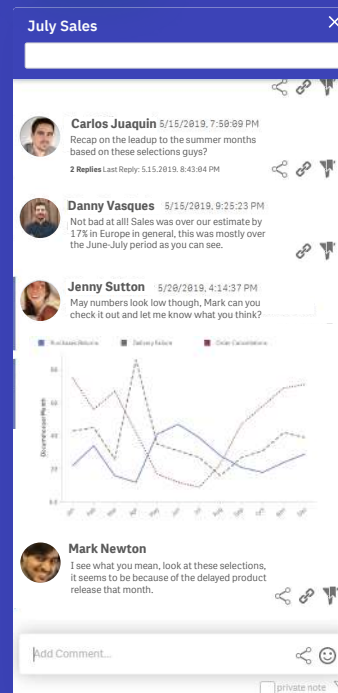




collaboration vizlib

The only seamless full-cycle
collaboration solution for Qlik
Sense to action your data.



Vizlib Writeback Table

Text	Checkbox	Toggle	Country	Color	Icon	Rating	Slider	Numeric
Lorem Ipsum 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sweden	Blue	Medium	★★★★★	12.0	20.0
Unon Comment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Israel	Yellow	High	★★★★★	40.0	500.0
Lorem Ipsum 3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Liberia	Red	Low	★★★★★	36.0	6.0
Lorem Ipsum 4	<input type="checkbox"/>	<input type="checkbox"/>	Lesotho	Green	Medium	★★★★★	68.0	2.0
Lorem Ipsum 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lithuania	Grey	High	★★★★★	50.0	8.0
Lorem Ipsum 6	<input type="checkbox"/>	<input type="checkbox"/>	Luxembourg	Orange	Medium	★★★★★	73.0	7.0
Lorem Ipsum 7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Latvia	Purple	Low	★★★★★	10.0	1.0
Lorem Ipsum 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Libyan	Dark Blue	Low	★★★★★	75.0	3.0



Vizlib Form

Line Formula Values

M:

Constant:

Expression:

Other Settings

Title:

Line Color:

Sales Performance Details

First Name: Last Name:

Top Selling Product:

Revenue Generated:

Review

Performance Score: ★★★★★

Area to improve:

Reset Submit





collaboration vizlib

Enterprise on-premise version available.

Add more analytics-to-action with Vizlib Collaboration

**Harness the power of collaborative analytics
and writeback capabilities to action, edit and
capture your data in Qlik Sense.**

Vizlib Collaboration is the most comprehensive full-cycle collaboration layer for your analytics solutions. It's designed to support your entire insights-to-action journey in Qlik Sense: from team discussions and insight sharing in real-time to workflows and data adding and editing on the fly.

Writeback capabilities empower you to go beyond just reporting in Qlik—you're now able to close the analytics loop by linking up your business tools and streamlining your workflows.



Vizlib Writeback Table

Test	Checkbox	Toggle	Country	Color	Size	Rating	Slider	Number
Loren Ipsum 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sverige	Blue	Medium	★★★★★	12.0	20.0
Loren Comment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noruege	Yellow	High	★★★★★	40.0	500.0
Loren Ipsum 3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Germany	Red	Low	★★★★★	35.0	4.0
Loren Ipsum 4	<input type="checkbox"/>	<input type="checkbox"/>	Ukraine	Green	Medium	★★★★★	55.0	2.0
Loren Ipsum 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lebanon	Grey	High	★★★★★	50.0	8.0
Loren Ipsum 6	<input type="checkbox"/>	<input type="checkbox"/>	Luxembourg	Orange	Medium	★★★★★	75.0	7.0
Loren Ipsum 7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Latvian	Purple	Low	★★★★★	10.0	1.0
Loren Ipsum 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Libyan	Blue	Low	★★★★★	70.0	3.0



Vizlib Form

Line Formula Values

M:

Constant:

Expression:

Sales Performance Details

First Name: Last Name: Top Selling Product:

Revenue Generated:

Review

Performance Score: ★★★★★

Area to improve:





vizlib collaboration



Vizlib Teamwork

Vizlib Teamwork is all about collective intelligence and bringing your team and data together in Qlik Sense. Users can easily kick-off discussions right in their dashboards, call attention to interesting data points with contextualised comments and share their view of data with other people on the team. With in-context communication and real-time conversations inside your dashboards, teams can ask and answer questions in minutes, saving time and making better decisions.



Vizlib Input Form

Vizlib Input Form lets you capture user input and enter new data points into your published Qlik Sense apps. And connecting to endpoints using REST, the Vizlib Form can send dynamic data to almost any business tool from another system, like your CRM, to email or Slack or an output file (like .csv or .qvf). Using a range of classic data input types, you can design your own custom and fully branded data input form to blend in with your dashboards.



