Javadoc is a documentation tool used for generating API documentation from Java source code. For some methods the generated documentation can contain description of the algorithm and its asymptotic complexity. However, such information is futile when the exact execution time of the method is needed with respect to certain critical characteristics. In this work we decided to enhance the Javadoc tool with a performance extension which permits to measure the performance of the method against the predefined characteristics. These characteristics are specified in a workload generator, which is a method used to prepare the actual arguments and instance for the measured method. The separation of the measured code and the preparatory code allows developers to implement both parts clearly and easily, and also share the generator amongst multiple methods. The measuring itself is performed by a measuring server which may run on a dedicated reference machine, and was programmed to provide accurate results with respect to the Java platform.