Clarifier – installation guide & user manual

# Installation

Clarifier is a system consisting of a mobile application and web application. The mobile application requires a Windows Phone 8 mobile phone or emulator. The mobile app can be used in offline mode which provides access to courses that are saved in the phone’s local database. Internet access is required to access the courses and exercises that were not previously downloaded in Clarifier mobile app.

To install the mobile application, connect Windows Phone 8 mobile phone to a computer with Windows 8/Windows 8.1 operating system and from the Windows Start screen run the Application Development tool. In the Target drop-down box, select Device option. Alternatively, if you do not have a Windows Phone 8 mobile phone connected to your computer, select Emulator option. Click Browse and locate the XAP file containing Clarifier Windows Phone 8 application, then click Deploy.

Clarifier web application is currently installed on Windows Azure. Use the provided URL to access the web application on your computer.

# Clarifier Windows Phone 8 application

# Main menu

In the main menu of Clarifier mobile app you can see the following options: Courses, Downloads, Sign in. Choose the ‘Courses’ option to see the available subjects. The app enables you to download selected courses to the local database on your mobile phone. All downloaded courses can be accessed without internet access. If you want to see previously downloaded courses, choose the ‘Downloads’ option from the main menu. You can also log in to the application by choosing the ‘Sign in’ option. If you are logged in when using Clarifier, you can track your study results and add your favorite subjects to My Courses. Clarifier supports Microsoft, Google, Facebook and Twitter accounts. If you do not have internet access when using Clarifier, you will only be able to access ‘Downloads’ tab from the main menu. You will also see a bar on top of the screen informing you that you are using the application in offline mode.

# Courses

The Courses page displays all the available subjects on several tabs: New, All Courses, Downloads. The ‘New’ tab contains up to ten most recently updated courses. Downloads tab contains the courses that were previously saved in the local database on your mobile phone. If you are logged in, you can also see ‘My Courses’ tab which contains only the subjects that you previously added to My Courses. You can select any subject by tapping its name.

# Course page

After you select a subject from the list of available courses, you will see the relevant course page. The course page contains the subject title, description and a list of course options. On this page you can select your preferred study mode:

* **Practice**

This is a standard mode which allows you to study your selected course without tracking your results. If you choose this option, you will be able to solve all types of exercises supported by Clarifier.

* **Study with Clarifier**

In the Study with Clarifier mode you will only receive single or multiple choice questions.

* **10Q Challenge**

In this mode you will only receive a fixed number of questions.

* **Time challenge**

If you choose the Time challenge, you will only have 5 minutes before your study session is over. Solve as many exercises as you can.

The ‘Download’ option on the course page enables you to save the subject you selected to the local database on your mobile phone. You can also delete any course from your local database by choosing ‘Delete from Downloads’ option. Once you download a subject, you can then use the ‘Update’ option to synchronize your local version of the course with the changes that were made since the last update. If you are logged in when using Clarifier, you will also see the ‘Add to My Courses’ or ‘Delete from My Courses’ option that enables you to add or delete selected course from the list of your favorite subjects.

# Exercises

When you select any of the study modes available on the course page menu, you will be redirected to Exercises page. There are several kinds of exercises supported by Clarifier. You may be asked to type an answer to a question into a box, select one answer from three different options or select several answers in a multiple choice question. After you type or select the correct answer, click ‘Submit’. You will then see the correct answer. In some questions you are not required to submit an answer – the correct answer will be displayed for you. You can navigate between the exercises by clicking the ‘Next’ button.

# Clarifier web application

Clarifier web application enables you to manage all courses and exercises that can be accessed in the mobile app.

# Subjects

You can access and manage all courses by choosing ‘Subjects’ in the navigation bar. If you choose this option, you will see a list of all courses that were added to the database. The list contains the subject name, description and the date of last update. You can create new courses and edit or delete the existing ones. Exercises for a specific course can be accessed by clicking any course on the Subjects page.

# Exercises

Each row in the list of exercises for a selected course contains exercise title, solution type and solution overview as well as hyperlinks that enable you to edit, delete or see the details of selected exercises. You can add new exercises by clicking the ‘Add new Exercise’ button. You will be asked to provide the exercise title and content as well as the type of answer for this exercise. You can choose between the following answer types:

* Single Value Answer – the answer should be a short text or number
* Text Answer – the answer can be a longer expression consisting of many words, numbers, etc.
* Single Choice Answer – a typical ABC question where only one answer is correct
* Multiple Choice Answer – ABC question where multiple answers may be correct

When you select your preferred answer type, you will be asked to provide the solution for your exercise by either typing a text answer into a box or providing the possible choices and the correct one(s). When you are done specifying the content of a new exercise, click Create. You will then be redirected to your selected course page and you will see the new exercise at the bottom of the exercise list. You can now access the course content in the Clarifier mobile app.