Vizlib Writeback Table

Read-only dashboards are a thing of the past. With the Vizlib Writeback Table, you can easily edit, update and comment on data points or entire rows directly in your dashboards, while remaining in the analysis flow. It's a little like spreadsheets in Qlik Sense, but a lot more powerful, as it lets you correct your data, insert new information, adjust numbers and create new data segmentations. Fully customisable, Vizlib Writeback Table lets you edit Qlik dimensions and measures and seamlessly add new data using dropdowns, free text fields, radio buttons, date pickers, tags and many more options.



Vizlib Server

Enterprise-grade security and on-premise deployment

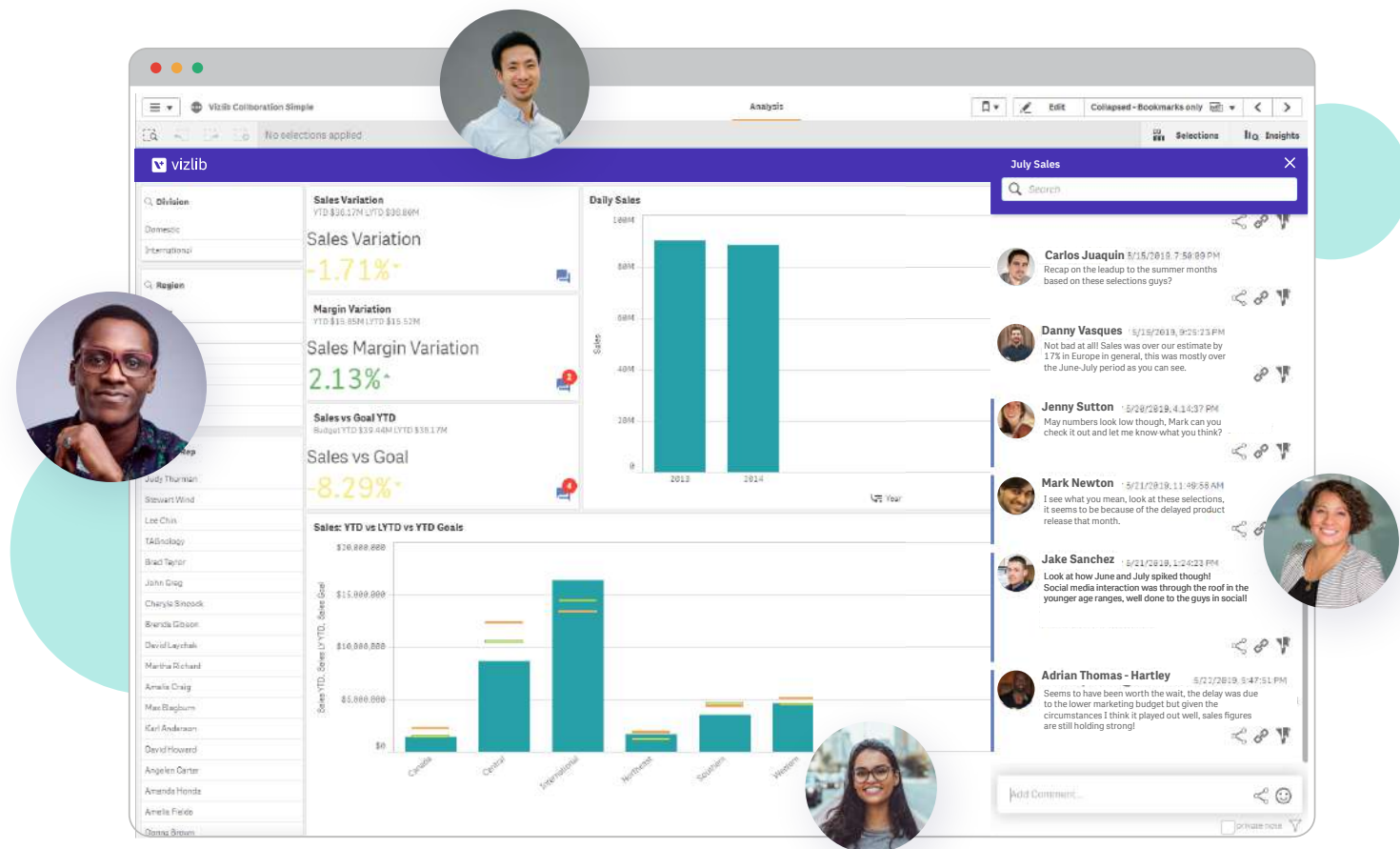
Enjoy enterprise-grade multi-tiered security control with a range of options such as advanced user management, permissions and support for multiple SQL databases. Vizlib Server also includes stream and value access, Control app, and secure on-premise deployment.



