




ZIM 9.10

Starting from Scratch



What is Zim?

Zim is



a complete framework to develop and run professional and mission critical applications by tightly integrating a lean relational database, a powerful Fourth Generation Language, an integrated development tool, the integration with outside world and client user interfaces.



General Instructions

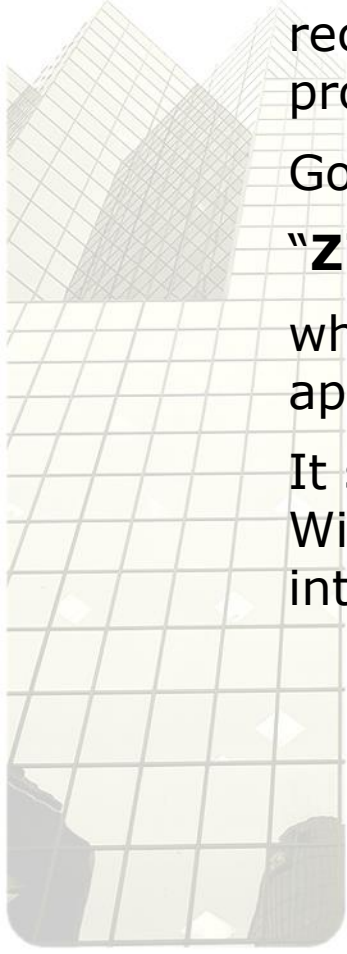


To begin with Zim 9.10, you will have to follow these simple steps:

- **Download and install Zim 9.10**
- **Start Zim Server and Zim Explore**
- **Create a Zim database**
- **Start working with Zim 9.10**



Download Zim 9.10



For instructional and educational purposes, it's recommended to start using Zim 9.10 with the full product.

Go to www.edgesmart.ca and download

“Zim 9.10 Full Package for Windows 64 bits”

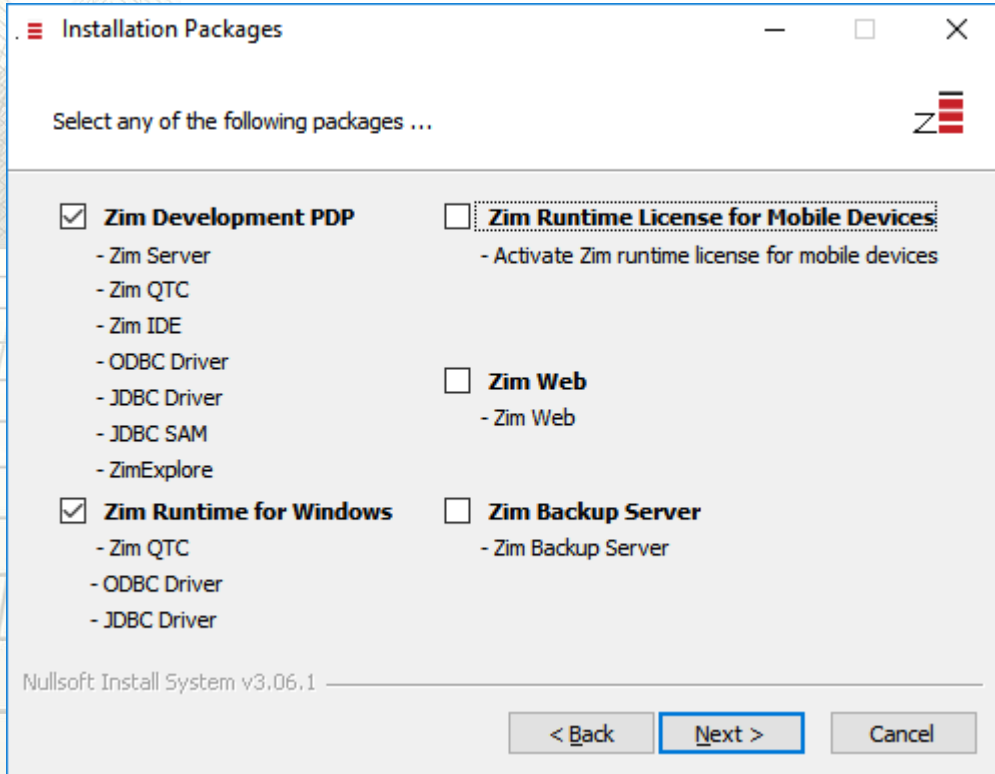
which allows the full development and deployment of Zim applications on Microsoft Windows.

