

Lab Assignment 8

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Screenshot - Shows the content the of “Tetris” folder:

```
Q:\Desktop\Tetris\trunk>dir
Volume in drive Q is Home01
Volume Serial Number is A0B8-3C8F

Directory of Q:\Desktop\Tetris\trunk

05/04/2015  09:04 AM    <DIR>          .
05/04/2015  09:04 AM    <DIR>          ..
05/04/2015  09:04 AM    <DIR>          org
               0 File(s)              0 bytes
               3 Dir(s)          468,422,656 bytes free

Q:\Desktop\Tetris\trunk>
```

Screenshot- shows the content of the source code folder in the repository.

```
Q:\Desktop\Tetris\trunk\org\psnbtech>dir
Volume in drive Q is Home01
Volume Serial Number is A0B8-3C8F

Directory of Q:\Desktop\Tetris\trunk\org\psnbtech

05/04/2015  09:04 AM    <DIR>          .
05/04/2015  09:04 AM    <DIR>          ..
05/04/2015  09:04 AM             12,449 BoardPanel.java
05/04/2015  09:04 AM             3,845 Clock.java
05/04/2015  09:04 AM             6,367 SidePanel.java
05/04/2015  09:04 AM            14,160 Tetris.java
05/04/2015  09:04 AM             8,717 TileType.java
               5 File(s)            45,538 bytes
               2 Dir(s)          468,422,656 bytes free

Q:\Desktop\Tetris\trunk\org\psnbtech>
```

EVENT #1:

Event	Repository	Tom	Susan	John
1	2	1	2	1

Description:

Susan made changes to Tetris.java at line 26 & 31, therefore only Susan's working copy and repository's revision number changed to 2.

Screenshot: shows revision no. of files in the folder of John's working copy after EVENT #1:

```
Q:\Desktop\TetrisJohn>svn status -v
      1      1 bbf47       .
      1      1 bbf47       branches
      1      1 bbf47       tags
      1      1 bbf47       trunk
      1      1 bbf47       trunk\org
      1      1 bbf47       trunk\org\psnbtech
      1      1 bbf47       trunk\org\psnbtech\BoardPanel.java
      1      1 bbf47       trunk\org\psnbtech\Clock.java
      1      1 bbf47       trunk\org\psnbtech\SidePanel.java
      1      1 bbf47       trunk\org\psnbtech\Tetris.java
      1      1 bbf47       trunk\org\psnbtech\TileType.java
Q:\Desktop\TetrisJohn>
```

EVENT #2:

Event	Repository	Tom	Susan	John
2	2	2	2	1

Description:

Tom synchronizes his working copy with repository, therefore only Tom's working copy revision number changed to 2.

Screenshot- shows revision no. of files in the folder of John's working copy after EVENT #2:

```
Q:\Desktop\TetrisJohn>svn status -v
      1      1 bbf47       .
      1      1 bbf47       branches
      1      1 bbf47       tags
      1      1 bbf47       trunk
      1      1 bbf47       trunk\org
      1      1 bbf47       trunk\org\psnbtech
      1      1 bbf47       trunk\org\psnbtech\BoardPanel.java
      1      1 bbf47       trunk\org\psnbtech\Clock.java
      1      1 bbf47       trunk\org\psnbtech\SidePanel.java
      1      1 bbf47       trunk\org\psnbtech\Tetris.java
      1      1 bbf47       trunk\org\psnbtech\TileType.java
Q:\Desktop\TetrisJohn>
```

EVENT #3:

```
Q:\Desktop\TetrisJohn>svn commit
Sending          trunk\org\psnbtech\Tetris.java
svn: E155011: Commit failed (details follow):
svn: E155011: File 'Q:\Desktop\TetrisJohn\trunk\org\psnbtech\Tetris.java' is out
of date
svn: E160028: File '/Tetris/trunk/org/psnbtech/Tetris.java' is out of date
svn: E155011: Your commit message was left in a temporary file:
svn: E155011: 'Q:\Desktop\TetrisJohn\svn-commit.tmp'
Q:\Desktop\TetrisJohn>
```

Description:

Here John made some changes to Tetris.java at same line (where Susan made changes i.e. line 26) and tries to commit but conflict occurs.

Above is the screen shot of the conflict.