Vizlib Teamwork

Data exploration is a collaborative team effort. Leverage our integrated commentary and messaging capabilities to fuel data conversations where your dashboards live.

With integrated workflows, comment categories, threaded replies, notifications and built-in sharing features, your team can seamlessly build off of each other's insights and keep the business moving forward.





Vizlib
Teamwork

Integrated Approval Workflows

Create your own custom workflows to automate business processes in Qlik Sense. Users can request to review, approve, reject or delegate tasks without leaving their dashboard, making team collaboration even more efficient and streamlined. Plus, you can define and tailor your workflows to every Collaboration Stream to recreate the decision-making process with enterprise-level permissions control and user management.

Workflows

Restart

Workflows ?

Simple Workflow

State	Color	Icon	Default	Visibility ?	Remove
Under Review				Limited	
Approved				All	
Rejected				Limited	

Add State

Manage Roles

Add Workflow

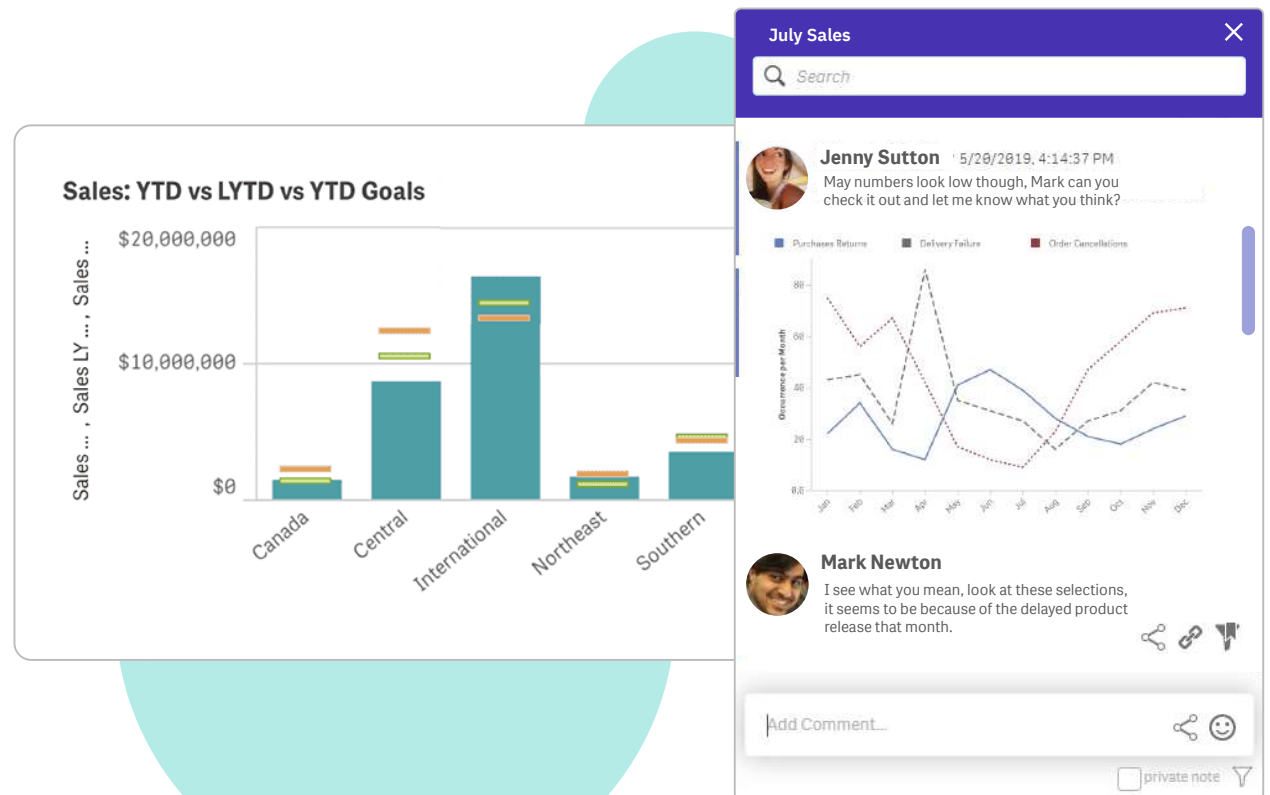
Remove Selected Workflows



Vizlib
Teamwork

Contextualised Discussions

Add comments on filtered data, individual charts or the entire sheet to kick off the discussion or meet a critical collaboration need, like reporting on data quality issues to a support team. And by making use of threaded replies and comment categories, you keep your data conversations in-context and accessible to everyone on the team.