It should be noted that Zim applications developed on Windows or Linux are fully compatible and can be interchangeably used.

Install Zim 9.10

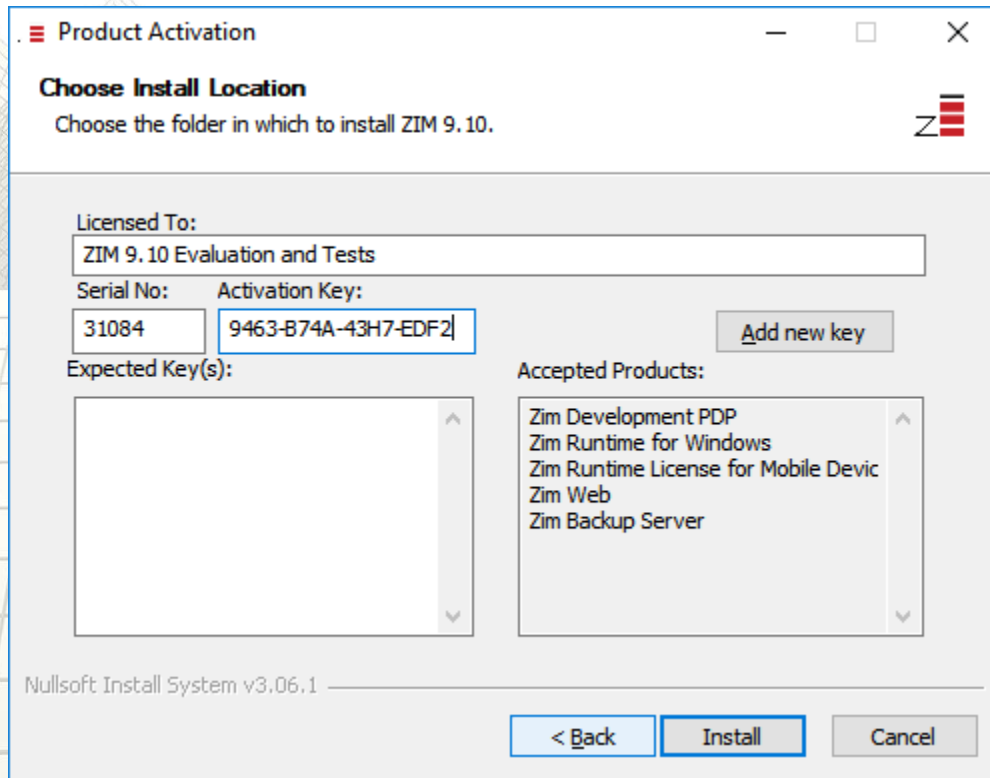
Run the downloaded installer with administrative credentials.

Follow the screens until the Package Selection is reached to check the two ones marked below:



Install Zim 9.10

Follow the screens to activate the packages selected. In the same web page of the download, there two activation keys for testing. Enter the first one click "Add new key", followed by the second Activating Key:



