

Kit Installation Guide



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1. Installation instructions

Please contact the **Project Manager** of **Fatbit** who will provide you the link to download the **latest version of Yo!Kart** (scripts with installation instructions). This link will download the compressed archive in zip format. This zip file contains -

- 'scripts.zip' file [Yo!kart scripts files]: It contains all the project files that are to be uploaded on a web server.
- 'license.txt' file [Generally shared via mail/Bizixx system]: It contains the license required to access our scripts on your site.
- '**readme.txt**' file: It contains the contents provided and how to successfully install our script files.
- 'software-requirements.txt' file: This file lists all the system requirements.
- '**server-requirements.php**' file**:** This file is used to **ensure** that the server meets the basic software requirements.
- **'.htaccess**' file: This file is used for **script configuration** by following **Option 2**.
- 'library-files.zip' file: This is a bundle for PHP 5.6-7.0 version of framework/library files. We can place the compatible version of framework/library files 'core directory' to {YOUR_WEBROOT}/library.

1.1 Server Verification

Steps to be followed to verify software requirements.

 Upload the 'server-requirements.php' to the web root and open {YOUR_WEBROOT}/server-requirements.php in the browser to make sure that the server meets the basic software requirements. We have created this script to check maximum of the requirements reliably but some of the



settings cannot be detected accurately via a PHP script. So, you can go with your knowledge about the server.

Apache should have **mode_rewrite** enabled. Sometimes it is not detected accurately by the scripts. After checking it, please make sure to remove this file for your security.

1.2 Scripts Configuration

Please follow the below steps to configure scripts on your Server.

• **Option 1:** Set webroot to '**/public**' directory in the provided scripts [Recommended]

OR

- Option 2: Set webroot to '/public_html' directory and place all the script files including <u>.htaccess file</u>.
- Please upload the installation script files to their hosting root directory. By using any FTP, you will connect to the hosting account.

For example: If webroot configured to /public_html and you have uploaded scripts files to the /public_html then you can access their script files directly via their domain name http://example.com.

• After uploading the files, you will see the following list of files and folders under their hosting account folder.



Filename	0
🎍 n	
📕 .git	
ladmin-application	
application	
) conf	
library	
public .	
i restore	
user-uploads	
.htaccess	
index.php	

Fig. 1.1: Files on Hosting Account Folder

- The 'license.txt' file will be provided by the Project Manager of Fatbit which needs to be placed in the 'Library' folder provided in the (Root Folder).
- You can **review system configurations** under **/conf/conf-common.php** as per your requirements.

For Example: You can change the value of CONF_UPLOADS_PATH in /conf/conf-common.php to your preference. It is used to store user uploaded files. By default it is set to '/user-uploads' in the scripts. This setting is fine if you are using single instance deployment. If you are using multiple instances behind a load balancer, the value must point to some shared directory which is accessible from all the instances.

- Write permission to specific directories. The following directory must be writable by PHP/apache:
 - → /user-uploads (or the path that you set for CONF_UPLOADS_PATH if you changed it).
 - → /public/cache (used for system caching).
- Now, please open the browser and access your hosting account via your domain name. This should direct you to the **installation page (figure 2.1)**.



2. Install the Yo!Kart Kit

There are FIVE important steps to be followed to install Yo!Kart.

Step 1: Setup Guidelines

• The user must read the guidelines carefully and then click on the 'Let's Go' button.



Fig. 2.1: Yo!Kart Guidelines

Step 2: Pre-Installation

- The user must check if the server is set up correctly or not. Please make sure that the statuses for **all PHP settings are On/Active**.
- When installing **Yo!Kart on a localhost**, the **'loncube**' settings will be marked as **Off/Inactive**. To install **ionCube**, please follow the steps provided in <u>Section 4</u>.
- Please scroll down to check all that the statuses of all files and directories are active/writable. Now, click on the '**Continue**' button.

