IP Log for technology.stem

January, 2010

Licenses

- Eclipse Public License v1.0

Third-Party Code

CQ	Third-Party Code	License	Use
1346	STEM Datasets Version: 0.0.0	Eclipse Public License	
2118	Submission of proposed STEM US Air transport data for IP Review	Eclipse Public License	
2184	STEM Admin 0 (country level) shape of US	Eclipse Public License	
2283	STEM Dataset for DIVA data	Various	
3708	Junit Version: 3.8.1 (ATO CQ296) (using Orbit CQ2207)	Common Public License 1.0	

No pre-req dependencies

Committers

Past and Present Active		
Name	**Organization**	
hbrunelie	(not a current committer)	
Matthew Davis	IBM	
Stefan Edlund	IBM	
Daniel Ford	IBM	
James Kaufman	IBM	
Yossi Mesika	IBM	

Contributors and Their Contributions

Bug	Size	Description
James Kaufman (almaden.ibm.com)		
178807	1.7K	The Stochastic Disease Models are not available in the new Disease

		Model Wizard Update to plugin.xml to plug in stochastic diseases
181860	38.7K	Most Geographic names are all UPPERCASE Revised letter S country names
183018	6.1K	Many/most physical containment relationships for countries are missing Containment data for Thailand
183018	1.3M	Many/most physical containment relationships for countries are missing Containment Data for World
184504	5.3K	The string "NEWFOUNDLAND" is used as a ISO-3166-2 code newfoundland id patch
186043	24.9K	Stochastic disease model needs to be modeled explicitly stochastic model and tests in progress
186043	13.6K	Stochastic disease model needs to be modeled explicitly Stochastic Disease Model and tests
186255	15.4K	Bug in computation of Standard Disease Models, possible underflow for extreme parameters Corrects bug with transitions computed independant of deaths
186255	15.0K	Bug in computation of Standard Disease Models, possible underflow for extreme parameters Faster more efficient code. Same fix
186255	39.5K	Bug in computation of Standard Disease Models, possible underflow for extreme parameters Additional Fixes to disease logic
188389	92.6K	User Doc: Creating a new disease tutorial is not written Example New Disease Model Package
188389	3.7K	User Doc: Creating a new disease tutorial is not written Standalone user doc for disease
188389	33.3K	User Doc: Creating a new disease tutorial is not written figure 1
188389	27.7K	User Doc: Creating a new disease tutorial is not written figure 2
188391	3.1K	User Doc: Creating a new Graph tutorial is not written. Graphs Stand alone - no figures
188393	3.0K	User Doc: Creating a new Model tutorial is not written. Model Stand alone
188393	2.4K	User Doc: Creating a new Model tutorial is not written. figure 1
188393	32.2K	User Doc: Creating a new Model tutorial is not written. figure 2

[188396](#)	10.6K	User Doc: Creating a new Scenario tutorial is not written. Scenario standalone
[188396](#)	48.5K	User Doc: Creating a new Scenario tutorial is not written. figure 1 of 1
[188398](#)	6.7K	User Doc: Creating a new Project tutorial is not written. project stand alone
[188398](#)	2.1K	User Doc: Creating a new Project tutorial is not written. figure 1
[188398](#)	55.4K	User Doc: Creating a new Project tutorial is not written. figure 2
[188398](#)	20.1K	User Doc: Creating a new Project tutorial is not written. Figure 3
[188398](#)	6.9K	User Doc: Creating a new Project tutorial is not written. New Project Standalone replaces patch #1
[188400](#)	3.1K	User Doc: Creating a new Sequencer tutorial is not written. sequencer stand alone
[188400](#)	48.5K	User Doc: Creating a new Sequencer tutorial is not written. figure 1
[188402](#)	4.0K	User Doc: Creating a new Infector tutorial is not written. infector stand alone
[188402](#)	2.1K	User Doc: Creating a new Infector tutorial is not written. figure 1 of 2
[188402](#)	34.3K	User Doc: Creating a new Infector tutorial is not written. figure 2 of 2
[188402](#)	4.5K	User Doc: Creating a new Infector tutorial is not written. Correct Patch for Infector Stand alone (attachement #1 is file not patch)
[197346](#)	1.8K	MapView Colors do not use full dynamic range. This resolves the color dynamic range bug
[198033](#)	2.6K	Must have a Maximum Gain parameter and assertion to bound the noise level in any stochastic model Patch 1 of 2 that must be applied together to fix this bug.
[198033](#)	20.4K	Must have a Maximum Gain parameter and assertion to bound the noise level in any stochastic model Patch 2 of 2 that must be applied together to fix this bug
[198033](#)	1.1K	Must have a Maximum Gain parameter and assertion to bound the noise level in any stochastic model Replaces Patch 2 of 2
[198033](#)	2.6K	Must have a Maximum Gain parameter and assertion to bound the noise level in any stochastic model