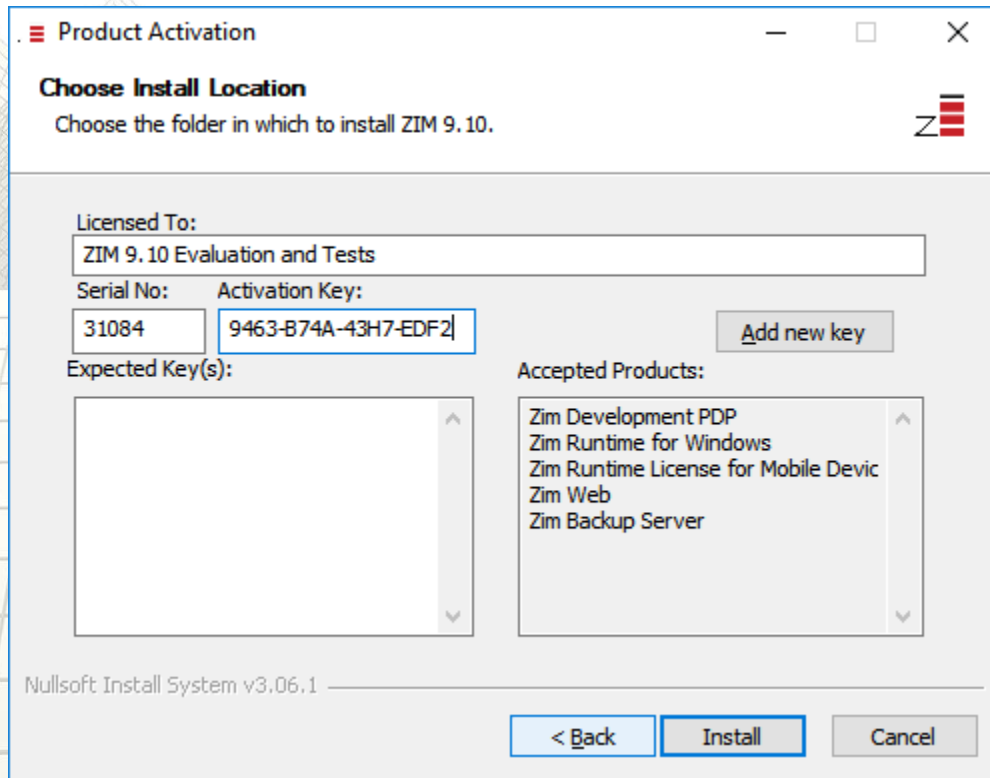
The screenshot shows a 'Product Activation' dialog box with the following fields and options:

- Choose Install Location:** Choose the folder in which to install ZIM 9.10.
- Licensed To:** ZIM 9.10 Evaluation and Tests
- Serial No:** 31084
- Activation Key:** 9463-B74A-43H7-EDF2
- Add new key:** Button to add a new activation key.
- Expected Key(s):** Empty list box.
- Accepted Products:** List of products including Zim Development PDP, Zim Runtime for Windows, Zim Runtime License for Mobile Devic, Zim Web, and Zim Backup Server.
- Buttons:** < Back, Install, Cancel.

Nullsoft Install System v3.06.1

Install Zim 9.10

Follow the screens until it reaches the last one to select the following options:



The screenshot shows a 'Product Activation' dialog box with the following fields and options:

- Choose Install Location:** Choose the folder in which to install ZIM 9.10.
- Licensed To:** ZIM 9.10 Evaluation and Tests
- Serial No:** 31084
- Activation Key:** 9463-B74A-43H7-EDF2
- Expected Key(s):** (Empty list)
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 - Zim Runtime for Windows
 - Zim Runtime License for Mobile Devic
 - Zim Web
 - Zim Backup Server