💓 yo!kart

PHP Settings Memory Limit PHP Version Ioncube Register Globals Magic Quotes GPC	Current Settings 64M 7.0.25-0ubuntu0.16.04.1	Required Settings 32M or 32M+	Status	Pre-Installation
Memory Limit PHP Version Ioncube Register Globals Magic Quotes GPC	6454 7.0.25-0ubuntu0.16.04.1	32M or 32M+	0	
PHP Version Ioncube Register Globals Magic Quotes GPC	7.0.25-Dubuntu0.16.04.1		1000	Configuration
Ioncube Register Globals Magic Quotes GPC	100	5.5+	0	Create Admin Account
Register Globals Magic Quotes GPC	Cin.	On	0	Fairbad
Magic Quotes GPC	Off	off	٥	risping
	0#	off	0	
File Uploads	On	On	٥	
Allow Uri fopen	On	On	0	
Session Auto Start	011	off	٥	
Url Rewriting (mod_rewrite)	On	On	0	
Please make sure the PHP extensions is	ted below are installed.			
Extension Settings	Current Settings	Required Settings	Status	
MySQU	On	On	0	
60	0n	00	٥	
cURL	On	On	0	
200	On	00	0	
ZΡ	On	On	0	
JSON	On	On	0	
Fileinfo	On	On	٥	
Please make sure you have set the corre	ect permissions on the files list below.			
Files			Status	
/var/www/dv/ara/demo4demo/yokart+	8-Upublic/settings.php		Writable	
/var/www/dv/a/a/demo4demo/yokart-v	@-1/.htaccess		Writable	
/var/www/dv/a/a/demo4demo/yokart-v	8-1/application/views/common-css/1b	NAD4.033	Writable	
/var/www/dv/a/a/demo4demo/yokart-v	d-1/application/views/common-cas/2r	sav.css	Writable	
/var/www/dv/a/a/demo4demo/yokart-v	8-1/application/views/common-css/3s	keleton.css	Writable	
/var/www/dvta/a/demo4demo/yokart-v	6-1/application/views/common-css/Ap	hone.cas	Writable	
Please make sure you have set the corre	ect permissions on the directories list b	selow.		
Directories			Status	
/var/www.dv/a/a/demo4demo/yokart-v	8-1/user-uploads/		Writable	
/var/www/dv/a/a/demo4demo/yokart-v	8-1/public/install/		Writable	
/var/www.dv/a/a/demo4demo/yokart-v	8-1/application/views/common-css		Writable	



Fig. 2.2: Refresh Yo!Kart Pre-installation Page

Step 3: Configuration

• In this step, the administration and database related details are to be filled.

3 /5	Configuration nter your database and administration details	
Please enter your datab	base connection details.	Guidelines
* Hostname	localhost	Pre-Installation
* Username		Configuration
Password		Create Admin Account
* Database		Finished
Ducunus		
* Select Option	● Blank Copy Setup ○ Setup with Dummy Data	
ВАСК	CONTINUE	

Fig. 2.3: Yo!Kart Configuration

The user must enter the database details in the provided input fields. Select 'Blank Copy Setup' to install a blank Yo!Kart kit (recommended for production) OR select 'Setup with Dummy Data (recommended for testing only)' to install the Yo!Kart kit with dummy data. The dummy data can be used for reference purposes.

Click on '**Continue**' to proceed to the next step.

Step 4: Create Admin Account

• In this step, the user needs to enter account and store related details.



4/5 Cre	ate Admin Account			yo!kart
. Please configure your Dat	abase settings to match requirements listed below.			Guidelines
MySqli Settings	Current Settings	Required Settings	Status	Pre-Installation
MySqli Version	10.	5.1+	0	Configuration
MySqli SQL Mode	NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION	NO_ENGINE_SUBSTITUTION	0	Create Admin Account
. Please enter admin details	5.			Finished
* Admin Name				
* Username				
* Password				
* E-Mail				
Please enter the store det	ails.			
* Store Name				
* Store E-Mail				
ВАСК		RE-CHECK SETTINGS	CONTINUE	

Fig. 2.4: Create Admin Account

Please note that the 'Username' and 'Password' entered here will be used as login credentials by the user.