John fixes the conflict manually by selecting edit option in the svn update command. And edits the file Tetris.java manually then selects “resolve<r>” and then commits. So after committing John’s working copy and repository’s revision number changed to 3.

Event	Repository	Tom	Susan	John
2	3	2	2	3

Screenshot- shows revision no. of files in the folder of John’s working copy after EVENT #3:

```
Q:\Desktop\TetrisJohn>svn status -v
      2      2 bbf47
      2      1 bbf47
?      2      1 bbf47
      2      2 bbf47
      2      2 bbf47
      2      2 bbf47
      2      1 bbf47
      2      1 bbf47
      2      1 bbf47
      3      3 bbf47
      2      1 bbf47
branches
svn-commit.tmp
tags
trunk
trunk\org
trunk\org\psnbtech
trunk\org\psnbtech\BoardPanel.java
trunk\org\psnbtech\Clock.java
trunk\org\psnbtech\SidePanel.java
trunk\org\psnbtech\Tetris.java
trunk\org\psnbtech\TileType.java
Q:\Desktop\TetrisJohn>
```

EVENT #4

Event	Repository	Tom	Susan	John
4	4	2(Tetris.java)	2	3

Description

Tom makes changes to Clock.java, so revision no. Changes to 4 only for Tom’s working copy (Tetris.java remains to be 2) and for repository’s.

Screenshot- shows revision no. of files in the folder of John’s working copy after EVENT #4:

```

Q:\Desktop\TetrisJohn>svn status -v
      2      2 bbf47      .
      2      1 bbf47      branches
?      2      1 bbf47      svn-commit.tmp
      2      2 bbf47      tags
      2      2 bbf47      trunk
      2      2 bbf47      trunk\org
      2      2 bbf47      trunk\org\psnbtech
      2      1 bbf47      trunk\org\psnbtech\BoardPanel.java
      2      1 bbf47      trunk\org\psnbtech\Clock.java
      2      1 bbf47      trunk\org\psnbtech\SidePanel.java
      3      3 bbf47      trunk\org\psnbtech\Tetris.java
      2      1 bbf47      trunk\org\psnbtech\TileType.java

Q:\Desktop\TetrisJohn>

```

EVENT #5

Event	Repository	Tom	Susan	John
5	4	4	2	3

Description

Tom synchronizes his working copy with repository, therefore only Tom's working copy revision number changed to 4. Rest remains same.

Screenshot- shows revision no. of files in the folder of John's working copy after EVENT #5

```

Q:\Desktop\TetrisJohn>svn status -v
      2      2 bbf47      .
      2      1 bbf47      branches
?      2      1 bbf47      svn-commit.tmp
      2      2 bbf47      tags
      2      2 bbf47      trunk
      2      2 bbf47      trunk\org
      2      2 bbf47      trunk\org\psnbtech
      2      1 bbf47      trunk\org\psnbtech\BoardPanel.java
      2      1 bbf47      trunk\org\psnbtech\Clock.java
      2      1 bbf47      trunk\org\psnbtech\SidePanel.java
      3      3 bbf47      trunk\org\psnbtech\Tetris.java
      2      1 bbf47      trunk\org\psnbtech\TileType.java

Q:\Desktop\TetrisJohn>

```

EVENT #6

Event	Repository	Tom	Susan	John
6	4	4	4	4

Description

John and Susan synchronizes their working copy with repository, therefore only John's and Susan's working copy revision number changes. Rest remains same.

Screenshot- shows revision no. of files in the folder of John's working copy after EVENT #6:

```

Q:\Desktop\TetrisJohn>svn status -v
      4      4 bbf47      .
      4      1 bbf47      branches
?      4      1 bbf47      svn-commit.tmp
      4      4 bbf47      tags
      4      4 bbf47      trunk
      4      4 bbf47      trunk\org
      4      4 bbf47      trunk\org\psnbtech
      4      1 bbf47      trunk\org\psnbtech\BoardPanel.java
      4      4 bbf47      trunk\org\psnbtech\Clock.java
      4      1 bbf47      trunk\org\psnbtech\SidePanel.java
      4      3 bbf47      trunk\org\psnbtech\Tetris.java
      4      1 bbf47      trunk\org\psnbtech\TileType.java

Q:\Desktop\TetrisJohn>

```