DSpace 4.0 Tasks

This page will serve as a place to list tasks that need to be completed as part of the DSpace 4.0 release process.

This page may be out of date

This page is updated manually. Therefore it may be out of date at any given time.
PRs linked to a GitHub Milestone

Tim Donohue has very kindly linked the Pull Requests detailed below in a GitHub Milestone for DSpace 4.0 Feature Freeze. It's a very helpful way to review all the Pull Requests approved for inclusion in DSpace 4.0, and to follow the progress of their merge into the DSpace code base.

4.0 Code Tasks

- Due to migration to Discovery, mark the DB and Lucene classes it replaces as deprecated. This includes things like IndexBrowse, BrowseCreateDAOPostgres, DSIndexer and others (check their packages).
- Review all dependecies and determine if we need to increase the version we're using. Here's a list of dependencies with updates.
- Review recommendations for other software versions we require (i.e. review our recommended stack).

4.0 Documentation Tasks

- Installation Documentation needs a check
- Configuration Documentation needs a quick check. Especially with the new JSPUI redesign.
- We need an Upgrade from 3.x to 4.x page added under Upgrading a DSpace Installation & instructions added there.
- Update the Official Documentation's Release Notes page for 4.0 (*especially try to update the list of contributors*)
- Make sure all issues fixed for 4.0 have documentation (optional – this is really hard to review in bulk like this - Tim)
- Make sure all issues with the changes-config label have their configuration changes documented
- Make sure all highlighted features listed on the DSpace Release 4.0 Status are linked to their new/updated documentation (also ensures they each have docs)

4.0 Testathon Tasks

- Release 4.0RC1 via Maven
- Update demo.dspace.org with the 4.0RC1 Release (once it appears in Maven Central). See demo6.dspace.org Notes for hints on how to update.
- Update the DSpace Release 4.0 Status page. Try and create a simple table/list of the main features that people should expect & look to test. Use the DSpace Release 3.0 Notes as a good example.
- Announce Testathon start & all available test servers, etc.
    - May want to optionally create a Testathon Wiki page under the DSpace Release 4.0 Status, similar to the DSpace Release 1.8.0 Testathon Page

Pull Requests reviewed for inclusion in DSpace 4.0

NOTE, this table started out as a Google Doc spreadsheet, here: https://docs.google.com/spreadsheet/ccc?key=0AimboW73gZRJdEVkdUdxR2Nac0JqeXA1QmRBcmlRbHc#gid=0

Pull request	Title	Description	User	Creation date	Update date	Assignee	Mergeable status	In 4.0?	issue type	Notes
https://github.com/dspace/dspace/pull/325	DS-1559 Empty dc fields causes page layout issues	Fixing a number of issues caused by empty metadata fields in Mirage	bram-atmire	2013-10-08T07:45:30Z	2013-10-08T20:53:06Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/324	DS-1475 Improvement of Collection Dropdown		helix84	2013-10-08T00:21:49Z	2013-10-08T20:26:03Z	null	clean	YES | pre-approved to merge	feature	

