



CESAR

Central and South-East European Resources

Project no. 271022

Deliverable D4.3

First upload of language resources

Version No. 0.2

28/11/2011

Document Information

Deliverable number:	D4.3
Deliverable title:	First upload of language resources
Due date of deliverable:	30/11/2011
Actual submission date of deliverable:	06/11/2011
Main Author(s):	György Szaszák (BME-TMIT)
Participants:	Maciej Ogrodniczuk (IPIPAN) Klára Vicsi (BME)
Internal reviewer:	Tamás Váradi (RILHAS)
Workpackage:	WP4
Workpackage title:	Cross-national collaboration and pilot service
Workpackage leader:	BME
Dissemination Level:	PP
Version:	0.2
Keywords:	upload, batch 1, licence, metadata

History of Versions

Version	Date	Status	Name of the Author (Partner)	Contributions	Description/ Approval Level
0.1	06/11/2011	draft	György Szaszák	BME	
0.2	28/11/2011	draft	György Szaszák	BME	

Executive summary

This document summarizes the technical background of upload batch 1. Global metadata related considerations, node structure and organization is presented. CESAR community sets up one node for the 1st batch, but uses several other servers in development mode to help software development. Considerations and problems linked to the first batch are presented and discussed including a rough task scheduling and an overview of some raised licencing related issues.

Table of Contents

Abbreviations.....	4
1. Scope	5
2. Metadata description	6
2.1 Metadata schemes.....	6
2.1.1. Minimal schema	6
2.1.2 Finalized/unfinalized schemes	6
2.1.3. Audio medium schema	6
2.2 Metadata editor.....	7
3. META-SHARE server node	8
3.1. Official CESAR node for META-SHARE	8
3.1.1 General considerations.....	8
3.1.2 Implementation details.....	9
3.2. Development mode META-SHARE nodes	9
4. Scheduling of batch 1 related tasks.....	9
5. IPR considerations	11
5.1 Current state	11
5.2 Further needs.....	12
5.3 Promoting META-SHARE licences.....	13
6. Resources uploaded.....	14
Appendix A.....	15

Abbreviations

Abbreviation	Term/definition
LR	Language Resource
LRT	Language Resources and Tools (either language data or tools)
IPR	Intellectual Property Rights
DoW	Description of Work
Editor	META-SHARE server node and editor package V1.0
Partners	Partners of CESAR

Table 1. Abbreviations

1. Scope

After metadata description agreement and legal issues clearance, WP4 focuses on population and pilot operation of the digital exchange platform to be set up codenamed “META-SHARE”. The DoW specifies this work to be carried out in 3 cycles at months 10, 18 and 24, respectively. This document focuses on the first upload batch (1st cycle).

The tasks covered following the DoW are:

“The consortium will contribute the resources resulting from WP3 to the META-SHARE pool, as well as to further appropriate non-commercial platforms (e.g. FLARENET, CLARIN, LetsMT! , etc.). Their physical location and 'hosting' (e.g. central server, owner's own equipment, national/regional data centre managed by a consortium member or a third party) will depend on operational and quality-of-service requirements, the need to provide managed storage services, to monitor accesses and usages, etc., as described in the associated service-level agreements. The consortium will comply with the META-NET recommendations and will use the META-NET software solutions to implement digital repositories where metadata and/or data are stored or referenced. Understanding that metadata will be harvested by META-NET using the OAI-PMH protocol and used to populate and update the META-SHARE central inventories, the project partners will comply with the requirements set out by the harvesters with respect to exporting / making harvestable a set of required metadata elements (a priori a DC-compliant set).

Those project partners who do not wish to establish and/or maintain their own repository, will deposit the language resources resulting from the project at a central repository provided by META-SHARE after the resources have been documented using the procedure elaborated in Task 4.2. Resources will be 'uploaded' together with their respective descriptions at M12, M18 and M24. The consortium will participate in early operations of the digital exchange platform, contribute to assessing initial services and provide feedback regarding shortcomings and possible functional and operational improvements.