		Patch 1 saved as a patch format
[198593](#)	1.0K	TEST_GAIN constant in StochasticSEIRDiseaseModelTest is too large Changed TEST_GAIN to valid value
[198847](#)	24.6K	Need Implementation of Stochastic SIR model and tests New Stochasting SIR and SI implementations patch 1 of 2
[198847](#)	44.5K	Need Implementation of Stochastic SIR model and tests Tests for New Stochastic Models SIR and SI. Patch 2 of 2
[198848](#)	2.0K	DiseaseModelTestUtil.closeEnough() should not have hard coded Tollerance Patch for tollerance
[199329](#)	14.7K	Need more than one single foreground color so different labels automatically show up in different colors MultiColor Preference Patch
[199329](#)	36.9K	Need more than one single foreground color so different labels automatically show up in different colors This patch #2 resolvest this bug
[199329](#)	35.5K	Need more than one single foreground color so different labels automatically show up in different colors enables multicolor mulitvar display
[200889](#)	3.2K	Javadoc wrong attribute in LavelValueTest classes Patch to fix javadoc
[200890](#)	3.5K	Plug in Stochastic Models - Need to add extension Plugs in stochastic models
[203858](#)	9.7K	BIRT report view doesn't stop displaying when the coresponding simulation is stopped Cleans up reports on end of simulation
[203858](#)	12.4K	BIRT report view doesn't stop displaying when the coresponding simulation is stopped better
[203858](#)	18.2K	BIRT report view doesn't stop displaying when the coresponding simulation is stopped Final Fix complete
[203858](#)	18.8K	BIRT report view doesn't stop displaying when the coresponding simulation is stopped Really final - cleaned up warnings
[203858](#)	19.9K	BIRT report view doesn't stop displaying when the coresponding simulation is stopped Fixes to initialization
[203861](#)	17.2K	BIRT report view doesn't allow multiple plots of selected properties.

		Shows all properteis in the time series display
203861	19.8K	BIRT report view doesn't allow multiple plots of selected properties. Stand Alone Time series Patch
204482	2.2K	Colors in Multicolor display are all broken mapColorPatch
204483	6.8K	Time Delay for Graphics should allow float or double values (delays of fraction of second) Changes time delay units and all default values to MILLISECS
204483	1.9K	Time Delay for Graphics should allow float or double values (delays of fraction of second) Patch 2 of 2: This second SVN GE patch should be committed AFTER applying patch in attachement #1
205104	47.2K	Need phase space display and multiple axis propertySelector Phase Space view
205104	53.5K	Need phase space display and multiple axis propertySelector Integration with Preference.
205104	55.0K	Need phase space display and multiple axis propertySelector Fixed typo
205104	64.3K	Need phase space display and multiple axis propertySelector Multiple bug fixes
205104	67.4K	Need phase space display and multiple axis propertySelector Report view (chart) now uses a list of properties to display
205104	77.1K	Need phase space display and multiple axis propertySelector Report (Time Series) view shows all properties in full color
205104	77.7K	Need phase space display and multiple axis propertySelector Dynamically Add new lines as needed
205104	78.0K	Need phase space display and multiple axis propertySelector Now Shows the appropriate number of property selection combos
205104	78.0K	Need phase space display and multiple axis propertySelector Fixed bug caused in map selector
205104	37.3K	Need phase space display and multiple axis propertySelector Standalone Phase Space View Patch
205104	45.5K	Need phase space display and multiple axis propertySelector New Standalone phase space patch
205746	1.0K	Property Selector needs unique name or unique ID Added String id to PropertySelector
206915	61.5K	Display Multiple Report views Displays charts. Issue still on remove.

