

Synergia2 - Issues

#	Tracker	Status	Priority	Assigned to	Updated	Subject
82	Bug	New	Normal	James Amundson	02/03/2012	Step has non-virtual destructor
81	Bug	Resolved	Low	James Amundson	12/21/2011	setup.csh failure
80	Feature	New	Normal		12/12/2011	Need better error message for missing input files
79	Bug	New	Normal		12/05/2011	Split_operator_stepper_elements::construct bug
78	Bug	New	Normal	James Amundson	11/22/2011	Space_charge_3d_open_hockney needs virtual destructor
77	Bug	New	Normal		11/22/2011	negative pz^2 after fast mapping
76	Bug	Resolved	Normal	Alexandru Macridin	10/17/2011	usage of z_period_length in generate_matched_bunch is not correct
75	Support	New	Normal		10/13/2011	Info on how to update synergia
74	Bug	New	Normal		10/06/2011	Diagnostics_particles needs optimization
73	Bug	New	Normal		10/05/2011	number of diagnostics_tracks is limited
71	Feature	New	Normal	James Amundson	09/21/2011	job manager
68	Bug	New	Normal	Eric Stern	09/14/2011	space_charge_3dopenhockney tests fail with fftw version 2
67	Feature	New	Low	James Amundson	09/06/2011	print methods should be replaced with operator<<
66	Bug	New	Normal		09/02/2011	Elements lose revision and needs *_derive when serialized
65	Bug	New	Normal		09/02/2011	RF cavity does not handle harmno
64	Feature	New	Normal		09/01/2011	Show lattice starting point in synlatticeview
63	Bug	New	Normal		08/05/2011	Synergia2 Contract - cmake uses wrong version of hdf5
61	Bug	New	Normal		07/29/2011	compiling warning
60	Bug	Resolved	Normal	James Amundson	07/20/2011	split_operator_stepper has trouble with the main injector lattice for some numbers of steps

58	Bug	New	Normal	Eric Stern	07/19/2011	I don't seem to get full2 diagnostics if particle or track diagnostics are turned on.
56	Feature	New	Normal		07/19/2011	CMake, or configure installation of hdf5, with c++ interface.
55	Feature	New	Normal		07/13/2011	Should we write native HDF5C++ code, or our C++ interface to the HDF5/C ?
54	Bug	New	Normal		07/11/2011	Build system
53	Bug	New	Normal	James Amundson	06/15/2011	Mad 8 parser does not assign arc length to rbends
52	Feature	New	Low		06/07/2011	Parsing the lattice file
51	Bug	New	Normal		05/31/2011	mad8_parser.py
50	Bug	New	Normal		04/27/2011	C-shell support of the build
49	Bug	New	Normal		04/12/2011	Needs to add time_fraction test on Split_operator_stepper(_element)
48	Bug	New	Normal	Eric Stern	04/06/2011	particle dumps on multiple processors is broken in the old_devel_1_0 branch
47	Bug	New	Normal		03/22/2011	Split_operator_stepper_elements is broken
46	Bug	New	Normal		03/08/2011	test_bunch fails on 32 bit machines
45	Bug	New	Normal		03/02/2011	Lorentz transformation has wrong sign for electrons
44	Bug	New	Normal		02/25/2011	incorrect python executable specified in synergia-local
43	Bug	New	Normal		02/15/2011	random number/bunch construction potential problem
42	Bug	New	Normal	James Amundson	01/27/2011	Diagnostics should be an abstract base class
41	Bug	New	Normal		01/27/2011	emittance diagnostics
40	Bug	New	Normal		01/26/2011	bunch generation fails when number of particles is too small
39	Bug	New	Normal		01/24/2011	Unknown operation_extractor causes crash

36	Bug	New	Normal		07/21/2010	Synergia2 Contract - pytables-2.2 doesn't build with current numpy?
34	Bug	New	Normal		04/06/2010	channel_comp.py should use one-turn matching
33	Bug	New	Normal		04/05/2010	The emittance saved with the diagnostics is incorrectly multiplied by beta*gamma
31	Bug	New	Normal		12/16/2009	after synergia2 area is rebuilt, running a synergia script fails with unresolved symbols
30	Bug	New	Normal		12/11/2009	synergia setup files assume PYTHONPATH is set
27	Bug	New	Normal	Eric Stern	09/13/2009	Synergia2 Contract - chef-libs configure picks up the wrong location for glib if it is installed
26	Bug	New	Normal		08/17/2009	Synergia2 Contract - when chef_checkout is 0, the contract never gets past it.
24	Bug	New	Normal		08/04/2009	Synergia2 Contract - dump fortran for openmpi configure if you don't need it
23	Bug	New	Normal		08/03/2009	Synergia2 Contract - the configure arguments for openmpi don't work
22	Feature	New	Normal		07/30/2009	Tune adjustment
21	Bug	New	Normal		07/27/2009	Synergia crashes when the *local* number of particles goes to zero
20	Bug	Resolved	Normal		05/13/2009	periodicity along z direction
19	Bug	New	Normal		04/28/2009	longitudinal coordinate
17	Feature	New	Normal		03/31/2009	not enough information on synergia running state and premature termination
16	Feature	New	Normal		03/11/2009	bunch object should calculate current/ number of particle relationship
15	Bug	New	Normal		03/10/2009	Synergia2 Contract - when jobdir is specified, the name_job file is created in the wrong location

14	Bug	New	Normal		03/09/2009	Synergia2 Contract - pythonpath needs to be set when using the native python installation
13	Bug	New	Normal		03/09/2009	Synergia2 Contract - chef-libs/python bindings links to incorrect boost library
11	Bug	New	Normal	Eric Stern	03/06/2009	impedance calculation gives wrong results
9	Bug	New	Normal		02/24/2009	s2_fish tests fail
8	Bug	New	Normal		02/24/2009	s2_fish 3D solver results from the channel benchmark
1	Bug	New	Normal		01/27/2009	Synergia2 Contract - git username needs to be configurable