Threaded Replies!

- ✓ Clearly organise your discussions and preserve meaningful context with **threaded replies**.
- ✓ **Attach fully threaded conversations** when you share bookmarks with colleagues for added context or insight.

The image illustrates the 'Threaded Replies' feature in a Qlik chat application. It shows a main chat window and a detailed view of a specific message and its replies.

Main Chat Window:

- Message:** Martin Mahler 02/04/2020, 17:11:55. Please take a look at this trend - looks interesting.
- Replies:** 4 replies Last reply: 20.04.2020. 19:51:07
- Input:** Type here to add a comment...

Threaded Replies Detail View:

- Martin Mahler** 02/04/2020, 17:11:55: Please take a look at this trend - looks interesting.
- Jonathan Israel** 20/04/2020, 19:44:37: I think if you have Amalia in the numbers it would look a LOT different.
- Martin Mahler** 20/04/2020, 19:46:52: We agreed to exclude her in Central & International. Last week's Monthly Sales Meeting FYI. (edited)
- Jonathan Israel** 20/04/2020, 19:50:11: I was on holiday last week, I must not have gotten the memo- Thanks!
- Josh Warbington** 20/04/2020, 19:51:07: Thanks Martin. I think we might want to look deeper into January, June, and July. The numbers are looking great!

At the bottom of the main chat window, there are icons for chat, share, and a menu.



Vizlib
Teamwork



Insight Sharing

Share your dashboard view with other stakeholders on the team via email, Slack or Microsoft Teams while preserving unique context. And go as far as connecting entire threaded conversations to your shareable bookmarks for added context.

You have 1 new comment

X

KPI1

5 kB Excel Spreadsheet

Bea Beaumont left a comment in **Accounting** on **Annual Sales**





Here's what they said:

Mark, Canada sales seem to be down this year compared to last year. Can you look into it?"

Category	YTD	LYTD	YTD Goals
Category 1	1,500	2,100	2,100
Category 2	11,000	12,400	12,400
Category 3	10,400	14,400	14,400
Category 4	1,500	2,100	2,100
Category 5	1,000	1,000	1,000
Category 6	4,200	5,200	5,200

Sharing Your View of Data

Notify colleagues in any way!

- ✓  slack
- ✓  Gmail
- ✓  Outlook
- ✓  Microsoft Teams

Share and Send

Share by
☒ email ☐ slack ☐ teams

Recipients

melvin.perkins@greengrass.com ✕

Message
Hi Melvin 😊
Oct 13 numbers look very low. Any idea why this is?
63/1000

Attachments
☒ Attach data ☐ Attach image


Cancel Add and Share Comment




Attach a chart reference and xls file with data to the email for more context.

Your colleague will be able to click through to the app from the email and see exactly what you saw – your comment is tied to your selections to preserve context.


Slack Notification

 **Vizlib Collaboration** APP 7:19 AM

 Danny Vasques



Not bad at all! Sales was over our estimate by 17% in Europe in general, this was mostly over the June-July period as you can see.

Excel Spreadsheet ▾

 **KPI1**
5 kB Excel Spreadsheet


[2019 Summer Sales Figures](#)

Gmail Notification


 You have 1 new comment  KPI1
5 kB Excel Spreadsheet


Bea Beaumont left a comment in **Accounting** on **Annual Sales**

Here's what they said:
Mark, Canada sales seem to be down this year compared to last year. Can you look into it?



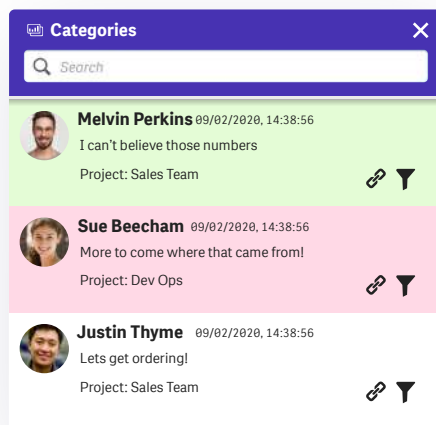
Microsoft Teams Notification

 Vizlib Collaboration 4:12
New comment on 'Manufacture Times - 2019'

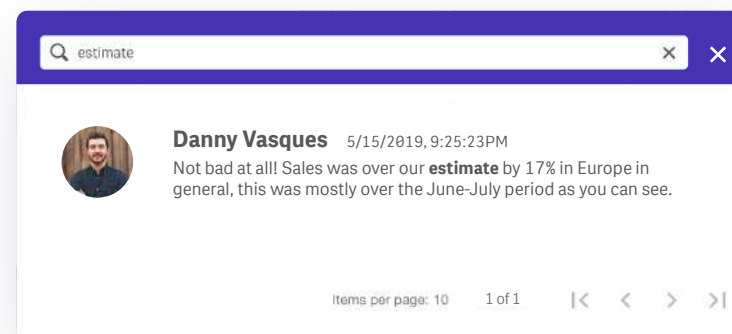
 Javier Morgan
Look at how June and July spiked though! Social media interaction was through the roof in the younger age ranges,