Buttons: < Back, Install, Cancel

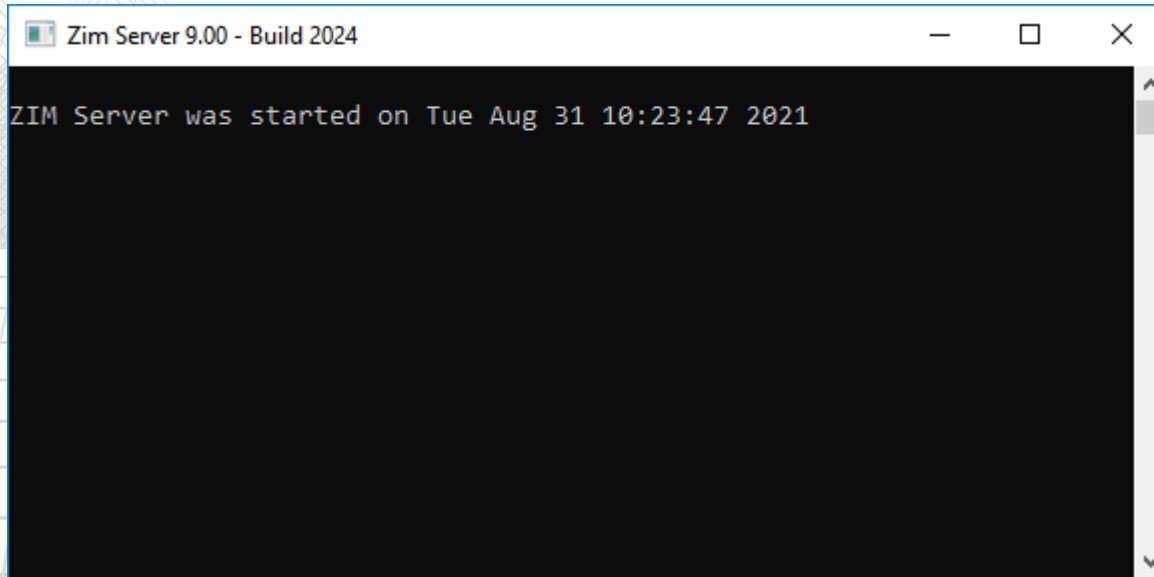
Nullsoft Install System v3.06.1



Run Zim Server

Your Full Zim 9.10 product is now installed.

On your desktop, click on the ZimServer icon to start Zim Server:

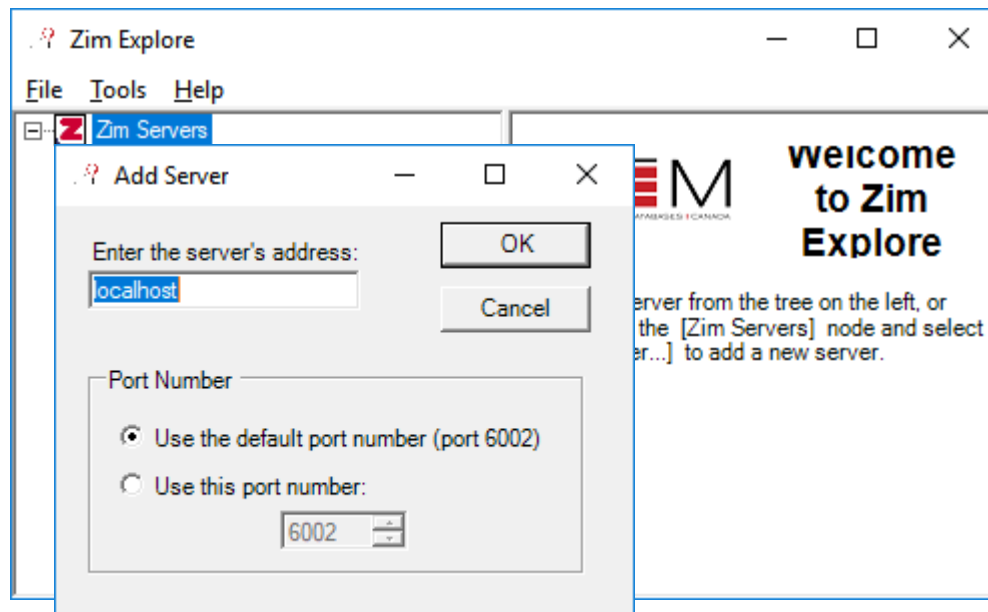


```
Zim Server 9.00 - Build 2024
ZIM Server was started on Tue Aug 31 10:23:47 2021
```