206915	62.1K	Display Multiple Report views This displays multiple views, add by click (adds to preferences)
206915	111.3K	Display Multiple Report views Added Phase Space charts and refactored
206915	111.4K	Display Multiple Report views Cleaned up warnings and JavaDoc
208129	3.8K	Report Views do not dispose correctly Fixes bug
208279	15.8K	Report Views should use Mementos to Perist state Preferences Implemented As Dialog Setting
208464	6.1K	Time Series view doesn't work with built-in Thailand Scenario Containment data for Thailand
208632	179.7K	Need documentation for Report Views Documentation for Report Views
208632	449.7K	Need documentation for Report Views New patch for both Report View and Scenario tutorial
208650	216.2K	Need Scenario Tutorial Documentation Scenario Tutorial Documentation
208684	3.7K	Property Selector for PhaseSpaceView needs to set to default X,Y Labels when possible First try - not quite there
208684	4.1K	Property Selector for PhaseSpaceView needs to set to default X,Y Labels when possible Correctly fires PropertySelectionEvent on Success
208769	4.8K	Phase Space View plot axies are not labeled. Adds axis labels to phase space plot
208769	739	Phase Space View plot axies are not labeled. missing file messages.properties in this patch
208789	1.6K	Clicking on objects in the Designer perspective creates invalid Report Views FIlter for Nodes only. Fixes problem with Designer objects creating reports
208832	610.5K	USER DOC consolidate Tutorial Bug Consolidated Tutorials Patch
208832	239.2K	USER DOC consolidate Tutorial Bug All Images (jpg) for Tutorials
208832	771.7K	USER DOC consolidate Tutorial Bug New Consolidate Patch Documents advance disease model plugin as well

[208832](#)	330.4K	USER DOC consolidate Tutorial Bug New consolidate images include advance example as well
[209094](#)	6.0K	ChartException in Time Series view reset data patch
[209352](#)	14.7K	Need utility to find containment relationships for world Utility to find containment relationships for world
[209360](#)	1.5K	Example disease model parameters should not be hard coded Removed hardcoded parameters
[211153](#)	207.9K	Example Disease model needs refactor and regeneration of emf model Patch resolves this bug
[211153](#)	98.2K	Example Disease model needs refactor and regeneration of emf model Fixes bug with Editor and makes Impl class public
[211153](#)	6.0K	Example Disease model needs refactor and regeneration of emf model same as above but without presentation package
[211836](#)	5.4K	Time series display has time steps as x axis Patch adds correct axis label based on actual sequencer time delta
[211836](#)	5.0K	Time series display has time steps as x axis New patch eliminats warnings
[212354](#)	4.1K	Need better Color Scheme for Time Series View Patch improves Time Series Color Scheme
[212354](#)	3.7K	Need better Color Scheme for Time Series View recreated patch after resynch
[212355](#)	1.3K	Default Initialization of all Report Views brings up too many graphs or charts on startup when running a continent scenario Fixes Default Initialization of all Report Views
[212355](#)	1.4K	Default Initialization of all Report Views brings up too many graphs or charts on startup when running a continent scenario recreated patch after synching with new changes
[212356](#)	9.2K	Need better documentation on Wiki for using EMF to create a new Disease Model from scratch EMF how to step by step text
[212789](#)	1.5K	ItemProviderFactories hard coded in DiseaseModelPropertyEditor Temporary Patch for Research disease model
[212789](#)	2.2K	ItemProviderFactories hard coded in DiseaseModelPropertyEditor new Temporary Patch including Manifest
[212906](#)	1.7K	Relative Value History Provider has hardcoded limit to maximum time entries Patch removes hardcode time log limit
[213656](#)	6.5K	Need user tutorial for composing a new graph