Step 5: Finished

• Please wait until the data is being imported. It might take some time. Once the data is imported, the user will be redirected to the final step as shown in figure 2.5 below.



5/5	Installation Complete Ready to start selling!	yo!kart
Installation com	pleted	
Don't forget to o	elete your "Install" directory!	
	VISIT WEBSITE	ACCESS YOUR ADMIN AREA



- It is recommended to delete the 'Install' directory for security reasons, please go to the yokart (Root Folder) > public > install.
- Clicking on the 'Access Your Admin Area' will redirect the user to the login form as shown in figure 2.6 below.

USERNAME PASSWORD REMEMBER ME FORGOT PASSWORD SIGN IN			art
PASSWORD REMEMBER ME FORGOT PASSWORD SIGN IN	Ŧ	USERNAME	
REMEMBER ME FORGOT PASSWORD	ĥ	PASSWORD	
SIGN IN		REMEMBER ME	FORGOT PASSWORD?
		SIGN II	N



Fig. 2.6: Admin Login Page

• Clicking on the 'Visit Website' will redirect the user to the website URL at front-end as shown in figure 2.7 below.



Fig. 2.7: Website Homepage

• Create Mysql procedures: Open the following url:

'{Your_Webroot}/admin/admin-users/create-procedures'

The 'Created All the Procedures' message will be displayed.

- Update System Dependencies: Run command 'composer update' at root of the project to update composer and fetch all dependent libraries.
- Now you can go to configurations '**{Your_Webroot}/admin/configurations**' in the backend and make the changes as per your preferences.



3. Install Yo!Kart on Localhost

Follow the below instructions before installing the kit on localhost.

I. Download and Install XAMPP on Windows

• Go to the <u>official XAMPP website</u> and download the **latest version of XAMPP** for Windows.

ersion		Check	sum		Size
2.33 / PHP 7.2.33	What's Included?	md5	sha1	Download (64 bit)	154 Mb
.3.22 / PHP 7.3.22	What's Included?	md5	sha1	Download (64 bit)	155 Mb
4.10 / PHP 7.4.10	What's Included?	md5	sha1	Download (64 bit)	156 Mb

Fig. 3.1: XAMPP for Windows

- Launch the downloaded **XAMPP** installer file.
- Some antivirus applications might interfere in the XAMPP installation process.
 So it is recommended to stop your antivirus application during the installation procedure. After you have stopped the antivirus, select Yes to continue.



stion	\times
It seems you have an antivirus running. In some cases, this may slow down or interfere the installation of the software. Please visit the following link to learn more about this.	
http://apachefriends.org/en/faq-xampp-windows.html#antivirus	
Continue with installation?	
Yes No	
	stion It seems you have an antivirus running. In some cases, this may slow down or interfere the installation of the software. Please visit the following link to learn more about this. http://apachefriends.org/en/faq-xampp-windows.html#antivirus Continue with installation? Yes No

Fig. 3.2: 'Continue With Installation?' pop-up

• Confirm that you will avoid installing the software to **C:\Program Files** and press **OK.** User Account Control (UAC) might block some XAMPP functions when installing to C:\Program Files, so it is recommended to install XAMPP to the default folder.



Fig. 3.3: Warning Message

• Click **Next** to start the procedure.



🖾 Setup		
8	Setup - XAMPP Welcome to the XAMPP Setup Wizard.	
bitnami	< Back Next >	Cancel

Fig. 3.4: XAMPP Setup

• Select all components and then click **Next**.