https://github.com/dspace/dspace/pull/323	[DS-1657] DSpace REST API built in JERSEY	I have built a REST-API for DSpace, built using JAX-RS1 (JERSEY). [DS-1657 Request for Official DSpace REST API](https://jira.duraspace.org/browse/DS-1657) * It is READ-ONLY * Respects DSpace Authorization * Only lists or shows objects that anonymous user has READ access to. * Hides hidden metadata from Items, i.e. provenance * Should support either DB It has support for endpoints: * / - Index of Endpoints * /communities - Community (list and specific) * /collections - Collection (list and specific) * /items - Item (specific) * /bitstreams - Bitstream (specific, and specific retrieve) * /handle - Handles (can look up a handle to see the internal ID) It gives responses in JSON, XML, and for a rare-few HTML. (Set your Accept header accordingly) In testing I have had: ```Accept: application/xml;q=0.5, application/json;q=0.6```, and tweaked preferences to get different response. ## Whats missing? * Pagination * I'm thinking I'll use ```limit``` and ```offset``` * Search * root-level Item list * root-level Bitstream list * Expand is not complete for Item / Bitstream * Going from an object to its Parent is not consistently implemented * No way to login or authenticate as a specified user * Can't recursively view every sub-sub-resource of a resource, you can see its direct children. ## What are the surprises? * If you don't have READ access to an object it does not show up in list * ~~Looking up a handle does not give you EVERYTHING about that object, but gives you some data, and link to get more data.~~ * Every object has a "link", a very weak attempt at HATEOS, you can always just to children /parent objects * Items have metadata array, that has field key and field value. * I have for some reason touched a few core dspace-api classes to add some sugar or simplify accomplishing things. Perhaps this is unnecessary, but I'd rather do things a right way, as opposed to yet-another-wrong-way. * Item metadata is using the deprecated DCValue[], which I saw no alternative to. * The link to an object type is using a pluralizer of that type, i.e. item -> items. This is all in [dspace-source] /dspace-rest. As this is still code that is being improved from time-to-time, feel free to review, give feedback, or fix it yourself.	peterdietz	2013-10-07T21:57:44Z	2013-10-09T14:40:19Z	null	clean	YES | pre-approved to merge	feature	
https://github.com/dspace/dspace/pull/321	[DS-1675] New JSPUI look & feel	https://jira.duraspace.org/browse/DS-1675	lap82	2013-10-07T18:08:14Z	2013-10-09T14:50:20Z	null	clean	YES | pre-approved to merge	feature	
https://github.com/dspace/dspace/pull/320	DS-1690 assign DSpace group based on LDAP attribute value		helix84	2013-10-07T14:34:37Z	2013-10-07T14:34:37Z	null	clean	YES | pre-approved to merge	feature	
https://github.com/dspace/dspace/pull/319	[DS-1687] Porting Item Versioning to the JSPUI	Porting of the item level versioning as is at https://wiki.duraspace.org/display/DSDOC4x/Item+Level+Versioning I'm try to manage the "Exposing version history" issue, in fact you find in this PR that the email of the editor is show only to admin user (Administrators and Collection/Community Administrators). Buttons to create new version and go to the history page has been added on the item splash page (display-item.jsp). PLEASE NOTE: to enable the feature turn on in the versioning.cfg the enabled configuration parameter.	lap82	2013-10-05T18:02:52Z	2013-10-05T18:02:52Z	null	clean	YES | pre-approved to merge	feature	
https://github.com/dspace/dspace/pull/318	[DS-1688] Add UI support for BTE batch metadata import	Administrative UI support for BTE batch metadata import. The user can select the data file to upload, the type of the datafile (bibtex, csv, etc.) and the collection that the items should be imported to and then the BTE runs to import the data. Mapfile generated by the import is saved and the user is informed via email regarding the status of the import (like the export stuff...) The corresponding service is accessible via the administrative sidebar. This pull request is build based on the PR: https://github.com/DSpace/DSpace/pull/317 Related Jira issue: https://jira.duraspace.org/browse/DS-1688	kstamatis	2013-10-05T17:48:47Z	2013-10-09T05:58:53Z	null	clean	skip | discuss	feature	Bollini proposed to skip until next meeting, wants to understand interaction with all other changes to JSPUI
https://github.com/dspace/dspace/pull/317	[DS-1686] Support new version of Biblio-Transformation-Engine for the batch import	The new version v0.9 of BTE is out (https://github.com/EKT/Biblio-Transformation-Engine). The current batch import (from BTE) code (+ the XML Spring configuration) needs to be updated to support this new version. DSpace documentation on batch import (from BTE) will also need an update. Related Jira issue: https://jira.duraspace.org/browse/DS-1686	kstamatis	2013-10-04T20:41:50Z	2013-10-09T05:45:11Z	null	clean	YES | pre-approved to merge		
https://github.com/dspace/dspace/pull/316	Create Spatial Index and Spatial Query	The following code allows the indexing and querying on "spatial" metadata A resource may refer to a geographic area and this area can be defined in metadata as geographic bounding box (west edge , east edge , north edge , south edge) ![image](https://f.cloud.github.com/assets/2056790/1269750/6b16e2f4-2cfe-11e3-9a49-dd0470a0a0ed.png) If an item's bounding box is present in metadata then it can be indexed and users can perform spatial queries (propably by selecting a geographic area on a map) to get results that refers to a specific geographic area. An implementation of this functionality can be found at the following link: http://geo-dspace.aegean.gr/xmlui/handle/123456789/4 How this works: User should create 4 custom metadata fields: [schema].GeographicBoundingBox.EastBoundLongtitude [schema].GeographicBoundingBox.WestBoundLongtitude [schema].GeographicBoundingBox.NorthBoundLongtitude [schema].GeographicBoundingBox.SouthBoundLongtitude (In a more abstract implementation the "spatial" metadata fields could be defined in dspace.cfg.) After an item is submitted Lucene creates Quadtree spatial index for this item. When the user perform a spatial search, he passes a bounding box to lucene which compares this with spatial indexes based on a spatial Operation . For example, if the spatial operation used is "intersect" then Lucene will return all items that their's bounding box intersects with user's passed bounding box. This requests contains modification only in dspace Kernel API. But there is a need for modifications in XMLUI API and stylesheets in order for this functionality to be fully operational Notes: Lucene supports spatial searches from 4 version This code was tested in Lucene 4.3.0 version The coordination System is WGS84	bbkopsas	2013-10-04T14:46:29Z	2013-10-04T14:46:29Z	null	clean	NO | needs discussion		
https://github.com/dspace/dspace/pull/314	[DS-1683] Add spell checker to discovery	Adds did you mean functionality to the XMLUI discovery view.	KevinVdV	2013-10-04T08:40:56Z	2013-10-04T08:40:56Z	null	clean	YES | pre-approved to merge		