2. Metadata description

2.1 Metadata schemes

The CESAR consortium regards the D4.1. deliverable as the basis of metadata description and is dedicated to use metadata schemes agreed between all 4 PSP projects until mid-November, 2011. Eventual further modifications of these schemes beyond the 18th November, 2011 cannot be taken into account in the first upload batch, but, of course, will be incorporated in the subsequent batches, if needed.

The currently available metadata schemes cover:

- META-SHARE-AudioCorpus-XMLSchema_v1.xsd
- META-SHARE-AudioTextCorpus-XMLSchema_v1.xsd
- META-SHARE-LangDesc-XMLSchema_v1.xsd
- META-SHARE-Lexicon-XMLSchema_v1.xsd
- META-SHARE-TextCorpus-XMLSchema_v1.xsd
- META-SHARE-ToolsServices-XMLSchema_v1.xsd

Note: Metadata schema META-SHARE-AudioTextCorpus-XMLSchema_v1.xsd was updated and hence the most recent META-SHARE-AudioTextCorpus-XMLSchema_v1.1.xsd is used instead, as the two are not compatible.

2.1.1. Minimal schema

Partners agree in providing the metadata description covering at least the minimal schema by the 30th November. However, the description should be as complete as possible and cover non mandatory elements as well in order to allow for rich a documentation and provide more detailed information on the resources involved.

2.1.2 Finalized/unfinalized schemes

Metadata schemes for some resource media (image and video) remain unfinished while some schemes are finished (audio), but not integrated into the META-SHARE metadata Editor (see also 2.5). In the latter case, Partners can use an XML editor to prepare metadata description on their own by loading the scheme into the XML editor. However, if the scheme itself is undefined yet, no metadata description is possible. In cases where a LRT contain either video or image, metadata description will be partial in batch 1, covering text and/or audio, but not image or video. This description will be completed as soon as the schemes are released and/or embedded into the Editor.

2.1.3. Audio medium schema

The CESAR consortium is planning to make available audio resources via META-SHARE in the first batch, but the Editor is not ready to accept metadata description related to audio as of

9th November. A partner (BME-TMIT) has only audio resources to share in the first batch. This problem was reported to ILSP at the Athens workshop on the 11th and 12th October, 2011, where responsables for the META-SHARE editor (Editor) promised an intermediate release of the Editor by the 15th November. This date was then shifted to the 18th November then to the 21st November. CESAR partners are ready to enter audio metadata between the 19th and 27th November according to their internal scheduling, however, as the intermediate release comes obviously later, CESAR partners may regard this delay as a justification to delay their delivery of the concerned audio resources or as a justification to edit offline their metadata - which can lead also to some delay being more time-consuming than using the Editor.

Note: the most recent META-SHARE-AudioTextCorpus-XMLSchema_v1.1.xsd can be used as it was received on the 21st November.

2.2 Metadata editor

The first release (version 1.0) of the META-SHARE metadata editor (Editor) was made available across all PSP partners end of October, 2011. The editor is part of the META-SHARE server node package. The Editor is intended to be used for metadata annotation and provides a validated XML description.

CESAR partners have reported the following considerations/problems to META-SHARE metadata editor software developers:

- In the current version (V1.0) of the META-SHARE editor, synchronization between individual META-SHARE server nodes is de-activated, and, according to DFKI, will remain de-activated until the end of January, 2012. Hence, an XML-based metadata description seems more flexible, which needs to be prepared only once, and can then be imported to any other META-SHARE node. Alternatively an export facility from the Editor is considered as crucial.
- CESAR community considered the time left until the deadlines of the first batch insufficient for a reliable and all-inclusive testing of the released META-SHARE software. Partners would like to underline that this should not reflect any reservation or mistrust from their part, but rather a precaution considered inevitable and necessary when installing servers intended to run on the long term and host precious resources and their associated descriptions. (As metadata description exporting facility is uncertain at the moment, an accidental collapse of the server (either caused by an eventual bug or due to unfamiliarity of the newly formed personnel) would mean the loss of all data – and in spite of synchronization and export facility, back-up server cannot be set up without doing a considerable part of the work two times);
- CESAR partners proposed to use the XML descriptions for documentation generation. In spite of export facility, this can be an argument for XML-editing based metadata description, which means using any XML editor (preferably ensuring validation against the metadata schemes) to provide metadata.
- Metadata editor has character encoding deficiencies (not supporting some special Central-European characters despite the declared UTF-8 encoding which contains them). The problem was reported to DFKI. Solution can probably last longer than the remaining time until the 1st batch deadline.

