

## Why is Qlikview widely used?

Here, are the major benefits / advantages of using QlikView.

- It is simple and very intuitive to use the platform.
- Offers data visualization in a meaningful and innovative way
- Immediate response time with no restrictions on the amount of data
- Allows you to search across all data directly and indirectly
- The QlikView provides support for dynamic applications, dashboards, and analyses, etc.
- Facilitates fast integration of data from various sources into a single application.
- Helps you to identify trends and information to make the most innovative decisions.
- Allows you to access, analyze, and retrieve data from mobile devices.
- Provides a quick return on investment, because of a short implementation period.
- Faster Development and Change Management
- Self Service Business Intelligence for end users.

## Features of QlikView

### 1) Associative Data Modeling:

QlikView works on an in-memory Associative Model. So you don't need "IT professionals" If you can write SQL select Query and understand your data.

### 2) Platform:

QlikView is a windows only product, but it is genuinely optimized for 64 bit and multiple processors.

### 3) Cost effective:

QlikView is a memory resident app, so it is a highly cost-effective option for your organization.

### 4) Economical:

QlikView is very economical with disk space as the amount of memory depends upon the amount of data you want for each application.

## Other Important features of QlikView

- Data Association is maintained automatically
- Data is stored in memory for multiple users, to offers a super-fast user experience
- Data will be compressed to 10% of its original size
- Transparent reporting and Scalability with Data Integration
- Various forms of data presentation
- Fast implementation
- Unique Data Discovery & Global Search
- Collaboration
- Secure Working Environment
- Visual Analytics & In-Direct Searches
- Flexibility & Integrations
- Consistent reporting

## History of QlikView

Now in this QlikView tutorials guide, we will learn about QlikView History:

- Qlikview was founded in Sweden in 1993 by Staffan Gestrelju and Bjorn Berg.
- Qlik is a software firm based in Radnor, Pennsylvania.
- Earlier it is called "QuikView" as in "Quality, Understanding, Interaction, Knowledge" later it is pronounced as "QlikView."
- First two versions were written in Excel using VLOOKUPS
- Today QlikView offices are located across the world with 1400 Employees, and it has the customer base of 28000 in 100 countries.
- Qlik established partnerships with famous IT companies like HP and Intel.
- Today its user base has spread across 34,000 customers across 100 countries.
- It has over 2000 employees worldwide and more than 1,500 partners around the world.
- As of April 2011, Qlik view had a market capitalization over \$2 billion.
- In 2019, QlikTech gets the license from the RBI to operate a liaison office in Bangalore.

## Architecture of QlikView

Now in this QlikView for dummies tutorial, we will learn about the architecture of QlikView:

The Qlik view architecture comprises of three main components, namely

- QlikView Server
- Qlik View Publisher
- QlikView Desktop.

All these components collectively help in designing, developing, and implement the QlikView application.

Let's learn all these components in detail:



### QlikView Desktop

The QlikView Desktop is a Windows-based development tool. It is used by developers to use to create QlikView data model and GUI layout for application to use at frontend.

The developer prepares data for user to use in the desktop environment. They manipulate the data set using SQL like scripting.

Developers using code script, linkages/association between data fields and value can be established. The data can also be transformed. The files prepared using the Qlik view desktop can be used and shared in another QlikView application.

### QlikView Server (QVS)

Applications created in the desktop version are hosted on Qlik View Server (QVS) so that user can access and use them anywhere. A QlikView server maintains communication between client/end users.

Qlikview server is supported by a powerful QIX engine which provides efficient in-memory [data analysis](#), Data management, distribution, consolidation, scaling, and data access. It is the QVS server which provides data file from the backend to frontend users.

### QlikView Publisher

The QlikView Publisher is an optional mobile for the QlikView server-side component. This component allows you to fetch data from a data source like standard data files, Salesforce, and load data directly into QlikView files.

It allows you to conduct data distribution through scheduling and administering tasks. Qlik View Publisher also helps you to reduce unnecessary data load and traffic by efficient distribution.