		patch contains html for tutorial on creating a new graph
213656	130.4K	Need user tutorial for composing a new graph Images required for tutorial patch
215104	58.0K	Need better mathematics in built in Disease models Fixes math, mixing math, tests, and javadoc
215104	63.8K	Need better mathematics in built in Disease models Replaces first patch
215105	6.8K	Time Series Report should get constants from STEMTime.Units Resolves this bug
215106	1.9K	Disease Messages missing for stochastic models patch adds missing nls strings
215147	4.8K	RandomGeneratorPropertyDescriptor should not appear in the new disease Wizard This patch resolves the bug. Only apply this AFTER patching 215104
216363	1.0K	User must be able to set PhysicallyAdjacentInfectiousProportion for a disease model Puts physicallyadjacent infectious proportion back in the disease editors
216363	1.7K	User must be able to set PhysicallyAdjacentInfectiousProportion for a disease model Added missing NLS
216480	18.1K	Build in diseases have incorrect parameters and are missing the new parameter to define Reference_Population_Density Better parameter for Built in diseases, adds the new parameter to define Reference_Population_Density
217729	2.7K	Unused code in Report view classes Patch removes unused code
220451	867	Record.java parsing of Admin level is too sensitivie to white space Patch resolves bug
220468	80.1K	Need infrastructure to define edges and labels for road transportation networks Road Transportation infrastructure and tests
222078	78.8K	Need export utility to CSV File Checked in New Project to address this bug. See Attachment
222087	951	CSV Logger populatveView() needs to be synchronized when running in batch mode resolves bug
222274	3.5K	CSV Logger view needs better look and feel Better look and feel
222282	1.0K	CSV Logger output folder time data are off

		resolves bug
[222314](#)	12.1K	Need Documentation for use of CSV Logger Logger Documentation
Wakana Kirihata (columbia.edu)		
[239157](#)	10.7K	Need to be able to fit model Parameters to data in Analysis perspective Polynomial Drivative
[239157](#)	6.9K	Need to be able to fit model Parameters to data in Analysis perspective New averaging method
[239157](#)	7.9K	Need to be able to fit model Parameters to data in Analysis perspective std of average parameters
[239157](#)	30.1K	Need to be able to fit model Parameters to data in Analysis perspective SEIR patch
[239157](#)	6.9K	Need to be able to fit model Parameters to data in Analysis perspective SI patch
[239157](#)	71.8K	Need to be able to fit model Parameters to data in Analysis perspective SI patch 2
[239157](#)	34.1K	Need to be able to fit model Parameters to data in Analysis perspective added class for nonlinear SEIR fit
[239157](#)	34.1K	Need to be able to fit model Parameters to data in Analysis perspective Nonlinear SEIR class
Justin Lessler (postalmodern.com)		
[191531](#)	395	Stop button should have a square icon New icon, square stop button
[191531](#)	865	Stop button should have a square icon New stop image
[191531](#)	395	Stop button should have a square icon New icon...attempt two
[191531](#)	865	Stop button should have a square icon Use this one
[191531](#)	1.3K	Stop button should have a square icon One more try
[191531](#)	430	Stop button should have a square icon New icons and updated reference
[191531](#)	430	Stop button should have a square icon New icons and updated referneces (same as above, as a patch)
[191531](#)	865	Stop button should have a square icon New disabled stop

[235608](#)	10.5K	US Transport System Not Functional patch to fix this
[235608](#)	10.8K	US Transport System Not Functional Patch with fix that passes assertion tests
Yossi Mesika (il.ibm.com)		
[208280](#)	14.2K	Need to implement Map Menu Items to control creation of report views from location click Added map menu for controlling reports
[208280](#)	14.3K	Need to implement Map Menu Items to control creation of report views from location click Patch for supporting the new feature
[208280](#)	27.5K	Need to implement Map Menu Items to control creation of report views from location click Patch file for this bug
[210201](#)	5.5K	Update reports help with changes in bug #208280 Update to the reportview.html help file
[210201](#)	37.3K	Update reports help with changes in bug #208280 Updates to the help documentation
[210201](#)	30.9K	Update reports help with changes in bug #208280 Image file for the help
Nelson (us.ibm.com)		
[181041](#)	1.4K	The ISO codes for Montenegro (CGR) may be incorrect Patch to but 181041
[181041](#)	5.9K	The ISO codes for Montenegro (CGR) may be incorrect Patch that refactors CGR to MNE
Roni Ram (il.ibm.com)		
[259739](#)	55.1K	New feature for the analysis perspective Patch for the new feature
Peter Schwarz (almaden.ibm.com)		
[245990](#)	18.2K	Duplicate dates occasionally appear in the output files. Sample output file w. duplicate dates
Eishay Smith (us.ibm.com)		
[197351](#)	11.3K	StochasticSEIRDiseaseModelTest patch StochasticSEIRDiseaseModelTest functionality
[197351](#)	18.9K	StochasticSEIRDiseaseModelTest patch new patch
[197351](#)	18.9K	StochasticSEIRDiseaseModelTest patch update to the patch