- Metadata editor crashed several times causing considerable data loss. The problem was reported to DFKI. Solution can probably last longer than the remaining time until the 1st batch deadline.
- Several other problems and security deficiencies were reported, some of these are included in Appendix A.

Based on the above considerations (especially subsequent and considerable data loss), Partners reserve the right to create/edit XML metadata descriptions without using the Editor. In this case the Partners put a particular emphasis on validating the descriptions against the schemes. An alternative software for this purpose can be XMLSpy.

The list of problems was shown here in order to highlight the active part of CESAR consortium in the software development, to improve the software and to justify individual XML metadata edition. Developing the META-SHARE architecture is a complex task and hence no final solution can be expected for the first batch, but CESAR had to adapt to this situation in order to fulfill its contractual obligations and not to delay metadata and LRT upload.

3. META-SHARE server node

3.1. Official CESAR node for META-SHARE

3.1.1 General considerations

Partners agreed to set up one official META-SHARE node for the first batch in Warsaw, Poland, maintained by IPIPAN. Partners express their wish to set up several other official nodes for the subsequent batches, as technology becomes more mature and extended by synchronization, export and monitoring facilities and partners themselves become more familiar with the technology. This fits perfectly into the trend of the development phases of the META-SHARE software, planned to come up with updated versions for subsequent batches.

All Partners agreed to upload metadata to the official CESAR META-SHARE server for harvesting. Whether the official server will host also the resources physically or provide a link to Partner's own web servers (not necessarily META-SHARE nodes) depends on each Partner. As the META-SHARE software is relatively young, and security is considered as a key point in language resource hosting, Partners reserve the right to host their files themselves in the first batch, but, of course comply with the recommendation to ensure that LRTs can be reached at all times according to the license associated.

Metadata description should be stored by all means on the server node, even if metadata is annotated by XML editor, not the Editor. In this case, XML files holding the schema-valid metadata description should be imported.

3.1.2 Implementation details

The official META-SHARE node for CESAR is available at:
<http://nlp.ipipan.waw.pl/metashare>

All CESAR Partners have received user accounts and passwords to be able to edit their metadata. The server was set up end of October, 2011.

IPIPAN and the CESAR community are engaged to operate the server 0-24 hours and will do their best to maintain continuous operation, but at the current level of software maturity (V1.0 then V1.1) and being not the developer, but only a user of the supplied software, cannot assume any responsibility regarding the stability of this service, as several serious incidents happened during the first weeks of operation. However, all CESAR partners are devoted to cooperate with the developers of the node software and contribute to the improvement of the technology. Communication with META-NET is continuously ongoing via helpdesk-techniocal@meta-share.eu and also on other channels allowing more direct contact to the developers.

3.2. Development mode META-SHARE nodes

Beside the official META-SHARE node, several other nodes are and will be set up in partner's institutions in order to get familiar with the software and help developers with feedback. Development mode META-SHARE nodes are being tested at RILHAS (Hungary), BME-TMIT (Hungary), LSIL (Slovakia) and IBL (Bulgaria).

CESAR Partners maintain a comment facility at <http://cesar.nytud.hu/meta/meta-share/meta-share-comments> in order to allow bug reporting and share of experiences. An extract of these comments can be found in Appendix A concerning both server and metadata editor issues. Problems considered to be crucial have already been presented in section 2.2.

4. Scheduling of batch 1 related tasks

In order to coordinate batch 1 related activity over the whole CESAR community, IPIPAN (leader of WP3 for CESAR) has proposed the following task scheduling on Berlin project meeting (22nd October 2011) and on the following Webex conference (8th November, 2011). The main goals are to provide valid, rich and punctual metadata description as this is a core interest of META-SHARE.