↩ Reply

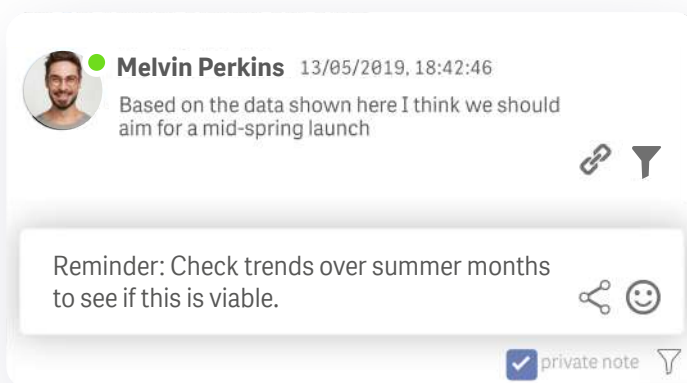
- ✓ Visually **categorise your comments** by priority or department with customisable category tags.



- ✓ Use the **search function** to find any comment and follow the conversation.



- ✓ Make **private notes** for yourself.



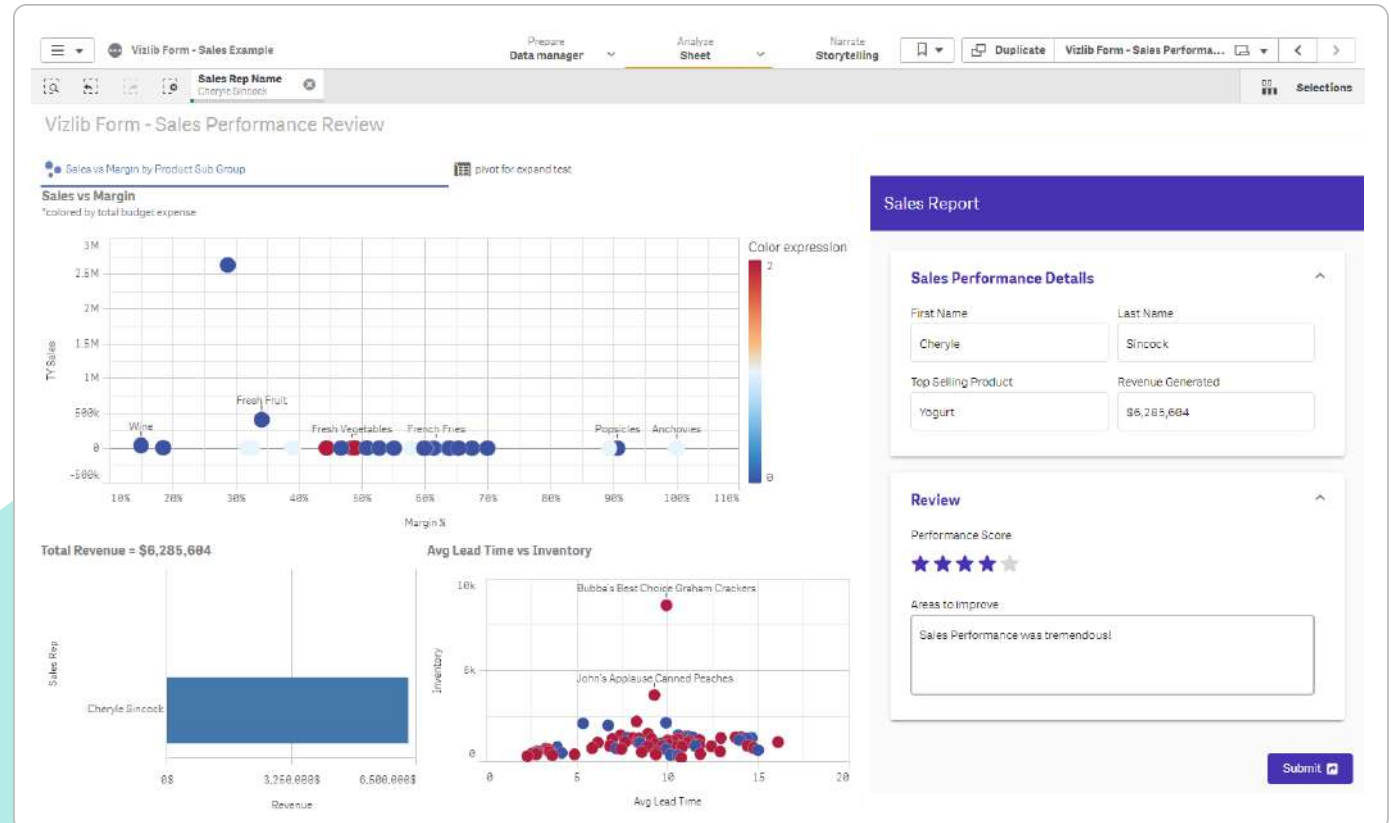
- ✓ **Save real-estate** on your dashboard by minimising the extension to a single icon.