https://github.com/dspace/dspace/pull/312	DS-1535: DOI support for dspace-api	DOI support for DSpace. See https://jira.duraspace.org/browse/DS-1535 and https://wiki.duraspace.org/display/~pbecker/DOI+support+using+DataCite for further information.	tuub	2013-10-02T17:26:13Z	2013-10-07T18:06:08Z	mwoodiupui	clean	YES | pre-approved to merge		see 308
https://github.com/dspace/dspace/pull/310	DS-1680 Handle user using the back button to change collection during ingest	https://jira.duraspace.org/browse/DS-1680	gmh04	2013-10-02T11:08:45Z	2013-10-02T15:01:45Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/309	Output policy data to METSRIGHTS only if a policy is effect (by date)	Test cases 1. No date present 2. Start date and end date present 3. Start date only present 4. End date only present	terrywbrady	2013-10-01T14:14:00Z	2013-10-01T16:40:11Z	null	clean	YES | pre-approved to merge		
https://github.com/dspace/dspace/pull/308	[DS-1678] EZID DOI provider	See also DS-1535, which introduces a DataCite DOI provider. The code for these should be very compatible. I would suggest merging 1535 first and then this, if both are desired.	mwoodiupui	2013-09-27T17:19:08Z	2013-09-27T17:19:08Z	mwoodiupui	clean	YES | pre-approved to merge		
https://github.com/dspace/dspace/pull/307	DS-1677 While registering a specified identifier IdentifierServiceImpl doesn't check if an IdentifierProvider supports it	We will need this for the DOI support.	tuub	2013-09-27T15:52:36Z	2013-09-27T16:10:33Z	null	clean	skip | bugfix	bugfix	pre-requisite for 312 and probably 308
https://github.com/dspace/dspace/pull/306	[DS-1252] Integrate external bibliographic services in DSpace submission process	https://jira.duraspace.org/browse/DS-1252 The PR share the integration with external bibliographic database in the submission process shown at OR2013 http://or2013.net/sites/or2013.net/files/slides/OR2013-Bollini.ppt (pages: 16 - 21)	lap82	2013-09-27T08:21:43Z	2013-09-27T09:20:02Z	null	clean	skip | in process	feature	bollini is working on integrating BTE framework to this PR
https://github.com/dspace/dspace/pull/305	DS-1536 having a DOT in handle prefix causes identifier.uri to be cut of...	...f when being created. Fixes https://jira.duraspace.org/browse/DS-1536	rivaldi8	2013-09-26T14:49:04Z	2013-09-26T14:49:04Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/304	DS-1234	https://jira.duraspace.org/browse/DS-1234 Modified the classes to work with DSpace 3.2	jpiscanc	2013-09-26T14:46:43Z	2013-09-26T14:52:22Z	null	unstable	NO | build error		
https://github.com/dspace/dspace/pull/303	Single search box		rivaldi8	2013-09-24T11:58:52Z	2013-09-24T12:33:17Z	null	clean	YES | pre-approved to merge		
https://github.com/dspace/dspace/pull/301	[DS-1667] Remove deprecated LoadDSpaceLNIConfig servlet		mwoodiupui	2013-09-23T19:51:43Z	2013-09-23T19:51:43Z	null	clean	YES | pre-approved to merge	bugfix	
https://github.com/dspace/dspace/pull/299	DS-1656 New Input-Type Constant and attribute Maxlength for input-forms.xml	https://jira.duraspace.org/browse/DS-1656	jpiscanc	2013-09-19T11:13:48Z	2013-09-19T11:17:18Z	null	clean	NO | needs discussion	feature	two features, possible conflict with 321, Bollini to work with author
https://github.com/dspace/dspace/pull/297	DS-1654	IP-Based authentication fails if load-balancer/proxy filters DSpace http requests X-Forwarded-For is not a csv list In this example the IP addresso of the load-balancer/proxy 10.0.1.11 is hard coded. It has to be read from authentication-ip.cfg	jpiscanc	2013-09-17T15:24:56Z	2013-10-02T20:20:53Z	aschweer	clean	skip | bugfix	bugfix	