Scheduling of the tasks is split into two threads in order to allow a fine tuned preparation for batch 1 and to allow for the respectation of deadlines even in case of worst case scenarios. The prioritized way of creating metadata is using the Editor, but this includes that the Editor has to be able to export-import metadata XML descriptions, run safely and quasi bug-free, be delivered on time so that the users of the Editor can become familiar with its handling. Task scheduling is then as follows:

Initial status: the Warsaw META-SHARE node is set up and seems working properly. Tasks coming up include:

- November 9: IPIPAN enters the descriptions of Polish resources in Warsaw META-SHARE node and sends the copy of the database to DFKI to let them test their export function.
- November 9: IPIPAN receives the current, editor-compliant XSDs from META-NET and resends it to CESAR partners.
- November 10: based on the XSDs, IPIPAN starts working on the documentation generation stylesheet.
- November 10: IPIPAN provides access to Warsaw META-SHARE node to representatives of all CESAR partners. All partners start entering descriptions of their resources via the editor and report any encountered problems.
- November 11-15: IPIPAN periodically sends the database to META-NET (or takes over the export code, if possible) to test the export procedures and tests the documentation generation with exported files.
- November 16: IPIPAN delivers the alpha version of the documentation generation stylesheet (or generated documentation) to partners for review.
- November 18: the consortium receives the new version of the editor. Before installation IPIPAN exports all descriptions entered by partners (as a backup). Then IPIPAN installs the new server application in Warsaw and tests whether all metadata descriptions have been retained.
- November 19-27: all partners test the new version of the editor and supplement their resource descriptions, again reporting all problems (if any). IPIPAN tests the export functionality (integrated in the new version of the server) and uses it for testing the stylesheet.
- November 21: IPIPAN sends the beta version of the documentation generation stylesheet to other PSP projects.
- November 28: IPIPAN generates the final version of documentation of resources and sends it to partners for the final review.
- November 29-30: the finishing touch to resource descriptions and documentation.
- November 30: all resources are available through the CESAR META-SHARE node in Warsaw. Deliverable 3.1 contains details about these.

Partners appreciate and trust the work of the software developers, but based on their own experiences, elaborating a relatively new technology/implementing and acquiring the use of a complex software can be time consuming. In order to be as independent as possible in fulfilling their contractual obligations and also facing the recurrent delays regarding the releases/updates/bug-cleaning of the Editor, license schemes and other input data which should be contractually provided for CESAR, Partners elaborated a plan B for the first batch:

- November 15-27: CESAR partners create offline XML descriptions of resources and validate against the most recent version of the schema (released on the 15th November).
- November 16: IPIPAN delivers the alpha version of the documentation generation stylesheet (or generated documentation) to partners for review.
- November 21: the consortium receives the new version of the editor. Then IPIPAN installs the new server application in Warsaw and tests whether all metadata descriptions have been retained.

- November 21-27: partners can send their resources to IIPAN for import and stylesheet tests.
- November 21: IIPAN sends the beta version of the documentation generation stylesheet to other PSP projects.
- November 28: IIPAN generates the final version of documentation of resources and sends it to partners for the final review.
- November 29-30: the finishing touch to resource descriptions and documentation.
- November 30: all resources are available through the CESAR META-SHARE node in Warsaw, the deliverables 3.1 and 4.3 are ready.

Note: on the 15th November it was finally decided to follow rather plan B as it is considered to be safer and more efficient as offline XML metadata edition should be preferred for the moment for reasons justified earlier in this document.

5. IPR considerations

Licensing is a crucial part of uploading LRTs. License schemes are continuously developed and codified by ILSP. License schemes are continuously updated and the set of licenses can change over the remaining batches. CESAR maintains active communication with META-NET and other PSP partner projects on this matter.

