Visual SourceSafe

This page contains descriptions of the fields and options available when setting up VCS roots using Visual SourceSafe:

- VSS Settings

> ⚠ Notes and Limitations
> - TeamCity supports Microsoft Visual SourceSafe 6.0 and 2005 (English versions only!).
> - Microsoft Visual SourceSafe only works if the TeamCity server is installed on a computer running a Windows® operating system.
> - Make sure the TeamCity server process is run by a user that has permission to access the VSS databases.
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> TeamCity has the following limitations with Visual SourceSafe:
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> - Shared (not branched) files cannot be checked out.
> - Comments for add and delete operations for file and directories are not shown in VSS 6.0. All such operations will have "No Comment" instead of a real VSS comment. (This limitation is imposed by the VSS API, which makes it impossible to retrieve comments with acceptable performance).
> - The timestamps on VSS check in are driven by local time on client computer. Therefore if the time on clients and build server are not synchronized, TeamCity cannot properly order check-ins. There is also problem with timezone, however it was already addressed in VSS client version 2005, when configured properly. To avoid these problems follow the recommendations:
>   1. Sync client machines via timeserver: http://support.microsoft.com/kb/131715/EN-US.
>   2. Setup timezone for VSS database: Start VSS admin-> Tools-> Options-> TimeZone and pick one.
>   3. Use VSS 2005.

VSS Settings

Option	Description
Path to `srcsafe.ini`	The full path of the VSS configuration file `srcsafe.ini` of the project repository. If the TeamCity server is run as a Windows service, make sure this path does not use mapped drives. If the file is placed on a network drive use syntax like `\\vss-server\share\srcsafe.ini` where vss-server is a server name and share is a name of the shared directory.
Project	Specify the mandatory path to the project tree, starting with `$/`.
User Name	Specify the mandatory name of the user on Visual SourceSafe server.
Password	Enter the password, that corresponds to the user name.