

## Try a Review on Our Demo Server: *Instructions for Quick & Easy Code Collaborator Evaluation*

You can watch the [five minute demo](#) to get an initial feel for what [Code Collaborator](#) can do. And if you want to try it out for yourself, it is easy enough to [download](#), [install](#), and [configure](#) the Code Collaborator server software.

But if you don't have time to install the server software, you can still try out Code Collaborator by using our public server: [demo.smartbear.com](http://demo.smartbear.com). There are three sets of detailed instructions below; you can read all three or just pick the one that fits you best:

1. [Participate in an Existing Review](#). This is the quickest way to try Code Collaborator - instead of creating a new code review, join in on a review that has already been created. All you need is a web browser.
2. [Create a Review](#). With the investment of just a couple of additional minutes, you can create a code review of your own and upload one or more files to it. Again, all you need is a web browser.
3. [Integrate with Version Control](#). If you are willing to install the Code Collaborator client software, then you can take advantage of its ability to automate the creation of a code review - including integration with all the popular version control systems.

Additional resources are available; check out these entries on our [blog](#): [Getting Started with Code Collaborator](#) and [The First Review](#).

After you give it a try, we'd like to hear your feedback about Code Collaborator. Email us at [info@smartbear.com](mailto:info@smartbear.com). You need Javascript to read this., or participate in our [feedback forum](#).

### Participate in an Existing Review

To participate in a sample review that was created on our public server, follow these four steps:

1. **Create an Account.** Browse on over to <http://demo.smartbear.com> where we have a demo server running. You can create an account by filling in the details in the Create New Account section:

### Code Collaborator Demo Server Login

<b>Username:</b>	<input type="text"/>
	<small>If you don't have an account, create one below</small>
<b>Password:</b>	<input type="password"/>
	<a href="#">Forgot your password?</a>
<input type="button" value="Log In"/>	

### Create New Account

<b>Log-in Username:</b>	<input type="text"/>
<b>Full Name:</b>	<input type="text"/>
<b>E-Mail Address:</b>	<input type="text"/>
	<small>Used for system notifications.</small>
<input type="button" value="Create User"/>	

2. **Log in.** After you click the **Create User** button, a message is displayed indicating that your account has been created. So all you have to do now is fill in your **Username** and **Password** in the Login section and click **Log In**.
3. **Join a Review.** After you log in, your Code Collaborator home page is displayed and there is a Search box in the upper-left corner:

<b>Search:</b>	<input type="text"/>
----------------	----------------------

### Welcome to Code Collaborator Demo Server

You are going to join in on review number 16, so type in the number **16** in the Search box and then press **Enter**. You should see the [Review Summary Screen](#) for review 16, which was created for experimentation. The second section is the list of [Participants](#) - notice that your new username is *not* listed. But that is easy to fix - click the **Edit** link that is in the upper-right of the Participants section:

## Inspection - [Review #16](#): A Sample Review

**Jumped directly to Review ID 16.**  
 If you want to search for "16", [click here](#).

**NOTE: You are not a participant in this review.**

**General Information** Edit Cancel Review

<b>Title:</b>	A Sample Review Review #16	<b>Your Role:</b>	(not participating)
<b>Created:</b>	2008-12-22 12:32 by Gregg Sporar	<b>Workflow:</b>	Default
<b>Completed On:</b>	N/A	<b>Overview:</b>	This is a simple example review. Nothing too fancy, but it shows the basic features of Code Collaborator.  The sample code has some enhancements to a simple prime number calculator. One of the enhancements is broken, the other is not.

**Participants** Edit

Users who have completed the review have their names ~~crossed-out~~. If new comments are made, they will be brought back into the review.

