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| Svn Guideline |
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| **11/11/2015** |

**Versions**

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| **Date** | **Modified By** | **Notes** |
| 2015-11-11 | Serena Li | Create guideline |
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# Introduction

## Purpose

As the final decision of developing EService Client Solution Tool, a SVN project has been created and some principle or practices on communication between Sanjel and MetaShare must be followed.

## SVN Projects

### EServiceR4

The source code before we finish multi-client refactoring.

### EServiceClientSolutionTool

The source code and document will be implemented.

1. EServiceClientSolutionTool/branches/sanjel: The branch that is owned by Sanjel team.
2. EServiceClientSolutionTool/branches/Architecture: The branch that is owned by MetaShare team.
3. Whenever a version is stabled in a branch, the owner team should do a thorough test in their branch before they merge the code into the trunk. Then a notification e-mail should be sent to all the other teams so that they can synchronize their code.
4. If the current version is not stable and we do need synchronization, then a stable version should be identified by doing a thorough test again the stable version. Then a notification e-mail should be sent to all the other teams with the specific stable version number mentioned.

# Guidelines

## Branches

Branches should be named by use case number or name.

1. EServiceClientSolutionTool/branches/Architecture
2. EServiceClientSolutionTool/branches/sanjel

## Commit

A log message must be written when doing the commit. The messages must be:

1. In English;
2. Simple and clear;
3. Can not be empty;
4. Add, begin with “+”, for example, [ + add the entity Company ];
5. Delete, begin with “-”, for example, [- Remove redundant code ];
6. Edit, begin with “\*” , for example, [\* Modify property value];
7. Modify the Bug begin with B, for example,[B Fix bug #254];

## Merging

1. Merge task will be assigned to specific personnel.
2. A notification e-mail should be sent to the other developers after the merging.

## Cruise Control

Used [EServiceClientSolutionTool/trunk/Source](https://metashare.ca:9880/EServiceClientSolutionTool/trunk/Source).