5.1 Current state

Currently (as of mid-November, 2011) available META-SHARE licences are:

- [METASHARE-COMMONS_BYNC](#)
- [METASHARE-COMMONS_BYNCND](#)
- [METASHARE-COMMONS_BYNCSA](#)
- [METASHARE-COMMONS_BYND](#)
- [METASHARE-COMMONS_BYSA](#)
- [METASHARE-COMMONS_BY](#)
- [METASHARE-COMMERCIAL](#)
- [METASHARE-NON_COMMERCIAL](#)

5.2 Further needs

Regarding the offered set of licenses, CESAR community formulated its needs and comments as follows:

- In the metadata editor, beside choosing a license, another pop-up menu shows some legal attributes which can be "no derivatives", "non-commercial", "no redistribution", etc. It seems that these attributes are not synchronized to the license chosen (as the license usually defines the features referred to by the attributes). According to software developers, priority is given to license field, and by the edition of metadata, the uploader should pay attention to select the correct attributes in accordance with the legal text of the actual license for that particular LRT. In case of any unsynchronization, the license text overrides other metadata attributes.
- Many CESAR partners have chosen CLARIN based licenses, indeed, some laundry tags applied in CLARIN seem to be useful. These are especially "Academic use", "No redistribution" and "Restricted Use (licensee obtains access to the LR through the licensor's individual authorization)". Partners are devoted to give priority for CC/META-SHARE Commons licenses as far as possible. For this, CLARIN and META-SHARE licenses should be more compatible, or, CLARIN licenses could be mapped to META-SHARE ones, but this needs further elaboration of the license templates. The CESAR community maintains a continuous communication with META-NET on this issue, but as the elaboration of the licenses is a time consuming process, some modifications may only be ready for the next batches. Hence CESAR Partners reserve the right to modify in the next batches the license associated to a LRT, but this modification does not mean that the licensing conditions can become more severe. Rather on the opposite, so Partners will do their best to release as open and free LRTs as they are capable of.
- A non-commercial license for a fee is missing from the META-SHARE license set. Such a template would also be necessary. The alternative solution proposed (to apply for "donations" instead) is not feasible in some cases.
- A special concern are national corpora, as it is not realistic to contact all the authors whose works are included in it in order to obtain their consent for publication. Even if Partners would be ready to license these LRs as open as possible, but their liability due to the above mentioned reasons seems to be a risk to be considered. Currently these national corpora are planned to be offered as pseudo-corpora (with limited web based browsing). According to META-NET, this solution is welcome and currently seems to be the only way to give access to these corpora.

These considerations and needs met quite well with other PSP partners needs and hence a new set of licences is created. CESAR community played an important role in this initiation. New licence templates, released by ILSP, combine the following clauses:

- prohibit redistribution
This is a useful option if the resource contains some material which is protected, but the owner offers it to create and use derivatives. E.g. an audio/video resource containing broadcastable data, but broadcasting it is forbidden. It can however be used to create derivatives like language models, acoustic models for ASR, etc. The effect

the restriction has is to declare META-SHARE or the licensor as the only authorized person(s) to distribute the LRT. licensees should keep the LRT within their site (but there can copy it, of course). They can however create derivatives and also license and share this derivatives (even in redistributable manner) as far as the original resource remains unreconstructable from the derivative work.

- non-commercial use for a fee

The creation of some resources was so costly or LRT is of strategic importance which explains why the licensor can offer them only for a fee. We consider it is still better to have this restriction (payment) but have the resource included in the META universe. Apply for donations from users is an alternative way, which however works poorly in some countries.

- prohibit creation of derivatives

Sometimes the creation of derivatives is not preferred. This restriction will fulfill this requirement, and transfer a precious CLARIN tag into the META universe.

Based on the above restrictions, the following set of new licences is planned:

- META-SHARE Non-Commercial No-redistribution licence for free (free non-commercial use and prohibited redistribution)
- META-SHARE Non-Commercial license No-redistribution licence for-a-fee (for-a-fee non-commercial use and prohibited redistribution)
- META-SHARE Non-Commercial No-redistribution No-derivatives licence for free (free non-commercial use, prohibited redistribution and prohibited derivatives)
- META-SHARE Non-Commercial license No-redistribution No-derivatives licence for-a-fee (for-a-fee non-commercial use, prohibited redistribution and prohibited derivatives)
- META-SHARE Commercial No-redistribution licence for free (free commercial use and prohibited redistribution)
- META-SHARE Commercial license No-redistribution licence for-a-fee (for-a-fee commercial use and prohibited redistribution)
- META-SHARE Commercial No-redistribution No-derivatives licence for free (free commercial use, prohibited redistribution and prohibited derivatives)
- META-SHARE Commercial license No-redistribution No-derivatives licence for-a-fee (for-a-fee commercial use, prohibited redistribution and prohibited derivatives)

5.3 Promoting META-SHARE licences

These new licenses will allow for replacing some CLARIN licences with META-SHARE ones, which means a more deep integration and a higher level of standardization, as compatibility between the licences is improved.

