If you want to run StatSVN on a Windows machine and you have Java installed at `C:\ProgramData\Oracle\Java\javapath\java.exe`, you can follow these steps:

Step-by-Step Guide for Windows

## 1. Generate the XML Log File:

Open Command Prompt and navigate to the directory where you want to save the log file, then run:

svn log --xml http://example.com/svn/repo > svn\_log.xml

This command will create an `svn\_log.xml` file in the current directory.

## 2. Download StatSVN:

Download the `statsvn.jar` file from <http://www.statsvn.org/>

## 3. Run StatSVN:

In Command Prompt, navigate to the directory where you downloaded `statsvn.jar` and where `svn\_log.xml` is located.

Then run the following command:

"C:\ProgramData\Oracle\Java\javapath\java.exe" -jar statsvn.jar svn\_log.xml ./

Detailed Example

Assume:

- Your SVN repository URL is <https://projects.apache.org/project.html?synapse>

- You downloaded `statsvn.jar` to `C:\statsvn`

- Your working directory is `C:\svn\_working\_dir`

- You want to save `svn\_log.xml` in `C:\statsvn`

## Step 1: Generate XML Log File

Open Command Prompt and navigate to `C:\statsvn`:

cd C:\statsvn

Run the following command to generate the XML log file:

svn log --xml http://example.com/svn/repo > svn\_log.xml

## Step 2: Download StatSVN

Ensure you have downloaded `statsvn.jar` and saved it in `C:\statsvn`.

## Step 3: Run StatSVN

In the Command Prompt, still in the `C:\statsvn` directory, run:

"C:\ProgramData\Oracle\Java\javapath\java.exe" -jar statsvn.jar svn\_log.xml "C:\svn\_working\_dir"

This command will generate HTML reports and charts in the `C:\statsvn` directory by default.

## Additional Options

- Specify Output Directory:

"C:\ProgramData\Oracle\Java\javapath\java.exe" -jar statsvn.jar svn\_log.xml "C:\svn\_working\_dir" -output "C:\statsvn\output"

This will save the reports to `C:\statsvn\output`.

- Limit the Number of Log Entries:

svn log --xml -l 100 http://example.com/svn/repo > svn\_log.xml

By following these steps, you should be able to generate the XML log file and run StatSVN on a Windows machine using the specified Java path.