



SOFTGEN GROUP

SOFTGEN

The company "Softgen" was founded in 2008 and still successfully operates on the Georgian software market.

It is staffed with highly qualified and experienced employees who care about the sustainable and innovative development of the company.

During the history of the company, a number of important and innovative projects have been implemented and a number of software and technical solutions have been created, which are implemented and functions effectively in more than 150 different partner organizations.



SOFTGEN

- ✓ 14 years of experience operating on Georgian and foreign markets
- ✓ More than 150 partners in both the private and public sectors
- ✓ Softgen team consists of more than 50 highly qualified professionals



Electronic testing system

The multifunctional module of electronic testing is designed for the needs of both, educational and non-educational organizations - to ensure the safe and qualified conduct of qualification, attestation, certification or any other type of examinations.

- ❖ Flexible and adaptable to the internal processes of all types of organizations
- ❖ Relies on the use of modern examination methodology
- ❖ Provides ability for full-fledged administration of testing process, including simplified registration of applicants, instant summarization of results, appeals
- ❖ Based on a layered (multilevel) architecture for managing rights distribution and includes tools for reports and manipulation of results

Components of the electronic testing system

01 Infrastructure

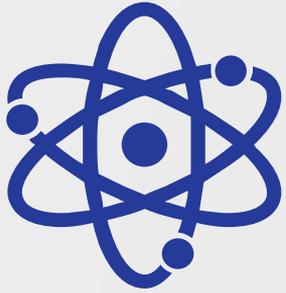
02 Persons involved in the process

03 Auxiliary tools for process

04 Testing process

05 Additional functionality





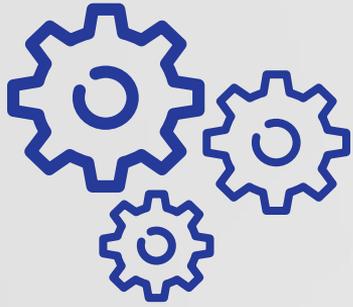
01 Infrastructure

- ❖ Creation of branches and buildings (including educational ones, if any) and classification into examination and training modules
- ❖ Adding auditoriums and classrooms (examination spaces) and classifying them **by** separate branches
- ❖ Registration of computers in auditoriums and classrooms (examination spaces) and determination of their uniqueness by IP address



02 Persons involved in the process

- ❖ Registering / managing instructors and assigning individual roles
- ❖ Student management and creation / storage of comprehensive (necessary for the training process) information about them
- ❖ Creation and **structurization** of groups with the participation of an instructor, supervisor and other necessary parameters



03 Auxiliary tools for process

- ❖ Spreadsheet management and planning (schedule)
- ❖ Defining / Adding courses and assigning of an individual instructors
- ❖ Internal document management system (correspondence, mailing, confirmations, coordination, etc.)
- ❖ Flexible reporting





04 Testing process

- ❖ Creation exam questions, with one possible answer or with ability to choose from the list of probable answers
- ❖ Creation exam questions by topics, with the ability to include multiple questions in a single topic
- ❖ Adding a test topic to a test module (with all questions in the topic, as well as individually marking (tagging) them)
- ❖ Planning and scheduling the process during the test group creation phase by defining the test parameters to be performed (duration, tests, messages, etc.)



05 Additional functionality

- ❖ In case of unforeseen circumstances (computer failure or shutdown during the test), the ability to individually suspend the exam process and redirect the process to another computer
- ❖ Full details and complete reporting of the separate exams



Electronic testing system

The screenshot displays the user interface of an electronic testing system. It features a dark blue sidebar menu on the left with various navigation options. The main content area is divided into several sections:

- Form Section:** Contains fields for 'მომხმარებლის სახელი' (User Name), 'პროგრამის კოდი' (Program Code), 'ინსტრუმენტი' (Instrument), 'მომხმარებლის გარი' (User ID), 'აირჩიეთ' (Select), 'მომხმარებლის მიმართულება' (Direction), 'პროცესის მონიტორინგი' (Process Monitoring) with radio buttons for 'მედიუმში' (Medium) and 'ხაზში' (Line), 'დასრულებული' (Completed) checkbox, 'ჯავახის მიმართულება' (Direction), and 'ჯავახის ხელმძღვანელი' (Supervisor).
- Table Section:** A table with columns for 'ტესტის ნომერი' (Test Number), 'ტესტის სახელი' (Test Name), 'მომხმარებლის კოდი' (User Code), 'ტესტის მიმართულება' (Direction), 'ტესტის შედეგი' (Result), 'მომხმარებლის სახელი' (User Name), 'ტესტის თარიღი' (Test Date), 'მომხმარებლის გარი' (User ID), and 'ტესტის მიმართულება' (Direction).

The table contains 18 rows of data, showing test results for various users and dates. The data is as follows:

ტესტის ნომერი	ტესტის სახელი	მომხმარებლის კოდი	ტესტის მიმართულება	ტესტის შედეგი	მომხმარებლის სახელი	ტესტის თარიღი	მომხმარებლის გარი	ტესტის მიმართულება
1	51	ჯავახი 4	0	10	17.01.2022	admin	17.01.2022	admin
2	35	d	5	10	13.01.2022	admin	13.01.2022	admin
3	38	a	20	10	14.01.2022	admin	14.01.2022	admin
4	46	რეცია 1	0	10	17.01.2022	admin	17.01.2022	admin
5	47	რეცია 2	0	10	17.01.2022	admin	17.01.2022	admin
6	48	ჯავახი 1	0	10	17.01.2022	admin	17.01.2022	admin
7	49	ჯავახი 2	0	10	17.01.2022	admin	17.01.2022	admin
8	52	ჯავახი 5	0	10	17.01.2022	admin	17.01.2022	admin
9	50	ჯავახი 3	0	10	17.01.2022	admin	17.01.2022	admin
10	53	გონალური სერვისი ...	0	10	17.01.2022	admin	17.01.2022	admin
11	54	რეცია 1	0	10	17.01.2022	admin	17.01.2022	admin
12	55	რეცია 2	0	10	17.01.2022	admin	17.01.2022	admin
13	59	ჯავახი 1	0	10	17.01.2022	admin	17.01.2022	admin
14	57	ჯავახი 2	0	10	17.01.2022	admin	17.01.2022	admin
15	58	ჯავახი 3	0	10	17.01.2022	admin	17.01.2022	admin
16	59	ჯავახი 4	0	10	17.01.2022	admin	17.01.2022	admin
17	60	ჯავახი 5	0	10	17.01.2022	admin	17.01.2022	admin
18	61	გონალური სერვისი ...	0	10	17.01.2022	admin	17.01.2022	admin

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