[197351](#)	20.8K	StochasticSEIRDiseaseModelTest patch update to the patch
John Thomas (gmail.com)		
[173676](#)	4.7K	Create OHF STEM web page updated version of the main web page
[175931](#)	759	Stem Project dependencies need resolution Part of the fix for 175931 -dependencies on junit tests
[175941](#)	3.8K	Implement the Eclipse update mechanism in STEM Zip file to create 2 new projects in STEM
[175941](#)	5.1K	Implement the Eclipse update mechanism in STEM org.eclipse.ohf.stem.feature
[175941](#)	6.1K	Implement the Eclipse update mechanism in STEM org.eclipse.ohf.stem.feature.prereq
[175941](#)	7.0K	Implement the Eclipse update mechanism in STEM org.eclipse.ohf.stem.ui
[175941](#)	26.2K	Implement the Eclipse update mechanism in STEM updated features
[175941](#)	6.1K	Implement the Eclipse update mechanism in STEM feature.prodcut
[175941](#)	1.9K	Implement the Eclipse update mechanism in STEM updates to feature.xml
[176541](#)	6.7K	Display polygon on GoogleEarth based on InternalMap selection patch to org.eclipse.ohf.stem.ui project
[176541](#)	27.1K	Display polygon on GoogleEarth based on InternalMap selection patch to generate thumbtack in GE when MapView clicked
[176541](#)	720	Display polygon on GoogleEarth based on InternalMap selection add geography as requirement
[176541](#)	970	Display polygon on GoogleEarth based on InternalMap selection fix method signature in junit test
[176541](#)	10.6K	Display polygon on GoogleEarth based on InternalMap selection add code in the ui.ge project to implement change
[176932](#)	1.5K	Make the initial perspective "Simulation" with properly sized windows Change default perspective to Simulation
[176932](#)	2.3K	Make the initial perspective "Simulation" with properly sized windows Changes to Simulation Perspective
[178389](#)	3.7K	SimulationControl not updating cycle # and Time cleanup of references to sequencer
[178613](#)	19.4K	Readjust horizontal scrollbar on simulation control to avoid clipping of

		its contents Fix fro problems when resizing window
[179040](#)	8.9K	GoogleEarth ends up with 2 copies of the network link file Fis for multiple kml files and fix for 209427
[180021](#)	752	GE Debug option is defaulting to ON patch for this bug
[180538](#)	1.1K	Warning messages from newly build system remove swt dll from build.properties
[180592](#)	4.9K	org.eclipse.ohf.stem.ui.reports no longer works First set of fixes for the reports vies
[180592](#)	3.9K	org.eclipse.ohf.stem.ui.reports no longer works More additions to stem.product
[180592](#)	4.2K	org.eclipse.ohf.stem.ui.reports no longer works Code fixes for ui.reports
[181359](#)	3.5K	move method from junit test file to where it is actually used addition of serializeIdentifiable() to IdentifiableRecord
[181477](#)	1.7K	GE - Test for GE not installed puts out wrong message fis for error message if GE not installed
[181860](#)	13.9K	Most Geographic names are all UPPERCASE revised ZMB
[181860](#)	318.0K	Most Geographic names are all UPPERCASE revised countries V - Z
[181860](#)	2.2K	Most Geographic names are all UPPERCASE revised levle 1 names
[181860](#)	116.7K	Most Geographic names are all UPPERCASE revised T-U
[181860](#)	240.7K	Most Geographic names are all UPPERCASE revised M - O
[183092](#)	4.5K	Remove the need for defining ant variables eclipse.home2 and eclipse.contrib New update.xml
[184134](#)	6.9K	Warning messages generated by Eclipse 3,.3 need to be fixed. fix warning (extra ;) ohf.stem.ui project
[184134](#)	1.0K	Warning messages generated by Eclipse 3,.3 need to be fixed. fix1
[184134](#)	664	Warning messages generated by Eclipse 3,.3 need to be fixed. fix 2
[184134](#)	564	Warning messages generated by Eclipse 3,.3 need to be fixed.