Vizlib Input Form

Vizlib Input Form is a tremendously powerful addition to your Qlik apps, helping you to solve numerous business use cases, such as rich and calculation-driven data input forms, CRM data insertion, surveys, sales orders, purchase order creation or workflow initiation (e.g. timesheets and work orders).





Vizlib Input Form

A range of input fields

Choose from a wide range of input fields to capture the information you need, including dropdowns, text fields, sliders, ratings, date-pickers, flags and more.

Rich arsenal of data input types

Vizlib Input Form - Input Types

Text <input type="text" value="<Insert Text Here>"/>	Text Area <input type="text" value="<Insert Text Here>"/>	Dropdown <input type="text" value="Option A"/>	Checkbox/Toggle <input checked="" type="checkbox"/>
Rating <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	Icon <input type="text" value="1"/>	Color <input type="text" value="Blue"/>	Date <input type="text" value="5/14/2020"/>
Flag <input type="text" value="DE"/>	Chips / Array <input type="text" value="Custom Value 1"/> <input type="text" value="Custom Value 2"/>	Numeric <input type="text" value="25000.0"/>	
Slider <input type="text" value="25.8"/>	Radio Button <input checked="" type="radio"/> True <input type="radio"/> False	Multiple Choice <input checked="" type="checkbox"/> Option 1 <input type="checkbox"/> Option 2	
Expression <input type="text" value="=sum(Sales)"/>	Calculated Field <input type="text" value="2829"/>		
Timestamp <input type="text" value="5/14/2020 7:41:31 PM"/>			

Reset Submit



Vizlib
Input Form

Design your own Forms

Much like a blank survey form, Vizlib Input Form can be tailored to any use case or business requirement. Think questionnaires, customer feedback surveys, order forms or anything else that requires outside input. Plus, with Vizlib-level customisation options, you can build your forms to be fully on-brand and exactly the way you need them.

Kick-off workflows from within Qlik Sense

Order Request

After you fill out this order request, we will contact you to go over details and availability before the order is completed. If you would like faster service and direct information on current stock and pricing please contact us at Contact us at (123) 456-7890 or no_reply@example.com

Are you a new or existing customer?

☐ I am a new customer ☐ I am an existing customer

What is the item you would like to order?

Please enter the product number *

Your Answer

What color(s) would you like to order?

