evaexam

evaexam.
The software for the organization-wide conduction of examinations

Examine innovatively - evaluate efficiently

Evaexam is the established software solution for the automated conduction of examinations. The professional assessment software enables a quick and efficient course of the entire examination process and is the ideal solution for any area of application. You can realize every examination project efficiently and professionally with evaexam.

Lecturers are facing the challenge of creating and grading a multitude of examinations. As a web-based software, evaexam is immediately available organization-wide and thus enables a quick and flexible start of your project. You can design individual exams in a few steps with our exam editor. The exam itself can be conducted both as a legally compliant paper exam and as an online exam. Online tests or quizzes to monitor learning progress can be created equally as quickly. The acceptance from examinees is high as well, as the examination results are available very quickly. You receive detailed results immediately after the conduction of an exam and can carry out further analyses with the raw data as a basis. Evaexam offers a service-oriented IT infrastructure for the entire organization that is accessible centrally and easy to maintain.

You can not only use multiple choice questions with evaexam. Single choice question, true/false question, multiple choice question, open question, Kprim question, matching question and the segmented open question (hand writing recognition) are available as question types in evaexam. Particularly the segmented open question offers manifold possibilities for designing creative exam sheets. When using single or multiple choice questions, guessing probabilities can be minimized with the help of various functions and measures. We are frequently supported by external consultants with the further development of our software in order to ideally implement the experiences of our users.

Evaexam is based on the successful technology of our evaluation software evasys, which is used for individual evaluation projects by more than 1.500 organizations with thousands of users worldwide. As the market leader for the cross-media conduction of automated surveys, we stand by your side with over 25 years of experience.

Automation
Whether mass examination or assessments on a smaller scale

You can save valuable time with evaexam independent of the exam medium (paper or online), not only when conducting exams with many examinees. The conduction of examinations with evaexam is also worthwhile for exams on a smaller scale. Evaexam offers diverse possibilities for the maximum automation of the examination process. Already when mapping the internal structure, existing data can be imported and transferred automatically into evaexam. Due to the integration possibilities into various learning management systems, exam contents can also be added automatically. With the aid of the question library you can create exam sheets in no time at all. When conducting paper exams, the exam sheets are captured via a scanner and evaluated fully automatically due to the excellent recognition rate.

Time-saving
Accelerate processes, save time

For lecturers, the creation and evaluation of examinations is a regular challenge. The marking of an exam is possibly one of the biggest time factors when conducting examinations. The evaluation of checkboxes of paper and online exams is done fully automated with evaexam. The evaluation of open questions can be distributed to several persons, in order to work more effectively on exams with various topics. Also the time for creating an exam can be reduced due to the reuse of already existing questions saved in the question library or due to the approval of exam questions of other examiners. For examinees enormous time-savings ensue as well. Instead of weeks, the examinees often only have to wait hours or a few days for the results. The results are thus available significantly quicker and the data quality does not suffer from subjective sources of errors.
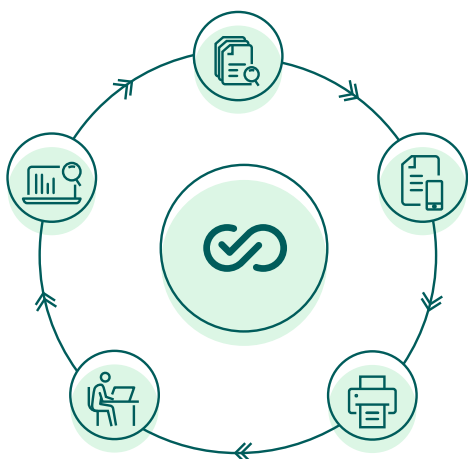
Web application
Work anywhere and at any time, without additional software

Evaexam is a web-based software that is installed centrally and is immediately available organization-wide. Merely a web browser is required for use, which is already pre-installed on most systems. It is not necessary to install additional software. The scalable and modern software architecture supports you with the easy integration into your IT environment. While the system is administered centrally, individual examiners are provided with their own examiner accounts in order to allow for separate editing of examination contents. If you do not have in-house IT resources at your disposal, we can provide the system also via our managed hosting service.

Examination process
Evaexam examination process in three steps

The entire examination process can be illustrated in three steps with evaexam. In the first phase you can create individual exam sheets using the exam sheet editor. For the creation of your individual questions you can for example use the integrated formula editor or complement questions with images. For open questions, you have the possibility to save a sample solution. You can use already existing questions saved in the intelligent question library. The approval of exam questions allows different persons to work together on exams. A partial test procedure, in which the test is divided into several sub-tests, is also possible. In the second phase the exam is conducted either paper based as a scan exam or as online exam.