### QlikView Management Console

Qlik view management console is a platform that centrally manages all the other QlikView components. It is a web-based interface and a server-side app controlled by IT professionals.

### QlikView User Access

QlikView User Access allows customers to access and manipulate data files. The access points for the user are mostly web browsers which can open using desktop, mobile, laptops, etc.

Therefore, when the user opens a document in Qlikview and requests to load a data file, the file fetch by the service from the backend is always in the original format. However, the QlikView document made using that file is still in .qvw extension.

## How to Download and Install QlikView

Now in this Qlik sense tutorial, let's learn how to download and install QlikView:

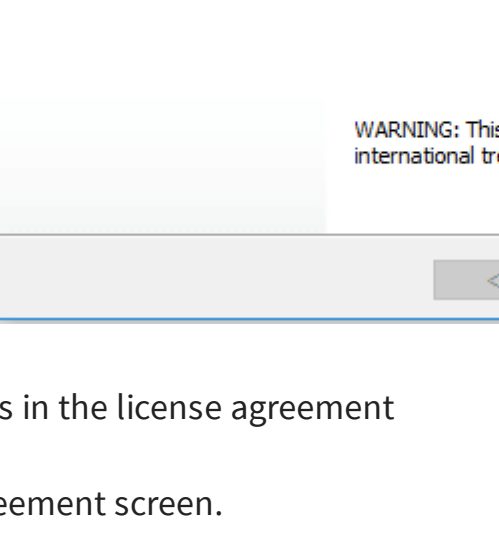
The Free Personal Edition of QlikView can be downloaded and installed as follows

### Step 1) Open QlikView Website & Fill the registration form

Open [QlikView](#) Website Fill the registration form and click send form button.

### Download QlikView® Personal Edition

Experience the power of Qlik on your personal computer.



**Free guided analytics development platform**

Seeing is believing. Try it now.

QlikView® Personal Edition is now a trial product—it is a full version of our powerful Qlik business discovery software.

- Market-driven, leading BI platform
- Supports the rapid creation of guided analytics applications
- User-driven exploration and analysis
- Provides choice through comparison and informed decision making

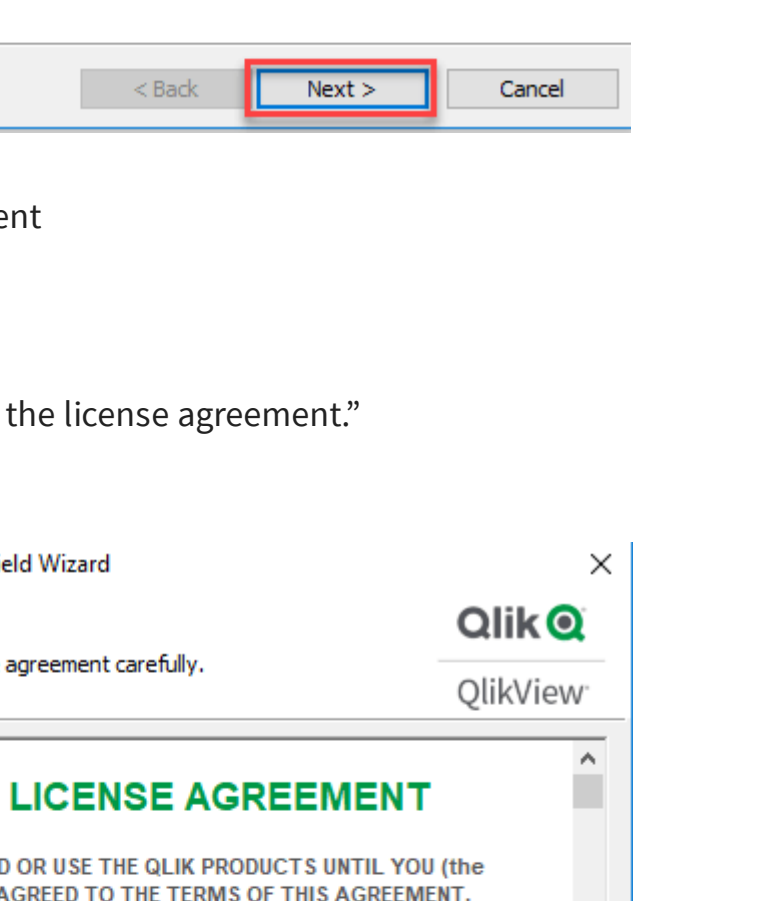
*System Requirements*

First name  
Last name  
Product  
Business email  
Business phone  
Country  
City/State  
License key  
License type  
License start  
License end  
Country  
Region  
Email  
Phone