CESAR Partners will analyse case-by-case for each LRT planned to be offered so far under a CLARIN licence to adopt a META-SHARE licence instead. Especially, CLARIN PUB, CLARIN ACA and CLARIN ACA ReD licences are expected to be at least partly converted into or co-licensed by a corresponding META-SHARE licence. This means that dual licencing is also an option. However, as new licence options are not included into the

populated metadata schemes, these changes are more likely to take effect after the adaptation of the schemes themselves.

6. Resources uploaded

LRTs to be uploaded in the 1st batch are listed and presented in deliverable D3.1. Hence, current D4.3. refer to D3.1. regarding the list of the uploaded resources and the actions carried out on them to ensure their extension, cleaning, standardization, enhancement, linking, etc.

Appendix A

This appendix contains an extract of comments and reports, generated by CESAR Partners when testing / using / analysing the META-SHARE metadata editor and server package V1.0.

META-SHARE comments

by [Radovan Garabik](#) — last modified Oct 18, 2011 11:51 AM

list of comments to the META-SHARE software

- registration at <http://metashare.ilsp.gr:8000/> did not work (I've never received confirmation e-mail)
- registration at <http://metashare.dfki.de/> did work, but clicking the registration link returned 404 (the account has been activated, though)
- password came via unencrypted e-mail (well, ok...), but I do not see how do I change it
- the pages do not use SSL! There is a https server listening on dfki.de, but it redirects to the DFKI webpage. What's worse, authentication does NOT use http auth (digest etc...), so the password travels through the net in cleartext
- I thought we'd use PKI or similar infrastructure for authentication, not plain text passwords... (given the sensitivity of some of the resources)
- there is date of birth in the META-SHARE user profile. Why?

adding new resource and Opera

Posted by Radovan Garabik at Oct 18, 2011 10:38 AM

With latest Opera, javascript at the "new resource" page gets into a strange loop and crashed with following popup message:

ResourceInfo/ContentInfo

ResourceInfo

ResourceInfo/IdentificationInfo

ResourceInfo

ResourceInfo/Metadata/MetadataInfo

ResourceInfo

ResourceInfo/Metadata/metadataCreator_MetadataInfo/Person/PersonInfo

ResourceInfo/Metadata/MetadataInfo

ResourceInfo/Metadata/metadacreator_MetadataInfo/Person/CommunicationInfo

ResourceInfo/Metadata/metadacreator_MetadataInfo/Person/PersonInfo

ResourceInfo/Metadata/metadacreator_MetadataInfo/Person/affiliation/OrganizationInfo

... ad infinitum

Editor licensing options

Posted by Piotr Pezik at Oct 18, 2011 10:38 AM

Some resources, such as collections of corpora or software bundles with dependencies may have different licensing conditions for their different constituents. For example some parts of one of our corpora are available under GPL, others under CC-BY and/or CC-BY-NC. This is different from multi-licensing, where a number of licences apply to a resource as a whole. Suggestion: there should be an option for explicitly indicating the fact that different components of a given resource come with a different license as indicated in the resource's metadata.

META-SHARE domain names

Posted by Piotr Pezik at Oct 18, 2011 10:38 AM

Navigation to the meta-share nodes could be simplified. One has to choose between www.meta-share.eu and www.meta-share.org. It's OK to have two domains, but we should perhaps expose/promote only one with an automatic redirect from the secondary domain. Also, meta-share.org, meta-share.eu (without the www prefix) redirect to a domain trading website!

list of comments to the META-SHARE software

Posted by Svetla Koeva at Oct 19, 2011 07:35 PM

1. A problem with the e-mail sending (already reported), thus user can't be registered via the standard UI
2. An user can be set via the admin console. At the 'create resource' the 'submit' returns the error "the server did not send a correct response". This might mean that the java-script provides an ajax query but does not receive a response by the server.