Author	Reviewer	Observer
<a href="#">Gregg Sporar (GrS)</a>	<a href="#">Bob Fickman (BoF)</a>	None

A new tab opens in your browser with the list of review participants. Under **Add Self As**, click the [Reviewer](#) link and then click the **Save** button:

Role	Person
Author <input type="button" value="v"/>	Gregg Sporar <input type="button" value="v"/>
Reviewer <input type="button" value="v"/>	Bob Fickman <input type="button" value="v"/>
--None-- <input type="button" value="v"/>	<input type="button" value="v"/>
--None-- <input type="button" value="v"/>	<input type="button" value="v"/>
--None-- <input type="button" value="v"/>	<input type="button" value="v"/>
--None-- <input type="button" value="v"/>	<input type="button" value="v"/>

**Add Self As:**  
[Author](#)  
Reviewer  
[Observer](#)

**Recent Participants:**

4. **Start Reviewing.** Go back to the browser tab that has the Review Summary Screen and scroll down to the [Review Materials](#) section. There are two files in the review: Prime.java and PrimeUtils.java. Click either file's link:

**Review Materials** Download Files Upload

Accepted Has Commented Defect Opened External Defect Created Defect Fixed

Files uploaded for this review are displayed below. Line numbers with comments and defects are displayed. The number of lines Added, Changed and Removed are indicated by the '+', '\*' and '-' symbols. Click on a file, comment or defect below to view changes, make comments, ask questions, and open defects. Conversations marked contain comments you have not read.

**Changes from Subversion: file:///Demo/vcs/repositories/svn-local**

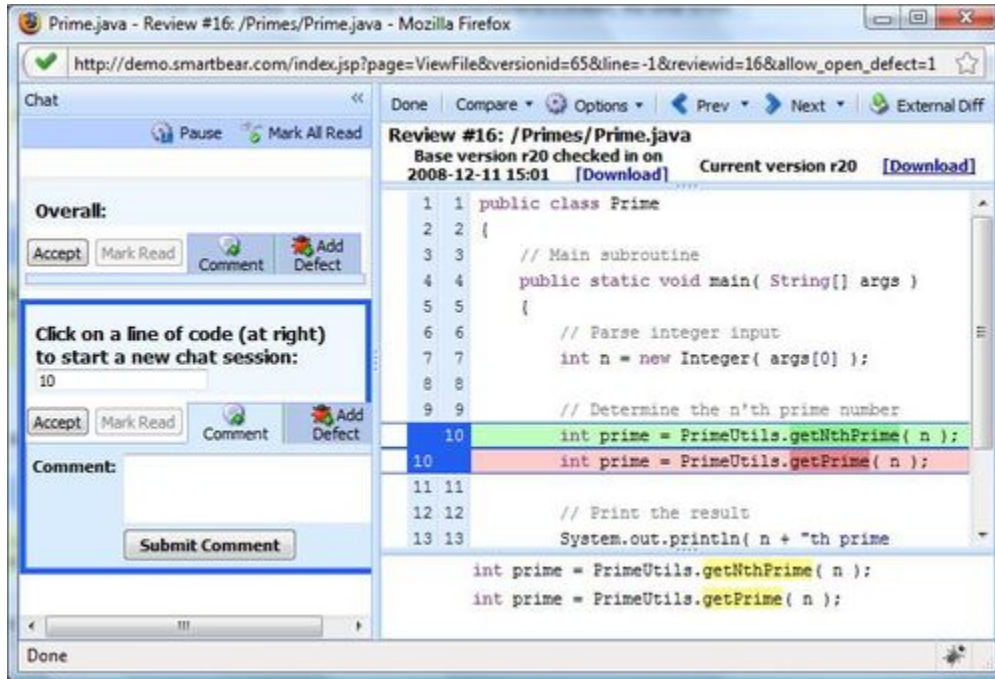
Display Preference: Roll Up Non-Atomic Changelists

**1 local changes by greggs on 2008-12-22 12:35**

Local changes

GrS	BoF	Files Relative to: /Primes/	Notes	Line Number	# of Lines (Add/Chg/Del)	Status
		<a href="#">Prime.java</a>	*	[Overall]	+0 *1 -0	Initial
		<a href="#">PrimeUtils.java</a>	*	[Overall]	+0 *12 -0	Initial
				9		
				18		

The [Diff Viewer](#) opens, which is where you can start doing the work of a code review - examine the changes that were made to the files, read comments left by others, submit comments, submit defects, etc. To see some of these features demonstrated, watch our [five minute demo](#). One of the options in the Diff Viewer is whether to display the differences in a side-by-side or over-under orientation. The screen shot below shows over-under (click to see full size), but you can change that by clicking on the Options entry in the tool bar.