### Getting Started

## Download Your QlikView Personal Edition Now

**User License Agreement**  
[Read license terms](#)  
[X] Yes, I accept the User License Agreement



### Step 3) Click on the downloaded file

Click on the downloaded file. In the following screen, Select the language – English (United States). Click on Ok button.

### QlikView April 2019 - InstallShield Wizard

Select the language for the installation from the choices below.

1 English (United States) 2 OK

Cancel

### Step 4) Click on Next

In the installation wizard screen, click on Next button.

### QlikView April 2019 - InstallShield Wizard

Welcome to the InstallShield Wizard for QlikView April 2019

The InstallShield(R) Wizard will install QlikView April 2019 on your computer. To continue, click Next.

**QlikView**

WARNING: This program is protected by copyright law and international treaties.

< Back Next > Cancel

### Step 5) Accept the terms in the license agreement

In the User License Agreement screen.

1. Click on first option "I accept the terms in the license agreement."
2. Click on Next button.

### QlikView April 2019 - InstallShield Wizard

License Agreement

Please read the following license agreement carefully.

**QlikView USER LICENSE AGREEMENT**

IMPORTANT: DO NOT DOWNLOAD OR USE THE QLIK PRODUCTS UNTIL YOU (the "CUSTOMER") HAVE READ AND AGREED TO THE TERMS OF THIS AGREEMENT.

BY CHECKING THE ACCEPTANCE BOX, DOWNLOADING, INSTALLING OR OTHERWISE USING THE SOFTWARE OR SUBSCRIPTION SERVICES ("QLIK PRODUCTS"), CUSTOMER ACKNOWLEDGES AND AGREES THAT USE OF ALL QLIK PRODUCTS IS SUBJECT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT. ANY SUCH USE WILL CONSTITUTE CUSTOMER'S ACCEPTANCE AND RESULT IN A BINDING AND LEGALLY ENFORCEABLE AGREEMENT.

☒ I accept the terms in the license agreement 1

For your reference only, translations of the ULA can be found here.  
<https://www.qlik.com/us/info/software-ula>

InstallShield < Back Next > Cancel 2

### Step 6) Add User Name

1. Add Organisation name in the Customer information screen
2. Click on Next button

### QlikView April 2019 - InstallShield Wizard

Customer Information

Please enter your information.

User Name  
Windows User

Organizations  
[your org]

InstallShield < Back Next > Cancel 1 2

### Step 7) Select the destination folder

1. Select the destination folder where you want to install Qlikview
2. Click on Next button to continue.

### QlikView April 2019 - InstallShield Wizard

Destination Folder

Click Next to install to this folder, or click Change to install to a different folder.

Install QlikView April 2019 to:  
C:\Program Files\QlikView\

1 Change...

2 Next > Cancel

### Step 8) Select a Setup Type

1. Select set up type Complete
2. Then click on Next button

### QlikView April 2019 - InstallShield Wizard

Setup Type

Choose the setup type that best suits your needs.

Please select a setup type. 1

☒ Complete All program features will be installed. (Requires the most disk space.)

☐ Custom Choose which program features you want installed and where they will be installed. Recommended for advanced users.

2 Next > Cancel

### Step 9) Click on the Install button

In the ready to install program screen, Click on the Install button.

### QlikView April 2019 - InstallShield Wizard

Ready to Install the Program

The program features you selected are being installed.

Click Install to begin the installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

InstallShield < Back Install > Cancel

### Step 10) Install process

Next screen displays the status of your install process.