Paper based exams can be generated with various methods: The combined method (questions and answers on one sheet), the separate answer sheet method (questions and answer sheets on separate sheets) and the answer sheet only method, where a sample solution can be created. In order to impede copying, you can use different exam versions as well as different scramblings of questions and answer options. In the last phase, the exams will be automatically evaluated. Afterwards, you receive a comprehensive PDF-evaluation (single question analysis, exam report, summary report, score distribution, pass rate, notice for students).

Individuality
Exam sheets for various applications and areas

Evaexam is by no means just a software for multiple choice questions. When creating exam sheets you can select from a wide range of question types (single choice question, multiple choice question, open question, segmented open question (hand writing recognition), true/false question, matching question, Kprim question) in order to represent each question or problem in an optimal way. For segmented open questions, handwritten answers (for example calculation results or language tests) can be automatically read. Thanks to the sophisticated evaluation procedure, open questions can either be evaluated directly on the exam sheet or online on the computer by the examiner. It is also possible to divide the work among several persons. There is no limit to your creativity when designing individual exams.

Learning progress checks
Online practices and online quizzes for exam preparation

Allowing learners to regularly complete learning progress checks in line with exam preparation is a key method that can be implemented with evaexam. After filling out the online practices, the correct answers are shown to the examinees. To explain the answer, explanations or references can be deposited. The online quiz can for example be conducted as a live quiz in a lecture. Participation requires a general access code that can be distributed via a direct link or a QR-code. Online exams can also be conducted with evaexam.

Support
First class support

We support you after your purchase so that your examination projects become a success. We offer various trainings and coachings for an optimal introduction to the software. Our competent team of experts will help you if any questions arise. Whether via telephone or e-mail - the support team assists you at anytime with any query.

Security
Legally compliant paper exams with evaexam

Evaexam conforms to all to all commonly accepted requirements for a legally compliant paper exam. In order to maintain legal innocuousness, examinations with a higher proportion of multiple choice questions need to be clearly stated in the examination regulations as an option. The aspects that need to be determined are prerequisites for passing and grading. Evaexam provides various functions which allow for assuring the quality of examinations and analyzing questions. Question catalogs can be defined organization-wide. Lecturers can build their own protected question libraries and evaluate the questions by level of difficulty and level of discrimination. The question library keeps on learning with increasing use of the questions.

Integration & Innovation
Integration into external systems and technical improvement

Modern web services enable a flexible, seamless and processual integration of evaexam into different learning management systems (LMS) and data sources. With the help of open and well-documented SOAP API and individual coaching services you can integrate evaexam professionally into your existing IT infrastructure and test your developments without any risks in a development environment free of charge.

With the help of the LTI-interface, various learning plattform can display the content of an evaexam-system in the user surface of lecturers as well as students. This includes for example the access to online exams or learning level controls or as well the access to exam results.

About us
evasys GmbH

The evasys GmbH is the leading supplier of software solutions for the conduction of surveys, which are created, completed and evaluated in an automated fashion. With evaexam, we are also present in the sector of the automated assessment and recording of examinations at universities, private course providers as well as in the further education and extension studies sector.

As an established solution supplier with strong customer focus we have stood by our customers' side during the survey process since 1996. In our team, more than 25 years of development work and experience meet reliability and innovative capacity. The determination to consequently advance our software and the will to incorporate our customers' wishes and ideas into the product development shape the understanding of our work. Faithful to the motto "Innovation thrives on advancement" we have the standard that our customers work with a current and modern system at all times.

Applications
One solution for various applications

Regardless whether big mass examination or exams on a smaller scale - the use of evaexam is worthwhile for many examination projects. Evaexam can be applied flexibly and is available as license or subscription model. You can decide whether you want to host the system internally or externally over our managed hosting service. We offer the right solution for all applications. For example for the following areas:

- Paper based exams (scan exams),

- Online exams (e-assesement),

- Learning progress checks,

- Online practices,

- Online quizzes,

- Employee training,

- Certification assessments,

- And many more.

>> Working with evaexam is **simple and quick** - we were able to design our work flows **much more efficiently.** <<

Lutz Gaissmaier,
University Hohenheim

evasys

Interested in the exam software evaexam? We will be happy to advise you.

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