🔀 Setup	
Select Components	83
Select the components you want to install; Next when you are ready to continue.	clear the components you do not want to install. Click
 Server Apache MySQL FileZilla FTP Server Mercury Mail Server Tomcat Program Languages PHP Perl Program Languages PhpMyAdmin Webalizer Fake Sendmail 	Click on a component to get a detailed description
XAMPP Installer	< Back Next > Cancel

Fig. 3.5: Select Components

• Select the folder to install XAMPP and click **Next**. It is recommended to install the software into the default folder.



🖾 Setup			
Installation fo	ılder		នេ
Please, choose a	folder to install XAMPP		
Select a folder	C:\xampp		
XAMPP Installer —		< Back Next	> Cancel

Fig. 3.6: Installation Folder

• Untick the 'Learn more' about Bitnami for XAMPP checkbox and click Next.



🗵 Setup	
Bitnami for XAMPP	ເຊ
	Bitnami for XAMPP provides free installers that can install Drupal, Joomla!, WordPress and many other popular open source apps on top of your existing XAMPP installation. <u>https://bitnami.com/xampp</u> Learn more about Bitnami for XAMPP
XAMPP Installer	< Back Next > Cancel

Fig. 3.7: Bitnami for XAMPP

• Click **Next** to launch installation.



🖾 Setup	
Ready to Install	ខេ
Setup is now ready to begin installing XAMPP on your computer.	
XAMPP Installer	
< Back	Next > Cancel

Fig. 3.8: Ready to Install



🛛 Setup	
Welcome to 2	
XAMPP is an easy to containing MySQL, Pl	install Apache distribution HP and Perl
	Installing
XAMPP Installer	<pre>< Back Next > Cancel</pre>

Fig. 3.9: Installing XAMPP

• Check that the 'Do you want to start the Control Panel now?' checkbox is ticked and click Finish.



🖾 Setup	
8	Completing the XAMPP Setup Wizard Setup has finished installing XAMPP on your computer. Do you want to start the Control Panel now?
bitnami	< Back Finish Cancel

Fig. 3.10: Finish Installing XAMPP

• After launching XAMPP Control Panel select Config to open XAMPP settings.



3	XAI	MPP Contr	ol Panel v3	.2.4				Config
ervice	Module	PID(s)	Port(s)	Actions				Netsta
	Apache			Start	Admin	Config	Logs	Shell
	MySQL			Start	Admin	Config	Logs	Explore
	FileZilla			Start	Admin	Config	Logs	Service
	Mercury			Start	Admin	Config	Logs	Help
	Tomcat			Start	Admin	Config	Logs	Quit
53:26 P 53:26 P 53:26 P 53:26 P 53:27 P 53:27 P 53:27 P 53:27 P	M [main] M [main] M [main] M [main] M [main] M [main] M [main]	there will b about runn XAMPP Ins Checking f All prerequ Initializing Starting Ch Control Pa	e a security dia ing this applicat stallation Direct or prerequisites isites found Modules neck-Timer nel Ready	logue or thi tion with ad ory: "c:\xar	ngs will bre: ministrator r npp\"	ak! So think ights!		

Fig. 3.11: XAMPP Controller

Green background around **Apache** and **MySQL** marks that these modules work correctly.



ខ	XAN	IPP Contro	ol Panel v3	.2.4				Se Config
Modules Service	Module	PID(s)	Port(s)	Actions				Netstat
	Apache	5432 5608	80, 443	Stop	Admin	Config	Logs	Shell
	MySQL	1908	3306	Stop	Admin	Config	Logs	Explore
	FileZilla			Start	Admin	Config	Logs	Service
	Mercury			Start	Admin	Config	Logs	Help
	Tomcat			Start	Admin	Config	Logs	Quit
1:53:27 P 3:53:27 P 3:53:27 P 3:53:27 P 3:54:02 P 3:54:03 P 3:54:09 P	M [main] M [main] M [main] M [main] M [Apache] M [Apache] M [mysq]]	All prerequ Initializing I Starting Ch Control Pau Attempting Status cha Attempting	isites found Modules neck-Timer nel Ready to start Apach nge detected: r to start MySQ	e app unning L app				
3:54:09 P 3:54:10 P	M [mysql] M [mysql]	Attempting Status cha	to start MySQ nge detected: r	L app unning				

Fig. 3.12: Start Apache from XAMPP Controller

 Open a browser and enter 'localhost' in the address line. If you see the Welcome to XAMPP for Windows! notification, the environment is set up and ready for work.