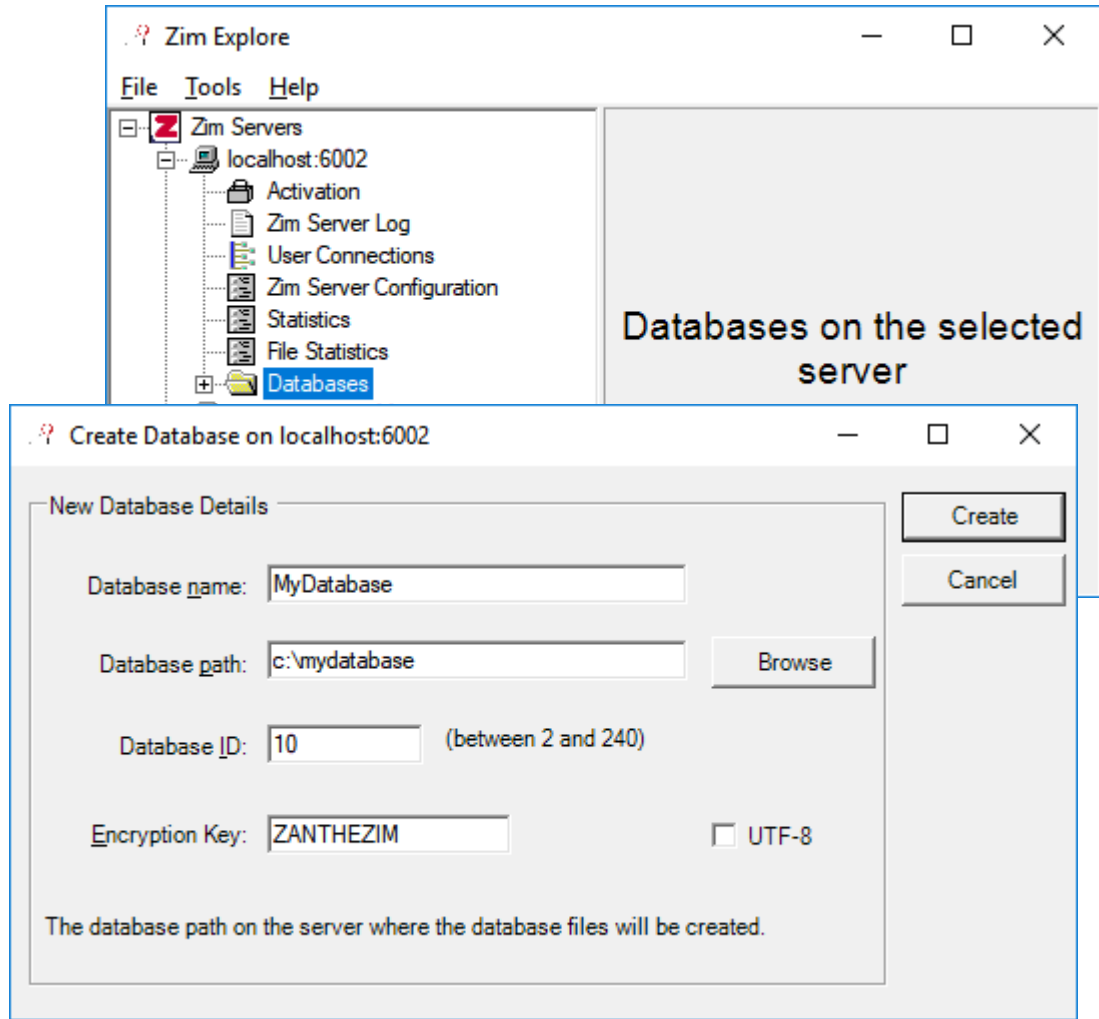

Run Zim Explore

On your desktop, locate the ZimExplore shortcut and start it. Right-click on “Zim Servers” to add a new server:



Run Zim Explore

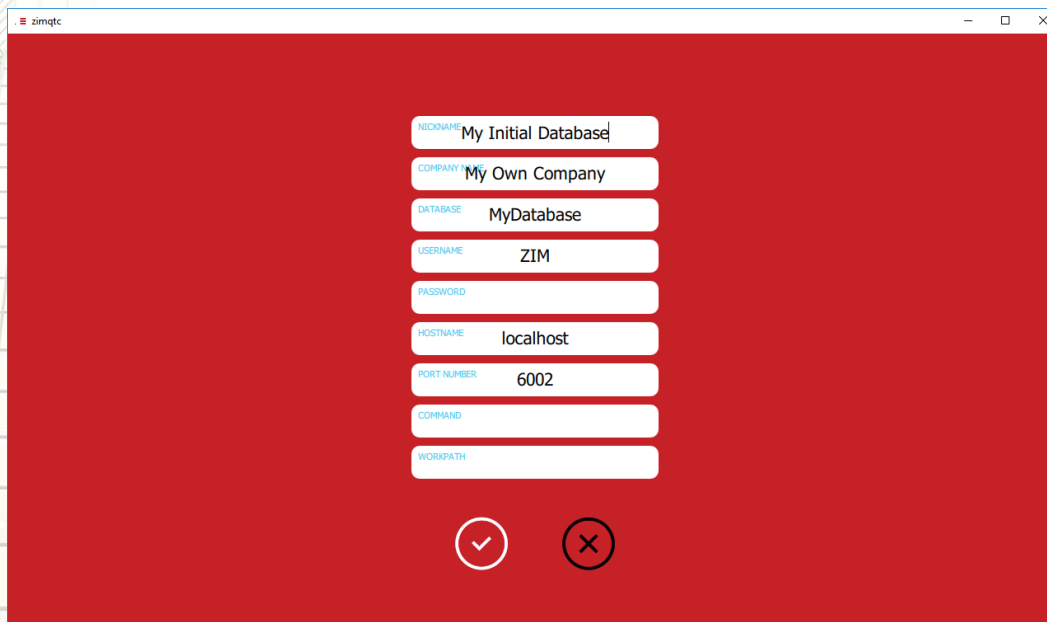
Once the localhost server was added, click on it, confirm the credentials, expand the tree and right-click on Databases to create a new one like the example.





