

USE THE CAPABILITIES OF ISPRING TO STRENGTHEN THE SCIENCE OF WEB PROGRAMMING.

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Abstract: iSpring Suite is a professional tool for creating e-learning courses in PowerPoint. With iSpring, users can create and publish multi-level training courses:

Keywords: Ispring, PowerPoint, QuizMarker, iSpring PRO, iSpring Kinetics, With iSpring, password protection , Create a 3D book

One of the most widely used software for creating e-learning resources is Ispring. Microsoft PowerPoint software is often used in preparation for presentations. However, such presentations are only available in this product format (ppt, pptx). Now, with the development of Internet technology and, in turn, the emergence of the type of distance learning, presentation files can be viewed online in flash (swf) format in the Internet browser itself or a file created based on HTML 5 technology. So far, PowerPoint has developed programs that allow you to create flash clips from presentations. The product is called iSpring and has options such as iSpring QuizMarker, iSpring PRO and iSpring Kinetics. According to independent experts, today this product is one of the best in terms of speed, quality of conversion from one format to another and the number of options. iSpring not only allows you to create flash presentations, but also to interact with each other in the preparation of videos that can be used in the educational process, in particular, including various forms of surveys, including electronic tests.

iSpring Suite is a professional tool for creating e-learning courses in PowerPoint. With iSpring, users can create and publish multi-level training courses:

- a) Power Point - create training courses based on presentations;
- b) Merge audio and video files;
- c) Creating interactive tests;
- d) Creating interactive blocks;
- e) Data preparation for distance education system.

iSpring Suite includes iSpring Pro, iSpring QuizMaker, and iSpring Kinetics. iSpring hardware is set to the PowerPoint menu bar. After iSpring is successfully installed, the iSpring toolbar is added to PowerPoint. A file created from iSpring's functions creates its own playback in Flash format. A file made in Flash will be better with audio and video. Note that each piece of information added to iSpring Pro is unique to Windows.

Using iSpring Pro:

- Launch Flash in Windows;
- Presentation research;
- Window connection;
- Window submission;
- Window audio recording;
- Record video in Window;
- Synchronize in Window;
- Make requests to Window;
- Window can be inserted into Flash.

One-click Flash movie is installed. One of the unique features of iSpring Quick Publish is that it does not allow for excessive changes to the presentation. iSpring Pro has more than 180 effects. This indicator is characterized by the fact that it consists of a combination of all the effects in PowerPoint 2007, which includes a lot of actions and improves the actions on this indicator.

iSpring has the following options:

April 27th 2022

- Ability to convert presentation files in several formats (exe, swf, html);
- Ability to include external resources (audio, video or flash files) in the presentation content;
- Presentation of the content of the presentation: password protection, "protection" of the presentation, "conversion" of the presentation only in authorized domains;
- Add video and sync it with animations;
- A tool is installed to create interactive texts that allow you to create electronic tests and send the results to e-mail or distance learning system (LMS) (Quiz button);
- SCORM / AICC - development of compatible courses for use in distance learning;
- ActionScript API for conversion at presentation application level;
- record a video and synchronize it with the presentation;
- Ability to include videos uploaded to YouTube in the presentation.

iSpring Kinetics can be used to create reference books and dictionaries that are included in e-learning resources.

iSpring Kinetics has the following key features:

- A handy electronic glossary for any subject,
- create a reference or dictionary;
- create a time scale;
- Create a 3D book;
- You can create a FAQ.

iSpring QuizMaker can be used to create the types of electronic controls that are included in e-learning educational resources.

iSpring QuizMaker has the following main options:

- Ability to create networked tests (adapted tests
- ability to create);
- Two, three, four or five closed-ended test items, one of which is correct,
- two more realistic assignments;
- multiple closed-ended test assignments with correct answers;
- open test assignments;
- similarity assignments;
- Ability to create tasks to determine the correct sequence



iSpring software interface

iSpring Kinetics can be used to create incoming directories and dictionaries within EAT resources.

iSpring Kinetics has the following key features:

- Create a handy electronic glossary, reference book or dictionary on any subject;
- create a time scale;
- Create a 3D book;
- You can create a FAQ.



iSpring Kinetics application options

iSpring QuizMaker can be cited to create unwanted electronic control types within EAT resources.

iSpring QuizMaker has the following main options:

- Ability to create networked tests (create adapted tests);
- two, three, four or five closed-ended test items, one correct and two more realistic;
- multiple closed-ended test assignments with correct answers;
- open test assignments;
- similarity assignments;
- Ability to create tasks to determine the correct sequence.



iSpring QuizMaker software interface

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