## Create a Review

To create your own code review on our public server, follow these six steps:

1. **Create an Account.** Browse on over to <http://demo.smartbear.com> where we have a demo server running. If you do not already have an account, you can create one by filling in the details in the Create New Account section:

## Code Collaborator Demo Server Login

**Username:**   
If you don't have an account, create one below

**Password:**   
[Forgot your password?](#)

**Log In**

### Create New Account

**Log-in Username:**




**Full Name:**

**E-Mail Address:**   
Used for system notifications.

**Create User**

2. **Log in.** After you click the **Create User** button, a message is displayed indicating that your account has been created. So all you have to do now is fill in your **Username** and **Password** in the Login section and click **Log In**.
3. **Create a Review.** After you log in, your Code Collaborator home page is displayed; click the New Review link:

**Main Menu**

- ▶ Create a  [New Review](#)
- ▶ Run a  [Report](#)
- ▶ Edit your  [Personal Preferences](#)
- ▶ Edit  [Site-Wide Settings](#)
- ▶ Download the latest  [Client Installers](#)

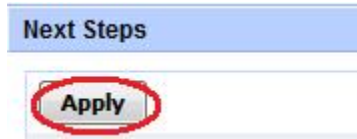
The Create a Review page displays - fill in a **Title** (e.g. "Review some code") in the Basic Information section:

**Basic Information**

**Title:**

**Overview:**

Then scroll down to the Next Steps section and click the **Apply** button:



4. **Add Files to the Review.** You have created a review, but it is not very interesting yet - it has no files to review. Click the **Attach File** link in the Materials section:



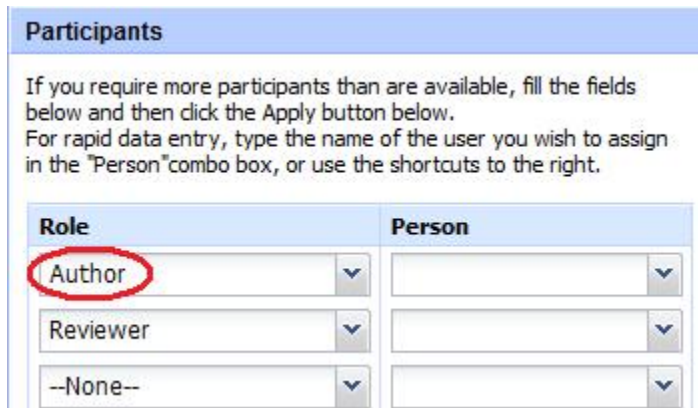
A dialog pops up and you can specify a text file on your local system.

**IMPORTANT: The demo.smartbear.com server is on the public internet. Do NOT upload any files that are proprietary or confidential.**

Note that if you upload the same file twice, Code Collaborator will display the differences between the two versions. So if for example you have an older version of `foo.c`, you can upload it and then follow that with an upload of the newer version of `foo.c`.

Repeat this step for as many files as you want to add to the review. A *much* less tedious, automated technique for adding files to a review is shown in [Integrate with Version Control](#).

5. **Invite Some Participants.** Scroll up to the Participants section and add yourself as the **Author** of the review:

A screenshot of a web interface showing a blue header bar with the text "Participants". Below the header is a paragraph of text: "If you require more participants than are available, fill the fields below and then click the Apply button below. For rapid data entry, type the name of the user you wish to assign in the 'Person' combo box, or use the shortcuts to the right." Below the text is a table with two columns: "Role" and "Person". The table has three rows. The first row has "Author" in the "Role" column and a dropdown menu in the "Person" column. The second row has "Reviewer" in the "Role" column and a dropdown menu in the "Person" column. The third row has "--None--" in the "Role" column and a dropdown menu in the "Person" column. The "Author" text in the first row is circled in red.