https://github.com/dspace/dspace/pull/295	DS-1637 Support running handle server and application container on separate machines (2nd version)	https://jira.duraspace.org/browse/DS-1637 Thanks to the helpful comments on PR #290 I changed the PR. As I don't like to rewrite git history I created a new branch and this new PR.	tuub	2013-09-04T10:16:21Z	2013-09-25T20:45:14Z	null	clean	YES | pre-approved to merge	feature	
https://github.com/dspace/dspace/pull/294	[DS-1647] Adds MetadataWebService curation task	https://jira.duraspace.org/browse/DS-1647 Adds a curation task to the 'general' set of tasks. MetadataWebService task is used to call web services and utilize data from the response. See documentation in source file.	richardrodgers	2013-09-03T23:35:43Z	2013-09-10T15:09:09Z	null	clean	YES | pre-approved to merge		
https://github.com/dspace/dspace/pull/291	See https://jira.duraspace.org/browse/DS-1644	Replace the session variable being queried to determine if a forced redirect to https is needed.	terrywbrady	2013-08-29T16:24:34Z	2013-09-27T17:36:40Z	null	clean	YES | pre-approved to merge	bugfix	
https://github.com/dspace/dspace/pull/287	DS-1106 Solr search accent insensitive (ICU Transliteration)	This pull request make use of the ICUFoldingFilterFactory http://wiki.apache.org/solr/AnalyzersTokenizersTokenFilters#solr.ICUFoldingFilterFactory to provide a better default for accent management JIRA issue here: https://jira.duraspace.org/browse/DS-1106	abollini	2013-08-21T13:56:52Z	2013-09-18T20:12:26Z	null	dirty	YES | pre-approved to merge		after solving merge conflict /issue
https://github.com/dspace/dspace/pull/266	[DS-1188] Collection view doesn't show content by default	https://jira.duraspace.org/browse/DS-1188 This is a pull request for the XMLUI version. The configuration on wether or not to use recent submissions on a collection home page was added to the discovery configuration spring file. I choose this route to keep all configuration together instead of spreading it out. On all pages where recent submissions are shown a link "show more" is displayed, so even if this option isn't enabled people will be able to browse through recent submission easily. Ps: This solution also required discovery to be enabled, but since it is the default for DSpace 4.0, I don't think this should be an issue (no use in doing double work).	KevinVdV	2013-08-05T09:49:13Z	2013-09-04T20:47:45Z	null	dirty	NO | needs rebase		
https://github.com/dspace/dspace/pull/260	DS-824 Request copy of item for XMLUI	https://jira.duraspace.org/browse/DS-824 Request a copy of a protected item for XMLUI. A reimplementation of JSPUI version of the Universidade do Minho at www.uminho.pt. Note.- This need a new table in the database to work.	muelle	2013-07-22T10:58:47Z	2013-08-19T14:24:35Z	null	dirty	NO | needs rebase		
https://github.com/dspace/dspace/pull/254	[DS-1600] Variable "style" is defined twice in ItemTag.java and are used by error in its render() method	https://jira.duraspace.org/browse/DS-1600	zuki	2013-07-12T02:24:12Z	2013-09-04T20:33:05Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/253	[DS-1599] I18nUtil.getMessage() does not return the intended language's message	https://jira.duraspace.org/browse/DS-1599	zuki	2013-07-11T10:17:05Z	2013-09-04T20:31:56Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/251	[DS-1399] Adding supervisor order bug	https://jira.duraspace.org/browse/DS-1399 This pull request is a modified version of the patch (in Jira) made by Jonathan Blood. The following one point is different from the original one. 1. Separate the cases when no workspace item exists and no workspace item is selected.	zuki	2013-07-10T08:37:15Z	2013-09-04T20:30:27Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/248	[DS-1597] Browse subjects by collection count bug	https://jira.duraspace.org/browse/DS-1597 This pull request has not yet been tested for oracle.	KevinVdV	2013-07-08T11:58:00Z	2013-08-19T14:24:34Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/246	[DS-1212] Export all collections of a community recursively in ItemExport	https://jira.duraspace.org/browse/DS-1212 These patches resolve the problems that reported in DS-1212 with adding the following two functions. 1. Export collections of the subcommuniteis of the specific community recursively. 2. Send a email that notify "no collections are export" if the specified community has no collections.	zuki	2013-07-07T02:25:23Z	2013-09-05T08:18:06Z	null	clean	YES | pre-approved to merge	bugfix	