### QlikView April 2019 - InstallShield Wizard

Installing QlikView April 2019

The program features you selected are being installed.

Please wait while the InstallShield Wizard installs QlikView April 2019. This may take several minutes.

Status:

InstallShield < Back Next > Cancel

### Step 11) Click on the finish button

In the InstallShield wizard screen and Click on the finish button to complete the installation process.

### QlikView April 2019 - InstallShield Wizard

InstallShield Wizard Completed

The InstallShield Wizard has successfully installed QlikView April 2019. Click Finish to exit the wizard.

**QlikView**

☐ Show the Windows Installer log

< Back Finish > Cancel

### Step 12) Open Qlikview

Click on the Qlikview12 icon in your windows desktop, and you will see this welcome screen.

### QlikView

Examples

Getting Started

Monitor Database

Data Visualization

Additional Learning

Free online training

Free to explore demo

Recent

Favorites

Currently you have no favorite documents

You can add favorites from the menu File > Favorites > Favorites

Resources

View more examples on QlikView.com

Download Tutorial

Learn more about QlikView

Control interface

Open a Server

Join Qlik Community

QlikView 12 icon

## Associative vs. Traditional Search

Traditional	Associative
IT-Driven	User Driven
Linear, pre-defined thinking	Follows the user
It takes months to change.	It just takes minutes to change.
Data-centric approach.	Insight-driven

## QlikView vs. Tableau

Parameters	QlikView	Tableau
Support for Data Modeling	It supports powerful Data Modeling	It is not supported in Tableau.
Speed of Implementation	Excellent	Good
Customization	Possible	Not possible
User-friendliness	Less user-friendly	More user-friendly
Price	Medium	High
Dashboard support	Excellent	Good
Database connectivity	Good	Offers Enhanced Database connectivity
Visual Controls	Very Good	Best
Understanding of Scripting	Basic SQL	R programming

Also Check: [Top Qlikview Interview Questions and Answers](#)

## Applications of QlikView

- Helps you to analyze revenue data based on various filters for a large multinational corporation.
- Allows you to create detailed visualization report based on social media response from customers all over the world.
- Qlikview tool allows you to make decisions based on predicting the cause and effect with diagrams by using its historical data.
- QlikView allows you to analyzes inventories, work orders, sales, and staffing utilization – all focused on improving performance.
- The tools allow you to analyze information on sales, production, shipping, and product performance.
- You will be able to easily and quickly create reports and analyzes on a strategic, operational, and tactical level.
- Canon, Panasonic, Shell, FILA, ING LEASE are some known companies using Qlikview for their businesses.



Companies using Qlikview

## Disadvantages of QlikView

Here, are major cons/ drawback of using Qlik view tool.

- As QlikView needs to do a bulk load all data to the system RAM, reloading data needs considerable workload and can take a large amount of time.
- It doesn't offer any advanced ETL capabilities that are needed for more complex data integration.
- QlikView doesn't offer some advanced capabilities required for developing highly formatted reports.
- QlikView is a specially designed tool for interactive analysis and not for report writing.
- If you want to create a formatted report in Qlikview, you need to use macros and the duplication and maintenance of Qlikview objects.
- It is just simple reporting & analysis tool which does not allow WRITE BACK to the database.

## Summary:

- Qlikview is a [business intelligence tool](#) which is used for converting raw data into knowledge.
- This BI tool offers data visualization in a meaningful and innovative way.
- QlikView works on an in-memory Associative Model which elements the need of professional IT people for your organization.
- Qlikview was founded in Sweden in 1993 by Staffan Gestrelju and Bjorn Berg.
- The Qlik view architecture comprises of three main components, namely 1)QlikView Server, 2)Qlik View Publisher, and 3) QlikView Desktop.
- Qlik view offers supports for Data modeling while Tableau does not provide this feature.
- Qlikview allows you to analyze revenue data based on various filters for a large multinational corporation.
- The biggest drawback of Qlikview tool is that it doesn't offer any advanced ETL capabilities that are needed for more complex data integration.