Fig. 3.13: Open 'localhost' on browser

II. Create a Root Folder in XAMPP

Open the htdocs folder of the XAMPP installation (by default it's C:\xampp\htdocs) and create a root new folder named 'yokart' (This name is taken to avoid any confusions. The user can choose a different name. However, please make sure to enter the correct folder name in the steps ahead).

dashboard	10/12/2020 2:49 DM	File folder	
ima	10/12/2020 3:48 PM	File folder	
webalizer	10/12/2020 3:48 PM	File folder	
xampp	10/12/2020 3:48 PM	File folder	
yokart	10/12/2020 4:40 PM	File folder	
applications.html	8/27/2019 7:32 PM	Chrome HTML Do	
bitnami.c <mark>s</mark> s	8/27/2019 7:32 PM	Cascading Style S	1 KB
favicon.ico	7/16/2015 9:02 PM	Icon	31 KB
index.php	7/16/2015 9:02 PM	PHP File	1 KB



Fig. 3.14: Create Root Folder

- Please note that by **default** the XAMPP is installed in the **C drive**. However, the users can **change** the path/location during the time of installation (please refer to <u>figure 3.6</u>). The steps followed in this manual consider the default path/location i.e. C drive.
- Extract the **downloaded Yo!Kart scripts** in this folder.

Name	🕞 🚹 Extract Compressed (Zipped) Folders
admin-application pplication conf	Select a Destination and Extract Files Files will be extracted to this folder:
library	C:\xampp\htdocs\yokart Browse
ublic user-uploads index.php readme.txt	Show extracted files when complete
	Copying 20,708 items (367 MB)
	from yokart-v9.2.0 \yokart-v9.2.0. <i>z</i> to yokart (C:\xa\yokart) About 5 Minutes remaining
	More details Cancel Next Cancel

Fig. 3.15: Extracting Files in Root Folder

 Enter <u>localhost/yokart</u> (or Name of the Root Folder created above in Step ii) in the address bar of the browser which will redirect the user to the <u>installation</u> <u>page</u>.

4. IonCube Loader

As shown in the figure 4.1, the **status of ionCube** is turned off/inactive, the next step is to **configure ionCube**.



ease configure your PHP settings to	match requirements listed below.			Guidelines
PHP Settings	Current Settings	Required Settings	Status	Pre-Installation
Memory Limit	512M	32M or 32M+	0	Configuration
PHP Version	7.4.1	7.2+	٢	Create Admin Account
loncube	Off	On	•	Cininkard
Register Globals	Off	Off	۲	Finisned
Magic Quotes GPC	Off	Off	۲	
File Uploads	On	On	۲	
Allow Url fopen	On	On	۲	
Session Auto Start	Off	Off	۲	
Url Rewriting (mod_rewrite)	On	On	٥	
lease make sure the PHP extensions	listed below are installed.			
Extension Settings	Current Settings	Required Settings	Status	
MySQLi	On	On	٢	
CD	05	0.5	•	

Fig. 4.1: Yo!Kart Pre-installation

- 1. To configure **ionCube** please visit <u>http://www.ioncube.com/loaders.php</u>
- 2. Download the **loader wizard zip** file as per the windows architecture (32 or 64 bit) being used on user's system.