META SHARE BUG REPORT

Posted by Svetla Koeva at Oct 21, 2011 12:43 PM

Bug Name: Application crash while running startup test to check that Django can load and serve META-SHARE.****

Build Number: META-SHARE V 1

Severity: HIGH

Priority: HIGH

Assigned to: psycopg2-2.4.2 / META-SHARE V 1 developer

Reported By: Martin Yalamov

Reported On: 21.10.2011

Reason: Defect

Status: Resolved

*Error Code: **psycopg2.ProgrammingError: autocommit cannot be used inside a transaction*

*Resolution: *install psycopg2-2.4.1.tar.gz

Environment: Linux/Debian-5.0.5

postgresql-8.3-14-0lenny1, Python 2.7.2, psycopg2-2.4.2, Django-1.3.1, setuptools 0.6c11, PyCrypto 2.3, django-countries 1.0.2,

Description:

Application crash while running startup test to check that Django can load and serve META-SHARE.

Steps To Reproduce:

1) Install all required software as described in Chapter 2 "Installation Requirements".

2) Extract the metashare-v1.tar.gz release package into a local folder MetaShareNode.

3) Create local_settings.py for your local META-SHARE node:

4) Initialise database contents using manage.py syncdb.

5) Run startup test to check that Django can load and serve META-SHARE.

**

Expected result: return "OK".

Detailed error:

```
#python manage.py test repository
```

```
Creating test database for alias 'default'...
```

```
INFO:metashare.views:Rendering frontpage view for user "Anonymous".
```

```
<django.contrib.sessions.backends.db.SessionStore object at 0x9ba8e0c>
```

```
.
```

```
-----  
Ran 1 test in 1.204s
```

```
OK
```

```
Destroying test database for alias 'default'...
```

```
Traceback (most recent call last):
```

```
File "manage.py", line 21, in <module>
    execute_manager(settings)
File
"/usr/local/lib/python2.7/site-packages/django/core/management/__init__.py",
line 438, in execute_manager
    utility.execute()
File
"/usr/local/lib/python2.7/site-packages/django/core/management/__init__.py",
line 379, in execute
    self.fetch_command(subcommand).run_from_argv(self.argv)
File
"/usr/local/lib/python2.7/site-packages/django/core/management/base.py",
line 191, in run_from_argv
    self.execute(*args, **options.__dict__)
File
"/usr/local/lib/python2.7/site-packages/django/core/management/base.py",
line 220, in execute
    output = self.handle(*args, **options)
File
"/usr/local/lib/python2.7/site-packages/django/core/management/commands/test.py",
line 37, in handle
    failures = test_runner.run_tests(test_labels)
File "/usr/local/lib/python2.7/site-packages/django/test/simple.py", line
361, in run_tests
    self.teardown_databases(old_config)
File "/usr/local/lib/python2.7/site-packages/django/test/simple.py", line
327, in teardown_databases
    connection.creation.destroy_test_db(old_name, self.verbosity)
File
"/usr/local/lib/python2.7/site-packages/django/db/backends/creation.py",
line 461, in destroy_test_db
    self._destroy_test_db(test_database_name, verbosity)
File
"/usr/local/lib/python2.7/site-packages/django/db/backends/creation.py",
line 470, in _destroy_test_db
    self.set_autocommit()
File
"/usr/local/lib/python2.7/site-packages/django/db/backends/creation.py",
line 481, in set_autocommit
    self.connection.connection.autocommit = True
*psycopg2.ProgrammingError: autocommit cannot be used inside a transaction*
```

logout not working

Posted by Radovan Garabik at Nov 14, 2011 09:56 AM

Concerns the <http://bach.ipipan.waw.pl/metashare> node

Clicking on logout will redirect to <http://127.0.0.1:8081/> which obviously does not work