Run ZimQTC

The last step is to run the client connected to this Zim database. On your desktop, locate the ZimQTC shortcut and start it. Click on the big plus sign to create a new connection:



The screenshot shows the ZimQTC application window with a red background. The window title is "zimqtc". The form contains the following fields:

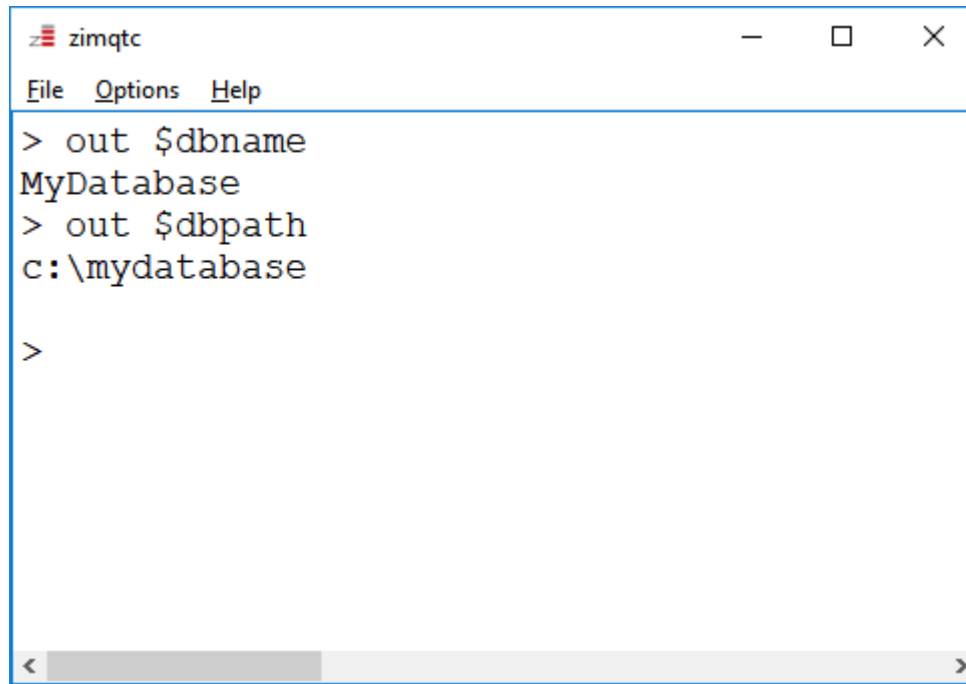
NICKNAME	My Initial Database
COMPANY NAME	My Own Company
DATABASE	MyDatabase
USERNAME	ZIM
PASSWORD	
HOSTNAME	localhost
PORT NUMBER	6002
COMMAND	
WORKPATH	

At the bottom of the form, there are two circular buttons: a checkmark icon and a close (X) icon.



Run ZimQTC

Click on the newly created client connection and you will be in Zim 9.10!



```
zimqtc
File Options Help
> out $dbname
MyDatabase
> out $dbpath
c:\mydatabase
>
```

The next steps are to check other tutorials and build your own Zim application.



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