Red ☐
Blue ☐
Black ☐
Green ☐

Submit

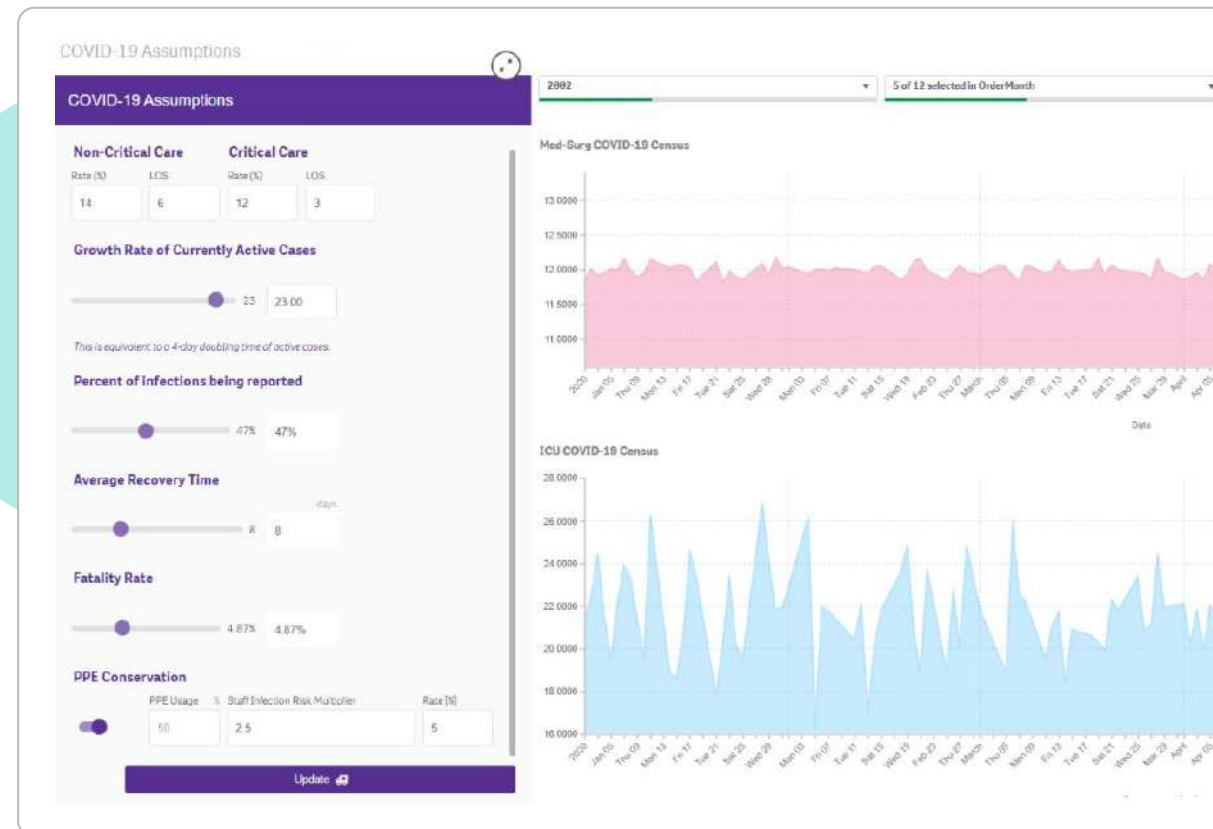


Vizlib
Input Form

Immediate answers to your what-if questions

Vizlib Input Form can also be used to drive a collective set of Qlik variables for advanced what-if scenarios: you can update multiple Qlik Sense variables on the fly to quickly explore various what-if scenarios and fine-tune your prediction models directly in your dashboard.

It's an easy way to improve on your strategic and operational actions with enhanced business simulations in real-time.





Vizlib Writeback Table

No more interrupted workflows, risk of multiple versions or unsecured file sharing via email! Vizlib Writeback Table allows you to seamlessly tag, group, budget and plan right in your published apps and transform the way you act at the point of insight. It supports storing data to .csv, .xls, or .qvs for fast prototyping and SQL Databases for enterprise-grade deployments.

Adjustments				
<div> <div>2015 2016 2017 2018 2019 2020</div> <div>jan feb mar apr may jun jul aug sep oct nov dec</div> <div> <div>SEK</div> <div>EUR</div> <div>USD</div> </div> </div>				
Report Row	Actual	Budget	Actual vs Budget	Adjustments
Consultation fee	4 963 333	4 207 914	955 419	419 800
Licenses	240 000	315 974	-75 974	19 955
Maintenance	1 075 366	944 840	130 518	0
Support	150 000	163 188	-13 188	1 020
Commission, External	1 583	85 582	-83 999	0
Other Revenue	222 957	111 036	111 920	0
OPERATING REVENUE	6 633 249	5 809 322	723 927	439 875
Subcontractor Costs, External	-100 200	-147 007	38 799	0
Licenses Cost	-130 976	-120 503	-10 472	0
Maintenance Cost	-858 427	-809 971	-48 457	0
Commission Cost, External	0	-205	205	0
Other Cost	-31 200	-3 830	-27 369	0
OPERATING COSTS	-828 811	-781 325	-47 486	0
OPERATING EARNINGS	5 704 438	5 027 998	676 440	439 875
OPERATING EARNINGS %	87.2%	86.5%	0.8%	100.0%
Salaries & Vacation pay	-2 105 393	-2 409 388	303 993	0
Other Personnel Cost	-24 257	-209 000	184 743	0
Recruitment	-28 037	-10 689	-17 348	0
STAFF COSTS	-2 157 687	-2 629 077	471 390	0
Communication	-20 064	-8 759	-11 305	0
Consumables	-5 786	-66 085	60 300	0
Advertising & PR	-19 293	-3 903	-15 391	0
Other External services	-91 350	-80 020	-11 330	0
Rent and other properties	-163 714	-131 525	-32 189	0
Transportation and Freight	-57 810	-20 382	-37 428	0
Other External costs	-17 261	-12 173	-5 088	0
EXTERNAL COSTS	-316 219	-331 710	15 491	0
Group costs	-602 157	-225 574	-376 583	0
TOTAL COSTS	-2 876 063	-2 854 782	-21 281	0
EBITDA	2 828 375	2 343 216	485 159	439 875
EBITDA %	42.7%	40.3%	2.4%	100.0%
Depreciations & amortization	-25 261	-27 172	1 911	0
EBIT	2 803 114	2 316 044	487 070	439 875
EBIT %	42.4%	39.6%	2.8%	100.0%
External Financial Income/losses NET	-57 600	-59 951	2 351	0
EBT	2 745 514	2 256 093	489 421	439 875