You will also need at least one **Reviewer**. You can either have one or more friends or coworkers perform step 1 (above) so that they are registered, or there is an entry for "Gregg Sporar" and you can just add him. Either way, after you finish adding the participants, scroll down and click the **Apply and Begin Review** button.

6. **Start Reviewing.** The Review Materials section will now have links to the file(s) you added to the review, for example:

**Review Materials** Download Files Upload

Accepted Has Commented Defect Opened External Defect Created Defect Fixed

Files uploaded for this review are displayed below. Line numbers with comments and defects are displayed. The number of lines Added, Changed and Removed are indicated by the '+', '\*' and '-' symbols. Click on a file, comment or defect below to view changes, make comments, ask questions, and open defects. Conversations marked contain comments you have not read.

**Changes from Subversion: file:///Demo/vcs/repositories/svn-local**

Display Preference: Roll Up Non-Atomic Changelists

1 local changes by greggs on 2008-12-22 12:35

Local changes

GrS	BoF	Files Relative to: /Primes/	Notes	Line Number	# of Lines (Add/Chg/Del)	Status
		<a href="#">Prime.java</a>	*	[Overall]	+0 *1 -0	Initial
		<a href="#">PrimeUtils.java</a>		[Overall]	+0 *12 -0	Initial
				<a href="#">9</a>		
				<a href="#">18</a>		

Click the link for a file to open the [Diff Viewer](#), which is where you can start doing the work of a code review - examine any changes that were made to the file(s), read comments left by others, submit comments, submit defects, etc. To see some of these features demonstrated, watch our [five minute demo](#).

## Integrate with Version Control

If you are willing to install the client software, then there is a fast and easy way to try out Code Collaborator's integration with version control systems. You can create your own code review on our public server; follow these seven steps:

1. **Create an Account.** Browse on over to <http://demo.smartbear.com> where we have a demo server running. If you do not already have an account, you can create one by filling in the details in the Create New Account section:






## Code Collaborator Demo Server Login

<b>Username:</b>	<input type="text"/>
	<small>If you don't have an account, create one below</small>
<b>Password:</b>	<input type="password"/>
	<a href="#">Forgot your password?</a>
<input type="button" value="Log In"/>	

### Create New Account

<b>Log-in Username:</b>	<input type="text"/>
<b>Full Name:</b>	<input type="text"/>
<b>E-Mail Address:</b>	<input type="text"/>
	<small>Used for system notifications.</small>
<input type="button" value="Create User"/>	

2. **Log in.** After you click the **Create User** button, a message is displayed indicating that your account has been created. So all you have to do now is fill in your **Username** and **Password** in the Login section and click **Log In**.
3. **Download the Client Software.** After you log in, your Code Collaborator home page is displayed; click the **Client Installers** link:

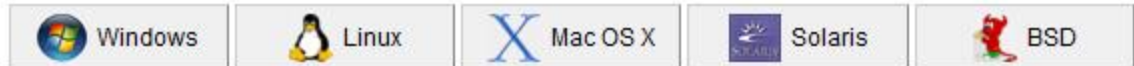
<b>Main Menu</b>	
▶ Create a 	<a href="#">New Review</a>
▶ Run a 	<a href="#">Report</a>
▶ Edit your 	<a href="#">Personal Preferences</a>
▶ Edit 	<a href="#">Site-Wide Settings</a>
▶ Download the latest 	<a href="#">Client Installers</a>

The [Client Installers link](#) takes you to a web page that lists supported operating systems; click the button for your operating system:

# Installers for: CodeCollaborator v4.0.851 and CodeReviewer v4.0.851

[New In v4.0](#)  
[Version History](#)  
[Release Mailing List](#)

## Choose Platform



As an example, the page for Windows is shown below. Since you will be using the Code Collaborator server on [demo.smartbear.com](http://demo.smartbear.com), you only need to download the client installer, not the server installer. Click the **Download** link:

## Download Installer

### Windows Client Installer

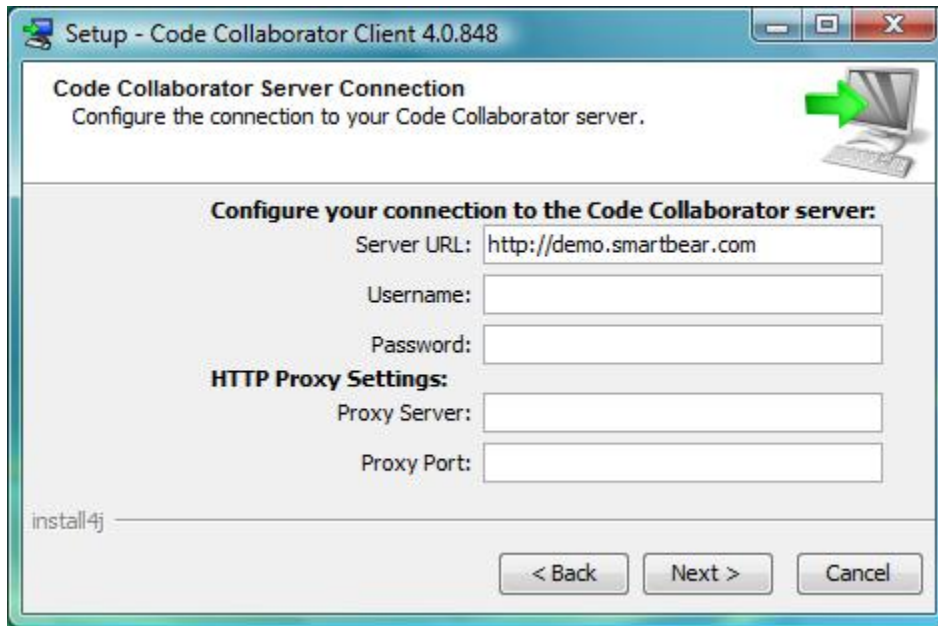
Includes command-line client, GUI client, tray notifier, external diff-viewer launcher, Perforce P4V/P4Win plug-ins, and SCM triggers.

[Getting Started](#) (PDF)



Requires: Java 1.5, 1.6

4. **Install the Client Software.** The Code Collaborator client requires the Java Runtime Environment (JRE) version 1.5 or higher. If you do not already have it installed, you can download the JRE [here](#). After you have the JRE installed, run the Code Collaborator installer that you downloaded in the previous step. It will prompt you for information about the Code Collaborator server that you will be using; specify <http://demo.smartbear.com> for the server URL and the Username and Password that you specified in step 2:



5. **Create a Review.** The value of downloading and installing the Code Collaborator client is that the client can create code reviews for you after it detects which version control system you use. Based on parameters that you provide, the client will upload the appropriate file versions from your system to the Code Collaborator server automatically.

**IMPORTANT: The [demo.smartbear.com](http://demo.smartbear.com) server is on the public internet. Do NOT upload any files that are proprietary or confidential.**

Code Collaborator supports a wide variety of workflows; this example shows how to create a review of files that have been modified but have not yet been checked into a version control system. The version control system shown is Subversion. To see the appropriate command line syntax for other version control systems, take a look at [this section](#) of the user manual.

For this demo, two files were modified in a local workspace, so the svn status command shows:

```
M    Prime.java
M    PrimeUtils.java
```

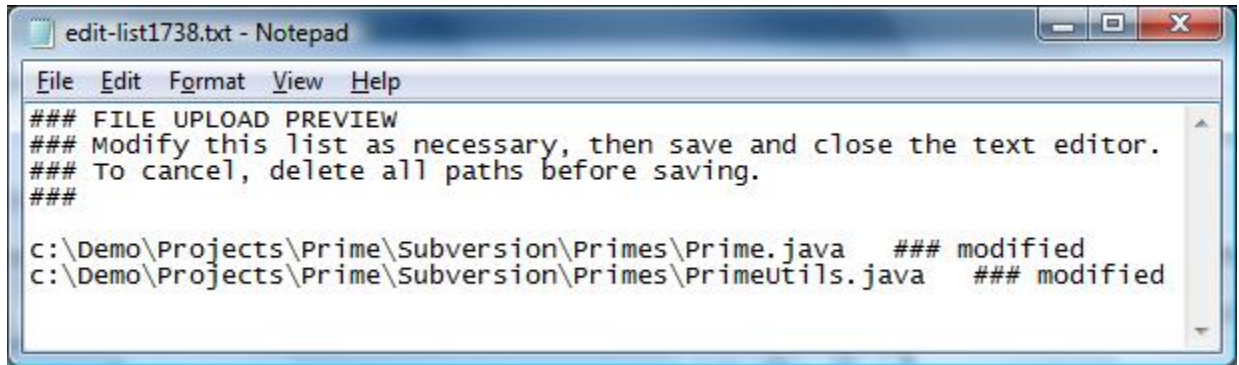
To create a code review with locally-modified files in a Subversion workspace, run this command in the local workspace directory:

```
ccollab addchanges new .
```