oader Packages	ort for vi	ulnera	bility protec	tion and PHP error repo
oader Downloads API e you a hoster or package maintaine	er and wo	uld lik	e API acces	s to historical releases? (
roduction Loaders				÷
OS/Platform	Packag	ges	Version	Release Date
Linux (32 bits) 2 4	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Linux (64 bits) 24	tar.gz	zip	10.4.4	2020-10-02 UPDATED
.inux Armv7l e.g. Raspberry Pi2) (armv7l 32 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
inux ARM64 (aarch64 64 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC9 (32 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC9 (Non-TS) (32 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC11 (32 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC11 (Non-TS) (32 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC11 (64 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC11 (Non-TS) (64 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC14 (32 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC14 (Non-TS) (32 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC14 (64 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC14 (Non-TS) (64 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC15 (32 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED
Windows VC15 (Non-TS) (32 bits)	tar.gz	zip	10.4.4	2020-10-02 UPDATED

Fig. 4.2: Loader Packages

- 3. Extract the zip file **loader-wizard** in the system.
- 4. Copy and paste the **loader-wizard.php** file in the **folder** 'yokart' (or created root folder).



5. Hit the URL: <u>http://localhost/yokart/loader-wizard.php</u> which will open the page as shown in figure below. Please make sure to enter the correct URL with the name of your root folder (replace 'yokart' with your root folder name).

ionCube®
IMPORTANT: Ensure that This Script Is Removed When No Longer Required
ionCube Loader Wizard
Please note that the following problem currently exists with the ionCube Loader installation:
• The necessary zend_extension line could not be found in the configuration.
To use files that have been protected by the <u>ionCube PHP Encoder</u> , a component called the ionCube Loader must be installed.
At the current time the ionCube Loader requires PHP to be built with VC6/VC9/VC11/VC14/VC15. Your PHP software has been built using . Supported builds of PHP are available from PHP.net.
Copyright ionCube Ltd. 2002-2020 Loader Wizard version 2.67 (current) wizard start loader test loaders

Fig. 4.3: ionCube Loader Wizard

6. Now go to the **ionCube folder** that includes several files as shown in figure 4.4 below.

ioncube_loader_win_7.2.dll	Application extension	408 KB	No	929 KB	57%	10/2/2020 2:12 PM
🔌 ioncube_loader_win_7.3.dll	Application extension	386 KB	No	861 KB	56%	10/2/2020 2:12 PM
ioncube_loader_win_7.4.dll	Application extension	394 KB	No	876 KB	56%	10/2/2020 2:11 PM
LICENSE.txt	Text Document	5 KB	No	11 KB	59%	2/27/2020 4:35 PM
loader-wizard.php	PHP File	43 KB	No	177 KB	76%	7/13/2020 3:02 PM
README.txt	Text Document	2 KB	No	4 KB	59%	10/2/2020 1:36 PM
USER-GUIDE.pdf	Adobe Acrobat Document	3 <mark>4 K</mark> B	No	41 KB	18%	10/2/2020 1:36 PM
USER-GUIDE.txt	Text Document	4 KB	No	11 KB	64%	10/2/2020 1:36 PM

Fig. 4.4: ionCube folder

Copy the file 'ioncude_loader_win_<PHPversion>.dll' as per the PHP version being used by the user and paste it in the XAMPP > php > ext folder.



7. Go to XAMPP > php and open php.ini file with notepad. Now, copy the code line <u>zend_extension = "C:\xampp\php\ext\ioncube_loader_win_7.4.dll</u>" and paste it in the php.ini file on the top as shown in figure below.

Please note that this code line includes the file name selected as per the above example. The format to be used in this code line is -

zend_extension = "C:\xampp\php\ext\<FILE NAME>"



Fig. 4.5: Edit php.ini file



- Save the changes and restart Apache (Stop and Start) from the XAMPP control panel.
- 9. Now, hit the URL: <u>http://localhost/yokart/loader-wizard.php</u> which will display the following message. Please make sure to enter the URL with the name of your root folder (replace 'yokart' with root folder name).



Fig. 4.6: Refresh ionCube Loader Wizard

10. Now, refresh the <u>localhost/yokart</u> page which will display the **status of lonCube** as Active. Please make sure to enter the URL with the name of your root folder (replace 'yokart' with root folder name).

-- XX --