Software Engineering

Test Plan Document

GROUP - Club_Elite

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Customer-

Amit Kumar

Project In charge-

Amit Kumar (Course-In charge)

Steps to be Implemented:-

1) First insert data in temp_author.csv , temp_component.csv , temp_file.csv

temp_author.csv

issue_id	author
B2	D1
B3	D1
B2	D2
B7	D2
B2	D3
B6	D3
B3	D4
B6	D4
B5	D2
B2	D4

temp_component.csv

issue_id	component
B1	C1
B2	C1
B2	C2
B3	C2
B2	C3
B4	C3
B4	C4
B5	C4
B3	C5
B6	C5
B5	C6
B7	C6
B6	C7
B7	C7
B1	C7
B2	C7
B1	C3

temp_file.csv

issue_id	file
B4	F1
B6	F1
B2	F2
B5	F2
B5	F3
B6	F3
B1	F4
B5	F4
B1	F5
B3	F5
B1	F6
B2	F6
B1	F3
B2	F4
B3	F5
B5	F4
B6	F4
B7	F3
B7	F5
B7	F6
B5	F8
B6	F8

2) Format of inserting data in these three files :

- First line issue_id,(author|component|file) (comma separated)
  - **no comma in issue_id or (author|component|file)**
- subsequent lines are obviously similar to the first line actual_data is inserted here

3) Insert summary+description of all bugs in corpse1.csv and remember to remove all new line (\n) characters from summary + description.
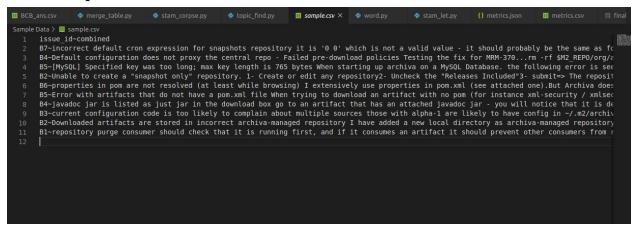
corpse1.csv


```
incorrect default cron expression for snapshots repository it is '0 0' which is not a valid value - it should probably be the same as for
Default configuration does not proxy the central repo - Failed pre-download policies Testing the fix for MRM-370...rm -rf $M2_REPO/org/apa
[MySQL] Specified key was too long; max key length is 765 bytes When starting up archiva on a MySQL Database. the following error is seen.
Unable to create a "snapshot only" repository. 1- Create or edit any repository2- Uncheck the "Releases Included"3- submit=> The repositor
properties in pom are not resolved (at least while browsing) I extensively use properties in pom.xml (see attached one).But Archiva does r
Error with artifacts that do not have a pom.xml file When trying to download an artifact with no pom (for instance xml-security / xmlsec )
javadoc jar is listed as just jar in the download box go to an artifact that has an attached javadoc jar - you will notice that it is desc
current configuration code is too likely to complain about multiple sources those with alpha-1 are likely to have config in ~/.m2/archiva.
Downloaded artifacts are stored in incorrect archiva-managed repository I have added a new local directory as archiva-managed repository v
repository purge consumer should check that it is running first, and if it consumes an artifact it should prevent other consumers from run
The mvn deploy:deploy-file command gives "Parent doesn't exist" in a fresh install I'm trying to follow the docs at this page.   http://ma
Find artifact does not work. Finding an artifact always shows the 'No results found' message even though the artifact that is being looker
managed and remote repositories with same name causes problems I created both a managed and remote repository entry with the name central
removing a "remote repository" should not present the page about handling content eg. delete the default java.net repository when startinc
Create a sample project that demonstrates how a component can be plugged into Archiva.
Artifacts file types aren't take in account
Create missing tests for repository purge Comments from MRM-294:A general thought here too, for later: it might be worth reviewing the exc
Editing a network proxy creates a new network proxy when saving modifications 1- Create a network proxy2- Go and edit that proxy : after c
Unable to disable Scannable on a Local Repository. As reported in archiva-users mailing listBarrie Treloar wrote:> I'm using Archiva 1.0 A
when browsing, groups list incorrect sub-groups eg. go to group ant, and see more groups are listed at the top (eg, ant again, but also ar
Distributions should have apache in the name and unpack to versioned directories The source distribution should be named archiva-1.0-alpha
Test failure in MavenProjectInfoReportsPluginDependencyGraphTest in archiva-dependency-graph I commented the assert(...) in testResolvedDe
intermittent test failures on proxy testGetDefaultLayoutAlreadyPresentPolicyIgnored(org.apache.maven.archiva.proxy.ManagedDefaultTransfer1
Unable to view repository contents with IE6 Attempting to visit a url such as http://repo.example.com/archiva/repository/releases/org/apac
Incomplete deployment descriptor The web.xml deployment descriptor is missing resource reference entries.
separate configuration of managed repositories from remote repositories the fancy footwork to make a managed repository use all the same c
it'd be nice to have a wizard interface to set up some common settings for example - setting up guest access to all repositories could be
Cannot edit some managed repositories I have 6 managed repositories but cannot edit 2 of them.I can click on their "Edit Repository" link
admin editing of proxy connectors fails in multiple instances I've seen the following:- edit first one and save (order changes)- edit new
"Scanned" is always set to true even if unchecked in the Edit Repository page Steps:1) Log in as admin.2) In the left menu, under Administ
change default label for repository ID report search to "All repositories" instead of ""
invalid cache policy CachedFailuresPolicy has a log typo when the requested policy is not supported"Unknown **checksum** policyCode"attach
verify thread safety of Configuration object Deng discovered a thread-safety bug in the re-initialisation of the Configuration object wher
Don't queue a request to scan a repository that is currently being scanned If a repository is currently being scanned when the 'Scan Repos
broken images in the download box on the artifact page these don't appear to work at all in the latest version - it isn't noticeable in fi
Wrong directory name for snapshots repo in default config The default configuration includes two repositories:  'internal' and 'snapshots'
If webdav URL lacks a trailing /, navigating to all links in the listing return 404. If you go to:http://localhost:8080/archiva/repository
WebDAV functionality not working for Internet Explorer / Windows Network Places I am using archiva built from source (r548493). I set up a
Metadata merging doesn't work. When dealing with metadata.xml files and proxying the merging of metadata is not performed correctly.Often
Remove the network proxy example from default archiva.xml See discussion on issue MRM-373.
the NOTICE file is overzealous in declaring dependencies we only need to say, for example, software developed by the ASF once, and all the
prune the distributed dependencies a large number of unneeded dependencies are distributed with Archiva (or if they are needed, we might v
paginate report pages - artifact dependencies- artifact used by
maven-upload-bundle doesn't generate metadata.xml files (Putting in MRM for want of anywhere else to record this).When handling Maven bunc
Proxy Connectors are unable to download artifacts with alpha numerical version numbers Archiva is unable to download this artifact:<depenc
Archiva can't connect to remote repositories if they are behind a network proxy - Define your network proxy with the valid credentials- Up
upgrade to last webwork/xwork Due to security hole http://wiki.opensymphony.com/display/WW/1.2.3+Press+Release.This upgrade is really neec
```