		fix 3
[184134](#)	530	Warning messages generated by Eclipse 3,.3 need to be fixed. fix 4
[184134](#)	3.4K	Warning messages generated by Eclipse 3,.3 need to be fixed. fix 5
[184134](#)	637	Warning messages generated by Eclipse 3,.3 need to be fixed. fix 6
[184134](#)	536	Warning messages generated by Eclipse 3,.3 need to be fixed. fix 7
[184134](#)	626	Warning messages generated by Eclipse 3,.3 need to be fixed. fix 8
[184135](#)	12.4K	Disease not spreading into Pakastan in Asian Scenarios PAK population
[184238](#)	131.8K	COD/ZAR confusion in data set updates to fix the ZAR->COD plus other - Part 1
[184238](#)	25.0K	COD/ZAR confusion in data set updates to fix the ZAR->COD plus other - Part 2
[184238](#)	1.9M	COD/ZAR confusion in data set updates to fix the ZAR->COD plus other - Part 3
[184238](#)	1.4M	COD/ZAR confusion in data set updates to fix the ZAR->COD plus other - Part 4
[184463](#)	9.1K	stem.product for Eclipse 3.3 New stem.product with support for BIRT/Help/GE
[184463](#)	1.1K	stem.product for Eclipse 3.3 add org.eclipse.core.net to stem.product
[184463](#)	5.6K	stem.product for Eclipse 3.3 delete the stem.product.readme - moved to wiki
[185148](#)	2.6K	Change default GE Interface to Manual Display mode 185148 project ..stem.ui.ge
[186202](#)	11.2K	SimulationControl does not handle Simulations already active org.eclipse.ohf.stem.ui fix for restarting view
[187326](#)	103.1K	remove unused projects and prereq for junit projects workspace patch
[187326](#)	654	remove unused projects and prereq for junit projects remove another junit dependency
[187913](#)	4.5K	The images for the control buttons in the Control view seem to be clipped on their bottoms fix the button size and readjust perspective

[188302](#)	11.1K	Google Earth Preferences documentation need additional explanations help html files for GoogleEarth
[188302](#)	5.5K	Google Earth Preferences documentation need additional explanations updates to help text for GE interface
[189290](#)	1.1K	New warning messages for deprecated code in 3.3RC1 remove deprecated warning
[191148](#)	620	Help contents is missing tutorials add toctutorials.xml to build.properties
[192010](#)	11.9K	Create a new project org.eclipse.ohf.stem.doc add file to the org.eclipse.ohf.stem.doc project
[192010](#)	4.5K	Create a new project org.eclipse.ohf.stem.doc this updates the stem.ui project to reflect the moving of files to the stem.doc project.
[192010](#)	5.0K	Create a new project org.eclipse.ohf.stem.doc add a new highlevel html so help can be used outside of RCP
[192057](#)	4.5K	GE interface-Manual mode was not properly handling multiple Simulations fix manual mode with multiple simulations
[192473](#)	7.0K	SWT problem with STEM (Incubator) [OHF] stem.product modified for use on MacOS
[194938](#)	8.2K	ErrorLog Message - Unable to generate KML Control file. Modified how control file is generated
[200073](#)	43.3K	Need to reestablish the org.eclipse.ohf.stem.tests.ui.ge project. create the stem.tests.ui.ge project
[205359](#)	79.9K	Batch Simulation Support Help text for Batch Simulation
[206405](#)	9.9K	Building a scenario appears to work but disease does not spread New Project tutorial
[208590](#)	2.5K	Canada (CAN) and Greenland (GRL) do not share a border remove ca-grl and isr-sau
[209876](#)	2.1K	GoogleEarth preference preference for KML folder has a bad default fix for folder preference default

Repositories

The information contained in this log was generated by using commit information from the following repositories:

/technology/org.eclipse.stem