The `addchanges` parameter causes the `ccollab` program to add locally-modified files to a review. The `new` parameter indicates that those locally-modified

files should be added to a new review (instead of an existing review). The '.' is the directory path - ccollab will search recursively from that path for files that have been modified.

An editor is displayed that lists the files found by ccollab:



```
edit-list1738.txt - Notepad
File Edit Format View Help
### FILE UPLOAD PREVIEW
### Modify this list as necessary, then save and close the text editor.
### To cancel, delete all paths before saving.
###
c:\Demo\Projects\Prime\Subversion\Primes\Prime.java   ### modified
c:\Demo\Projects\Prime\Subversion\Primes\PrimeUtils.java  ### modified
```

The list can be edited; when the list is correct, close the editor and ccollab continues; the complete status it displays will look something like:

```
$ ccollab addchanges new .
```

```
Connecting to Code Collaborator Server http://demo.smartbear.com
Connected as: Gregg Sporar (gsporar)
Configuration key 'password' saved.
Creating new review.
New review created: Review #23: "Untitled Review"
Attaching changelist to review
Checking that you are allowed to upload files to this review.
Auto-detecting SCM System for '.'
Detected Subversion
Scanning directory . for modified files.
Adding changes managed by
  repo=file:///Demo/vcs/repositories/svn-local;
  username=default>;use password=no
Selecting files from list
Displaying edit list
If you would prefer a different text editor than Notepad, you can
set the "editor" global option.
Launching notepad.exe to edit the upload file list.
Collecting 2 files for upload
Sending file contents to Code Collaborator server
Uploading Changelist to Code Collaborator server
Uploading /Primes/Prime.java
Uploading /Primes/PrimeUtils.java
Attaching 2 files to Review #23: "Untitled Review"
Local changes successfully attached to Review #23: "Untitled
Review".
```

After ccollab uploads the files, the Create a Review page displays in your browser -replace the default **Title** in the Basic Information section:

**Basic Information**

**Title:** Untitled Review

**Overview:**

6. **Invite Some Participants.** Scroll down to the Participants section and add yourself as the **Author** of the review:

**Participants**

If you require more participants than are available, fill the fields below and then click the Apply button below.  
For rapid data entry, type the name of the user you wish to assign in the "Person" combo box, or use the shortcuts to the right.

Role	Person
Author	
Reviewer	
--None--	

You will also need at least one **Reviewer**. You can either have one or more friends or coworkers perform step 1 (above) so that they are registered, or there is always an entry for "Gregg Sporar" and you can just invite him. Either way, after you finish adding the participants, scroll down and click the **Apply and Begin Review** button.

7. **Start Reviewing.** The Review Materials section will now have links to the file(s) that were automatically added when you created the review, for example

**Review Materials** Download Files Upload

Accepted  
 Has Commented  
 Defect Opened  
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For more information about Code Collaborator, please call our Sales department at +1 978.236.7860, 9am-5pm Eastern Standard Time or send email to [Sales@SmartBear.com](mailto:Sales@SmartBear.com).

For assistance with the demo, talk to our friendly support folks (free) at 877.501.5651, 9am-5pm Central Standard Time or send email to [Support@SmartBear.com](mailto:Support@SmartBear.com).