4) Insert data into sample.csv

Format of inserting data in sample.csv :

- First line issue_id ~ combined (Tide separated)
  - **no ~ in issue_id or combined**
  - combined represents the summary+description without new line character
- subsequent lines are obviously similar to the first line actual_data is inserted here.
  sample.csv


```
1   issue_id~combined
2   B7~incorrect default cron expression for snapshots repository it is '0 0' which is not a valid value - it should probably be the same as fc
3   B4~Default configuration does not proxy the central repo - Failed pre-download policies Testing the fix for MRM-370...rm -rf $M2_REPO/org/a
4   B5~[MySQL] Specified key was too long; max key length is 765 bytes When starting up archiva on a MySQL Database. the following error is see
5   B2~Unable to create a "snapshot only" repository. 1- Create or edit any repository2- Uncheck the "Releases Included"3- submit=> The reposit
6   B6~properties in pom are not resolved (at least while browsing) I extensively use properties in pom.xml (see attached one).But Archiva does
7   B5~Error with artifacts that do not have a pom.xml file When trying to download an artifact with no pom (for instance xml-security / xmlsec
8   B4~javadoc jar is listed as just jar in the download box go to an artifact that has an attached javadoc jar - you will notice that it is de
9   B3~current configuration code is too likely to complain about multiple sources those with alpha-1 are likely to have config in ~/.m2/archiv
10  B2~Downloaded artifacts are stored in incorrect archiva-managed repository I have added a new local directory as archiva-managed repository
11  B1~repository purge consumer should check that it is running first, and if it consumes an artifact it should prevent other consumers from r
12  |
```

5) Finally run sh final.sh

```
Sample Data > ≡ final.sh
  1    sh metadata.sh
  2
  3    ls | grep 'ans' > input.txt
  4
  5    sh merge.sh
  6
  7    echo "Successfull Build"
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

harsh@EclipseHunter:~/Desktop/Sem4/SOE/Research/Sample Data$ sh final.sh
Successfull Build
harsh@EclipseHunter:~/Desktop/Sem4/SOE/Research/Sample Data$ ▊
```

Output:

	source	dest	BCB_ans.csv	BCBCB_ans.csv	BCBDB_ans.csv	BCBFB_ans.csv	BDB_ans.csv	BDBCB_ans.csv	BDBDB_ans.csv	BDBFB_ans.csv	BFB
2	B6	B7	1	2	1	5	0	2	2	3	1
3	B6	B3	1	1	2	2	1	2	4	0	0
4	B6	B2	1	5	3	3	2	1	2	0	1
5	B6	B1	1	4	0	6	0	6	0	5	2
6	B5	B7	1	0	0	0	1	1	1	1	1
7	B5	B4	1	0	0	0	0	1	0	0	0
8	B7	B6	1	2	2	6	0	1	2	4	1
9	B7	B5	1	0	1	7	1	0	1	2	1
10	B7	B2	1	4	3	5	1	0	1	2	1
11	B7	B1	1	4	0	6	0	3	0	4	3
12	B3	B6	1	1	2	1	1	2	4	2	0
13	B3	B2	1	1	2	1	2	1	2	1	0
14	B4	B5	1	0	1	4	0	0	0	0	0
15	B4	B2	1	3	1	4	0	0	0	0	0
16	B4	B1	1	3	0	4	0	0	0	0	0
17	B2	B6	1	5	1	8	2	3	2	4	1

Sample Graph