https://github.com/dspace/dspace/pull/244	DS-1648 1) DSpace enhancement, mapping author names to registered users with UI options 2) Keeping UI option to choose autor-user wise Collections where the item can be mapped.	https://jira.duraspace.org/browse/DS-1648 This commit tries to achieve following things: 1)Currently in DSpace, authors are present as just names. They are not mapped to the users registered to DSpace. If an organization wants to track which authors are which users for a submitted item where multiple authors are there or the submitter is not the author, there is no provision for that. This code would map the authors to the users with name matching. Now basic , first name, last name matching is done. Later it can be extended to add heuristic matchings and or plugging in Authorization control. The mapped users would be shown in submission work flow DescribeStep by checkboxes. The checked ones would be saved in item metadata as chosen-authors. All authors mapped as users would be kept as available-authors in item metadata. 2)The collections where the author-mapped-users have got submit authorization, would then be shown in the submission workflow with check boxes. Say AuthorName1 matched User1 and AuthorName2 mapped User2 and User1 has 3 collections where she can submit, and User2 has 1 collection where he can submit. The collections would then be shown in DescribeStep as User1: Col1 [], Col2 [], Col3 [] . User2: Col4[]. Now submitter can chose Col2 and Col4 as the collections where the Item should be mapped. So those two collection ids would be saved as chosen-collections in Item Metadata. Upon finishing the item submission , in InstallItem step the item would get mapped to chosen collection. The owning collection logic remains intact. To achieve this , new dublin core metadata fields are added and they are used in input-form with specific input-types.	alapchari	2013-06-29T11:20:11Z	2013-09-04T20:27:22Z	null	clean	NO | needs more work		
https://github.com/dspace/dspace/pull/232	[DS-1456] "dspace version" command-line script	https://jira.duraspace.org/browse/DS-1456 This introduces a new database table: a scratchpad for running webapps' presence records. It was the best I could think of that is visible from all webapp.s and the commandline, and requires no additional daemons or arcane JMX configuration.	mwoodiupui	2013-06-14T14:46:39Z	2013-08-19T14:24:32Z	null	clean	YES | pre-approved to merge		
https://github.com/dspace/dspace/pull/230	Fix for Metadata Schema lookup by long namespace and not short name.	Sometimes DSpace looks up a schema by the long namespace, and not the short name while serializing metadata for an Item. This causes metadata registered in DSpace through the UI metadata registry and present within an atom+xml document submitted via the Sword2 protocol, unable to be added. This patch fixes this issue. It also throws a RuntimeException (I didn't want to change the signature, so there could be a much better way to express this) when the schema is not available via either method. This alleviates the mystery of why DSpace cant' find a defined symbol when parsing the metadata for an Item, as an Item with a bad reference to internal metadata should be recorded as an error. Sword2 protocol users will then know that something is wrong with the metadata in their document and be able to debug.	awaterma	2013-06-06T17:42:56Z	2013-08-28T20:54:58Z	null	clean	NO | rejected	feature	
