Synergia2 - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
18076	Bug	New	Normal	attribute name checking	James Amundson	10/30/2017 01:40 PM
17180	Bug	New	Normal	devel-pre3 libff propagation fails when there is an odd number of particles using vector class		07/13/2017 05:58 PM
17089	Bug	New	Normal	lots of failures occur in test_libff_with chef when the bunch reference particle momentum is different from the lattice reference particle momentum		06/29/2017 10:41 PM
17052	Bug	New	Normal	libFF rfcavities are not set up to handle acceleration		06/28/2017 10:08 AM
17051	Bug	New	Normal	libFF rfcavities do not anharmonic (displaced frequency) phase		06/28/2017 10:01 AM
15789	Bug	New	Normal	twotrains_sc should use the actual bucket_index member instead of the position of the bunch in the bunches list for z calculation.		03/08/2017 04:39 PM
15788	Bug	New	Normal	test_step apply in the twotrains_sc branch doesn't actually do anything		03/08/2017 04:38 PM
14237	Bug	New	Normal	populate_transverse_KV_GaussLong populates the bunch with an emittance that is 4 times smaller than the requested emittance		10/24/2016 11:43 AM
13863	Bug	New	Normal	The libFF quadrupole element (in particular) doesn't handle hoffset and voffset attributes.		09/15/2016 11:07 AM
12825	Bug	New	Normal	synergia-resume throws an exception when run on the cxx_checkpoint example running on ubuntu 16.04 laptop but not my SL7 desktop		06/01/2016 10:51 AM
12177	Bug	Remission	Normal	Hdf_file class fails on reading diagnostics in the libffgsvopenmp-ql branch		04/06/2016 02:23 PM
11726	Bug	New	Normal	implement tkicker		02/15/2016 11:37 AM
11481	Bug	New	Normal	we will really need a way to get the actual path length or propagation time especially when we're using libFF propagation		01/22/2016 05:50 PM
11117	Bug	Remission	Normal	wilson-cluster bundle doesn't include lsexpr library		12/10/2015 01:32 PM
11038	Bug	New	Normal	creating a stepper from a lattice read in from a mad8 file that contains no beam statement generates a misleading segfault from the bowels of lsexpr		11/30/2015 10:41 PM
10615	Bug	New	Normal	sbend using chef_mixed extractor_type with Independent_stepper_elements introduces spurious motion		10/23/2015 06:16 AM
10487	Bug	Accepted	Normal	ecollimator and rcollimator not implemented for mad8 lattices		10/23/2015 09:59 AM
10102	Bug	New	Normal	job with inpedance segfaults when resumed		09/10/2015 03:51 PM
8383	Bug	New	Normal	combined function rbends need to be adjusted so their closed orbit exists		04/21/2015 10:47 AM
8283	Bug	New	Normal	collimators		04/08/2015 04:30 PM
7352	Bug	New	Normal	need a test for resume from python		11/19/2014 02:04 PM
7222	Bug	New	Normal	using the Random_distribution().fill_unit_gaussian on the local_particles of a bunch messes things up		10/27/2014 04:02 PM
7163	Bug	New	Normal	convert python script for reading particles from a file to c++		10/15/2014 11:45 AM
6860	Bug	New	Normal	we have no good tests for non-standard elements		08/26/2014 10:12 AM
6692	Bug	Remission	Normal	diagnostics_bulk_track segfaults (probably if one processor happens to lose all its particles)		12/09/2014 11:32 AM
6395	Bug	Remission	Normal	The particle at with ID 0.0 will not be cut even if it doesn't fit through an aperture if there are any other particles in the bunch		06/03/2014 09:21 AM

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4921	Bug	New	Normal	Impedance crashes if input file is not found		11/07/2013 01:17 PM
4920	Bug	New	Normal	RBEND length can be either arc length or straight line length depending on the RBARC option setting		11/07/2013 09:47 AM
4009	Bug	New	Normal	we need a synergia way to access the new number of thin kicks in a quadrupole chef feature		06/06/2013 09:52 AM
3915	Feature	New	Normal	Add mean and std p_z/p_ref to the basic and full2 diagnostics		05/21/2013 01:10 PM
3813	Milestone	Resolved	Normal	Beta 1		05/07/2013 11:22 AM
5845	Bug	New	Low	chef-libs/cmake finds wrong boost when boost is installed in the system and boost_internal=1 is selected on ubuntu 12.04		04/07/2014 05:14 PM
4608	Feature	Assigned	Low	madx parser takes a lot of memory	Qiming Lu	04/07/2015 01:07 PM