

z2-Environment - Bug #1903

com.zfabrik.boot.svnaccess computes wrong base-line revision for branches

17.06.2015 18:16 - Udo Offermann

Status:	Resolved	Start date:	17.06.2015
Priority:	High	Due date:	
Assignee:	Udo Offermann	% Done:	100%
Category:	z2-core	Estimated time:	16.00 hours
Target version:	2.3.1		
origin:			

Description

Assume <http://z2-environment.net/svn/z2-environment/trunk> is on revision 148 and <http://z2-environment.net/svn/z2-environment/trunk/z2-samples.gateway> is on revision 20. Now trunk is branched into <http://z2-environment.net/svn/z2-environment/branches/v2.3> in revision 149.

Now <http://z2-environment.net/svn/z2-environment/branches/v2.3/z2-samples.gateway> is still on revision 20 but it cannot be looked up with

```
> svn list http://z2-environment.net/svn/z2-environment/branches/v2.3/z2-samples.gateway@20
```

However this is what com.zfabrik.boot.svnaccess does. It determines the revision of <http://z2-environment.net/svn/z2-environment/branches/v2.3/z2-samples.gateway> which 20 and performs an svn list for this svn resource in revision 20 which does not exist in this branch, because the branch does not exist in revision 20.

So com.zfabrik.boot.svnaccess must determine the base-line revision in which the branch was created:

```
1 =====
PROPFIND /svn/gi-de-tt.main/lakka/branches/v2.3/extensions HTTP/1.1
Depth: 0

<?xml version="1.0" encoding="UTF-8"?>
<propfind xmlns="DAV:">
<prop><version-controlled-configuration xmlns="DAV:"/>
<resourcetype xmlns="DAV:"/>
<baseline-relative-path xmlns="http://subversion.tigris.org/xmlns/dav/"/>
<repository-uuid xmlns="http://subversion.tigris.org/xmlns/dav/"/>
</prop>
</propfind>

=== RESULT ===>

<D:multistatus xmlns:D="DAV:" xmlns:ns1="http://subversion.tigris.org/xmlns/dav/" xmlns:ns0="DAV:">
>
  <D:response xmlns:lp1="DAV:" xmlns:lp2="http://subversion.tigris.org/xmlns/dav/">
    <D:href>/svn/gi-de-tt.main/lakka/branches/v2.3/extensions/</D:href>
    <D:propstat>
      <D:prop>
        <lp1:version-controlled-configuration>
          <D:href>/svn/gi-de-tt.main/!svn/vcc/default</D:href>
        </lp1:version-controlled-configuration>
        <lp1:resourcetype>
          <D:collection />
        </lp1:resourcetype>
        <lp2:baseline-relative-path>lakka/branches/v2.3/extensions</lp2:baseline-relative-
path>
          <lp2:repository-uuid>65b2e40f-0061-4c20-be6b-b6847574fef4</lp2:repository-uuid>
        </D:prop>
        <D:status>HTTP/1.1 200 OK</D:status>
      </D:propstat>
    </D:response>
```

```

</D:multistatus>

2 =====
PROPFIND /svn/gi-de-tt.main/!svn/vcc/default HTTP/1.1
Depth: 0

<?xml version="1.0" encoding="UTF-8"?>
<propfind xmlns="DAV:">
<prop><checked-in xmlns="DAV:"/>
</prop>
</propfind>

=== RESULT ===>

<D:multistatus xmlns:D="DAV:" xmlns:ns0="DAV:">
  <D:response xmlns:lp1="DAV:" xmlns:lp2="http://subversion.tigris.org/xmlns/dav/">
    <D:href>/svn/gi-de-tt.main/!svn/vcc/default</D:href>
    <D:propstat>
      <D:prop>
        <lp1:checked-in>
          <D:href>/svn/gi-de-tt.main/!svn/bln/1348</D:href>
        </lp1:checked-in>
      </D:prop>
      <D:status>HTTP/1.1 200 OK</D:status>
    </D:propstat>
  </D:response>
</D:multistatus>

3 =====
PROPFIND /svn/gi-de-tt.main/!svn/bln/1348 HTTP/1.1
Depth: 0

<?xml version="1.0" encoding="UTF-8"?>
<propfind xmlns="DAV:">
<prop><baseline-collection xmlns="DAV:"/>
<version-name xmlns="DAV:"/>
</prop>
</propfind>

=== RESULT ===>

<D:multistatus xmlns:D="DAV:" xmlns:ns0="DAV:">
  <D:response xmlns:lp1="DAV:" xmlns:lp2="http://subversion.tigris.org/xmlns/dav/">
    <D:href>/svn/gi-de-tt.main/!svn/bln/1348</D:href>
    <D:propstat>
      <D:prop>
        <lp1:baseline-collection>
          <D:href>/svn/gi-de-tt.main/!svn/bc/1348/</D:href>
        </lp1:baseline-collection>
        <lp1:version-name>1348</lp1:version-name>
      </D:prop>
      <D:status>HTTP/1.1 200 OK</D:status>
    </D:propstat>
  </D:response>
</D:multistatus>

```

Related issues:

Related to z2-Environment - Feature #1869: Allow alternative SVN client imple...	Resolved	30.12.2014
Blocked by z2-Environment - Improvement #1918: Replace SVNClientAdapter based...	Resolved	29.08.2015

History

#1 - 17.06.2015 18:16 - Udo Offermann

- Related to Feature #1869: Allow alternative SVN client implementations for SVNCR added

#3 - 17.06.2015 18:17 - Udo Offermann

- % Done changed from 0 to 40
- Estimated time changed from 8.00 h to 16.00 h

#4 - 03.07.2015 16:51 - Udo Offermann

- % Done changed from 40 to 60

#5 - 29.08.2015 19:10 - Henning Blohm

- Blocked by Improvement #1918: Replace SVNClientAdapter based implementation added

#6 - 08.09.2015 09:53 - Henning Blohm

- Status changed from In Progress to Resolved
- % Done changed from 60 to 100

Resolved via JavaHL, SVNKit usage.

#7 - 08.09.2015 09:53 - Henning Blohm

- Target version set to 2.3.1