https://github.com/dspace/dspace/pull/331	Updated SWORDv2 module (was PR 229)	This contribution provides major enhancements to the dspace-swordv2 module: - some general bug fixes including: bitstream url construction, config options, context management and connection pool, ORIGINAL bundle problem - proper METSDSpaceSIP support in both deposit and update proper authentication for accessing actionable bitstreams (i.e. those that can be replaced via sword), tightened security options around mediated actions, and add extra security to the access of descriptive documents (deposit receipts, statements) - more configuration options: bundles to expose in Statements, DepositMO extensions (for individual files), and many more - some general refactoring - addition of 404 responses where necessary - better support for add/replace of metadata, and how metadata updates are handled on archived items - update to latest version of Java Server library - new bitstream formats in the bitstream registry In order to use this module, we also need to push a new version of the Java Server library for SWORDv2 into the central maven repo (https://github.com/swordapp/JavaServer2.0).	richard-jones	2013-10-16	2013-10-16	null	clean	YES | pre-approved to merge	feature	author is committer, and is welcome to merge the code
https://github.com/dspace/dspace/pull/222	DS-1028 Implementation of CAS (Single Sign-On) authentication for DSpace	The first patch was formerly implemented by Kaboré Wendin-Malegdé Patrick at JIRA (https://jira.duraspace.org/browse/DS-1028). This first version was done for DSpace 1.7.2, afterwards user kgunn at JIRA did some arrangements to make it work with DSpace 1.8.2 and CAS 3.1.x and now I've been able to make a 'remix' of both solutions to make it work with DSpace 3.1 and CAS 3.5.x. Hopefully, this patch will be officially implemented in subsequent DSpace versions as an additional authentication method.	nkneumann	2013-05-22T21:10:21Z	2013-10-03T23:45:07Z	null	clean	YES | pre-approved to merge	feature	
https://github.com/dspace/dspace/pull/205	[DS-1519] Workflow and submission process selection based on community hierarchy	The main goal of this patch is to be able to define a submission process, a form definition, or a workflow process, based also on community's handles, allowing subcommunities and collections to inherit those definitions. This patch changes the lookup process in order to check for collection's handle first, and then for its parent community's handle if the first didn't match any definition. This is the same for form definitions (input-forms.xml), submission processes (item-submission.xml) and workflow processes (workflow.xml). According to this, it was also modified the attribute's name used to bound a definition to a handle: before it was "collection" or "collection-handle", now it's just "handle" (old attribute names are still supported for compatibility). This would need to be documented properly. I'd like to hear your thoughts on this	nesovi	2013-03-13T19:32:36Z	2013-08-19T14:24:29Z	null	clean	YES | pre-approved to merge	feature	
https://github.com/dspace/dspace/pull/202	Multilingual help for JSPUI	**JIRA**: [DS-1508](https://jira.duraspace.org/browse/DS-1508) **Documentation**: [Multilingual Help for JSPUI](https://wiki.duraspace.org/display/~joaomelo/Multilingual+Help+for+JSPUI) **Credits**: [Lyncode](http://www.lyncode.com) + [RCAAP](http://projeto.rcaap.pt) **NOTE**: It depends on dspace-api-lang changes.	lyncodev	2013-03-06T16:22:35Z	2013-08-19T14:24:29Z	null	clean	NO | needs discussion	feature	
https://github.com/dspace/dspace/pull/196	DS-1503	Use getAttribute first before attempting to check getHeader for the user value. ShibUseHeaders is not enabled by default and is not recommended in official Shibboleth documentation.	ottenhoff	2013-02-28T23:47:28Z	2013-08-19T14:24:29Z	hardyoyo	clean	YES	bugfix	pre-approved to merge, after confirmation/testing by hpottinger
https://github.com/dspace/dspace/pull/195	DS-1089 Feedback form breaks when hostname is short	Fix for a string index out of bounds error https://jira.duraspace.org/browse/DS-1089 Rebased #193 on the correct branch (master)	helix84	2013-02-28T08:47:21Z	2013-08-19T14:24:28Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/192	DS-1164 ensuring that UTF-8 encoding gets enforced	based on Villu Ruusmann's patch. Simple & straightforward fix.	bram-atmire	2013-02-27T19:35:45Z	2013-08-19T14:24:28Z	null	clean	skip | bugfix	bugfix	

