process notification
28.09.2004  CO      1      Fixing notes servlet
04.10.2004  CO      2      Fixing process response timeout problem
04.10.2004  ME      1      Meeting
07.10.2004  ME      1      Meeting
08.10.2004  AD      1      Transcribing the minutes
11.10.2004  AD      1      Continue transcribing the minutes
12.10.2004  CO      2      Fixing bug 031
12.10.2004  TE      1      Testing Web-SynDic under Tomcat 5
13.10.2004  TE      3      Testing Web-SynDic
13.10.2004  ME      1      Meeting
15.10.2004  DO      1      Reviewing User manual
17.10.2004  CO      1      Fixing bug 032
18.10.2004  ME      1      Discussing UI with customer
18.10.2004  TE      1      Testing Web-SynDic
19.10.2004  CO      1      Fixing bugs
20.10.2004  CO      5      Improving Process servlet and fixing bugs
21.10.2004  ME      1      Meeting
25.10.2004  DO      1      Writing FAQ's
25.10.2004  ME      1      Meeting

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25.10.2004	DO	1	Inspection of the User manual
26.10.2004	AD	1	Configuring Tomcat 5 to allow all group members to launch it 1
27.10.2004	AD	1	Transcribing the minutes
27.10.2004	CO	1	Improving error handling code in spoolers
29.10.2004	AD	1	Preparing the system for betta-testing
31.10.2004	CO	1	Improving the user interface and fixing broken links
31.10.2004	TE	1	Checking HTML and CSS validness
01.11.2004	TE	2	Technical management of beta-testing
01.11.2004	CO	1	Fixing bugs
03.11.2004	CO	1	Fixing bugs
03.11.2004	CO	1	Reviewing and improving UI
04.11.2004	DO	1	Updating Project metrics document
04.11.2004	DO	1	Updating future development requirements list
11.11.2004	DO	1	Metrics document inspection
11.11.2004	ME	1	Meeting
15.11.2004	DO	1	Making corrections to the Metrics document
15.11.2004	AD	1	Transcribing the minutes
15.11.2004	ME	1	Meeting
15.11.2004	TE	1	Checking the web system pages for broking links
16.11.2004	CO	1	Making some minor improvements
20.11.2004	DO	1	Correcting User manual
20.11.2004	ME	1	Meeting