

BugEx Online HowTo

Registering with BugEx Online:

To be able to work with BugEx Online system please, register yourself as a user. For that click on “Registration” button and fill out the forms. Please, provide a valid email address as it will be used to send you your login and system generated password. Afterwards, click on “register”.

Changing your email:

If you wish to change your email used in BugEx Online, please go to user page and click on “Change email address”. You will have to provide your new email address twice and confirm it by providing your current password. After, click on “Change email address”. For security reasons, a confirmation email will be sent to your old email address, specifying also your new email.

Changing your password:

If you wish to change your password, please go to user page and click on “Change my password”. Your new generated password will be sent to your current email address.

Recover Password:

If you wish to recover your password, please go to user page and click on “Password recovery”. Your password will be sent to your current email.

Submitting your input:

To submit your input, please provide an archive file and the fully qualified name of the method of the failing test case. The archive can be either of type JAR or of type ZIP. The archive file needs to contain:

- (a) all dependencies of the project,*
- (b) both the source code and the binary files (*.java and *.class files).*

The name for the failing test case should have the following format:

packageName.className#methodName

Please, mention that by submitting your code you apply that you are the owner of it and therefore are to be held responsible for any copyright violations that may result from the action.

Storing and presentation of your data:

The provided files will be stored in BugEx Online system. Once you receive a notification link - it means that your result will be anytime available to you. The system will display a list of facts as produced by BugEx that highlight different important aspects of the failure. You can click on a single fact in the list of facts. The system then will display the code that is associated with the fact, marking those lines to which the fact refers, and display the textual content of the fact. You can filter the facts according to their type. Then the results get visually filtered by the system to only display the facts associated with the types chosen by you. Some variable, method or class may not be defined in the scope of the given source code. This issue occurs if one or more necessary source code files are missing from the uploaded archive, or if the variable, method or class belongs to third party code.

Sharing the BugEx result on social networks:

It is possible to share your results from BugEx Online in Facebook or Google+. For that, please click the corresponding button on the result page and follow the instructions from your social network provider.

Downloading the BugEx result:

It is also possible to download the generated BugEx result as an XML document to your local machine. For that, please click the "Download" button on the result page and follow the instructions from your browser.

Deleting the BugEx result:

If you want to delete the results, please use the link which will be sent to your email together with the link to the generated result. You will be also notified if the submission of your files fails or when the BugEx was not able to process them.