https://github.com/dspace/dspace/pull/190	Social Sharing Bar and Export to bibtex, RIS and Mendeley	*Documentation*: https://wiki.duraspace.org/display/~joaomelo/Sharing+and+Export+Bar *Jira Ticket*: https://jira.duraspace.org/browse/DS-1493	lyncodev	2013-02-19T16:38:38Z	2013-08-19T14:24:28Z	null	dirty	NO | unmergeable		
https://github.com/dspace/dspace/pull/189	SSO authentication module - RemoteUser	Bespoke authentication module 'RemoteUser' uses HTTPServletRequest.getRemoteUser() to acquire username from tomcat after user has been authenticated by SSO. Point your SSO at /repository/remoteuser-login Added files: dspace-api/src/main/java/org/dspace/authenticate/RemoteUserAuthentication.java dspace-xmlui/dspace-xmlui-api/src/main/java/org/dspace/app/xmlui/aspect/eperson/RemoteUserAuthenticateAction.java dspace-xmlui/dspace-xmlui-api/src/main/java/org/dspace/app/xmlui/aspect/eperson/RemoteUserLogin.java Modified files: dspace-xmlui-api/src/main/resources/aspects/EPerson/sitemap.xmap dspace-xmlui-webapp/src/main/webapp/sitemap.xmap System changes: add the parameter tomcatAuthentication="false" to the ajp connector in /opt/tomcat6/conf/server.xml Tested and working in Dspace 1.8.2	iwellaway	2013-02-19T16:34:37Z	2013-08-19T14:24:27Z	null	clean	NO | rejected		comments from committers unadressed by author
https://github.com/dspace/dspace/pull/188	DS-1485 fix for the Mirage theme	https://jira.duraspace.org/browse/DS-1485 TODO: fixes for other themes (should be the same)	helix84	2013-02-12T09:55:56Z	2013-08-19T14:24:27Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/186	DS-1028: CAS authentication	https://jira.duraspace.org/browse/DS-1028 It is currently failing building. I am leaving this here for ideas and tips on trying to get it working. [ERROR] BUILD FAILURE [INFO] -- [INFO] Compilation failure /home/dspace/dspace-src/dspace-xmlui/src/main/java/org/dspace/app/xmlui/aspect/administrative/eperson/AddEPersonForm.java:[182,25] cannot find symbol symbol : variable ConfigurationManager location: class org.dspace.app.xmlui.aspect.administrative.eperson.AddEPersonForm	misilot	2013-01-31T21:56:43Z	2013-08-19T14:24:26Z	null	clean	related to 186	feature	mhwood and bollini are investigating
https://github.com/dspace/dspace/pull/183	DS-1466 private items must be excluded in default discovery search	This pull request is an alternative to the pull request #181	abollini	2013-01-30T12:23:07Z	2013-01-30T12:23:08Z	null	clean	skip | bugfix	bugfix	
https://github.com/dspace/dspace/pull/161	DAO Implementation (Status: 50%) - Community help requested	Documentation (under construction): https://wiki.duraspace.org/display/~joaomelo/DAO+Implementation Tips (under construction): https://wiki.duraspace.org/display/~joaomelo/Implementation+tips Jira Ticket (discussion): https://jira.duraspace.org/browse/DS-1438 SpringUI Demo using it: http://demo.lyncode.com:8080/springui	lyncodev	2012-12-26T18:24:28Z	2013-08-19T14:24:26Z	null	dirty	NO | unmergeable	feature	
https://github.com/dspace/dspace/pull/159	DS-1433 add site-wide facets for /community-list		helix84	2012-12-19T12:01:18Z	2013-08-19T14:24:26Z	null	clean	NO | rejected	feature	
https://github.com/dspace/dspace/pull/94	DS-1278 add a link to More Submissions at the bottom of Recent Submissio...	DS-1278 add a link to more submissions below the recent submissions on collection and community home pages.	ottenhoff	2012-10-10T19:04:50Z	2013-10-08T11:55:24Z	null	clean	NO | obsoleted by PR #247	feature	
https://github.com/dspace/dspace/pull/78	DS-1252 Initial contribution: (JSP) UI Import from bibliographics database /formats	This contribution add to the DSpace the ability to import from the major bibliographic database both online than local (file based). Out-of-box it provides plugins to import from: - DOI via crossref API - PubMedID via webservices - ArXiv - local BibTeX files - local files in ISI Plain text format Support for additional providers can be easily implemented, the import is done via UI (currently only the JSPUI is supported but extension to XMLUI should be an easy task for any XMLUI experts). The feature can be turned on/off in configuration, the available plugins are also configurated via dspace.cfg. Mapping from the import format (CrossRef, PubMed, etc.) to your local DSpace metadata is done in external properties files in config/crosswalk (standard mapping is provided). In mapping files you can define different mapping rule basing on the destination collection (dspace form name) and origin "type" (for example in bibtex you have: @chapter, @book, etc.) Additional hacks for alter the imported values after the initial import or add other values automatically are provided (see the SanitezeImportedMetadata and the EnhanceImportedMetadata interfaces). Please note that the BibTeX importer use the javabib library (GPL) that can be found here: http://code.google.com/p/javabib/source/browse/#svn%2Ftrunk%2Freleases%2F20040801 http://dev.davidsoergel.com/nexus/content/groups/public/com/javabib/javabib-bin/ if you want to install them in your local maven repository you can use the following command mvn install:install-file -Dfile=javabib-bin.jar -DgroupId=com.javabib -DartifactId=javabib-bin -Dversion=20040801 -Dpackaging=jar	abollini	2012-08-29T10:17:17Z	2013-08-19T14:24:25Z	null	dirty	NO | unmergeable	feature	
https://github.com/dspace/dspace/pull/61	Enabling Dynamic DSpace Configuration Manager		lyncodev	2012-08-12T16:12:01Z	2013-08-19T14:24:24Z	null	dirty	NO | unmergeable	feature	
https://github.com/dspace/dspace/pull/51	[DS-1238] Display advance search form after an advance search	EKT's extension to support the display advance search form after an advance search and not the simple form with the Lucene query https://jira.duraspace.org/browse/DS-1238	EKT	2012-08-07T11:05:30Z	2013-08-19T14:24:24Z	abollini	dirty	NO | unmergeable	feature	

https://github.com/dspace/dspace/pull/50	[DS-1237] Allow date range searches in advance search	EKT's extension to DSpace to support date range searches in advance search https://jira.duraspace.org/browse/DS-1237	EKT	2012-08-07T11:02:17Z	2013-08-19T14:24:24Z	abollini	dirty	NO | unmergeable	feature	
https://github.com/dspace/dspace/pull/47	[DS-1227] Add tag cloud support in home page	EKT's extension to DSpace to add tag cloud support in home page http://jira.duraspace.org/browse/DS-1227	EKT	2012-08-07T10:47:07Z	2013-08-19T14:24:23Z	null	dirty	NO | unmergeable	feature	