Add adjustment					
Report Row	Actual	Comment	Adjustment	Country	
Consultation fee	1,444,398		0	Finland	
Consultation fee	1,342,870		0	Sweden	
Consultation fee	707,003		0	Netherlands	
Consultation fee	611,163		0	Denmark	
Consultation fee	330,098		0	Norway	
Licenses	211,886		0	Netherlands	
Licenses	5,427		0	Sweden	







Adjustment history					
Adjusted Row	Q	Adjusted Amount	Comment	Adjusted by User	Adjusted At
Consultation fee	Q	263 333	WritebackDemoData	karl.sjostrand@vizlib.com (VIZLIB)	5/14/2020 9:31:14 AM
Consultation fee	Q	250 000		martin.mahlen@vizlib.com (VIZLIB)	5/13/2020 2:15:20 PM
Licenses	Q	-1 818	Adjustment after meeting	martin.mahlen@vizlib.com (VIZLIB)	5/13/2020 2:14:47 PM
Consultation fee	Q	169 806		martin.mahlen@vizlib.com (VIZLIB)	5/5/2020 3:15:02 PM
Licenses	Q	1 818	License invoices not registered	karl.sjostrand@vizlib.com (VIZLIB)	5/5/2020 1:51:21 PM
Consultation fee	Q	-5		karl.sjostrand@vizlib.com (VIZLIB)	5/5/2020 12:12:42 PM
Consultation fee	Q	200		karl.sjostrand@vizlib.com (VIZLIB)	5/5/2020 12:12:21 PM
Consultation fee	Q	5	Adjustment for xyz	ronathan.israel@vizlib.com (VIZLIB)	4/30/2020 2:43:26 PM




Solve all your use cases


- Data Quality dashboards for live editing
- Budgeting & Forecasting
- Customer Segmentation
- Planning (Production, Supply Chains, HR)
- Enriching CRM data through additional comments and insights
- Mapping Table & Master Data Management in
- Qlik to reduce spreadsheet risk
- And many more!

Vizlib Writeback Table


Text	Checkbox	Toggle	Country	Color	Icon	Rating	Slider	Numeric	Calculator	
Lorem Ipsum 1	<input type="checkbox"/>	<input type="checkbox"/>	 Sverige		→ Medium	★★★★★	<input type="range" value="12.0"/>	12.0	6.0	 18
Lorem Ipsum 2	<input type="checkbox"/>	<input type="checkbox"/>	<div><div>Search</div><div><div></div>Liberia</div><div></div>Lesotho</div> <div></div> Litauen							




Luxemburg



Lettland



Lloyen



Storbritannien | ↑ High | ★★★★★ | | 0.0 | 5.0 | 5 || Lorem Ipsum 3 | ☐ | ☒ | | | ↓ Low | ★★★★★ | | 36.0 | 4.0 | 40 |
Lorem Ipsum 4	☐	☒			→ Medium	★★★★★		57.0	2.0	59
Lorem Ipsum 5	☒	☒			↑ High	★★★★★		50.0	8.0	58
Lorem Ipsum 6	☒	☐			→ Medium	★★★★★		73.0	7.0	80
Lorem Ipsum 7	☒	☒			↓ Low	★★★★★		10.0	1.0	11
Lorem Ipsum 8	☒	☐	Sverige		↓ Low	★★★★★		78.0	3.0	81


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1 - 8 of 8

 Writeback data



Letland



Litauen



Storbritannien



Sverige



Eliminate spreadsheet risk

Still relying on spreadsheets and shared files that have no version control or audit trails to collect and collate the latest data? Vizlib Writeback Table enables you to skip the error-prone manual steps required for maintaining multiple spreadsheets and work with your data directly in Qlik Sense. From governance chaos to a single source of truth!

Governed Management of Mapping Tables

Navigation: Add user | Add Users | **Update Users** | Delete Users | Overwrite Users Table

Update QVD rows

userId	userDirectory	userName
joe@vizlib.com	VIZLIB	Joe Warbington
jonathan.israel@vizlib.com	VIZLIB	Jonathan
martin.mahler@vizlib.com	VIZLIB	Martin Mahler
michael.nordstrom@vizlib.com	VIZLIB	Michael Nordström

1 - 4 of 4

Update Users

Users QVD

	1. Joe Warbington	1 Count
	2. Jonathan	1 Count
	3. Martin Mahler	1 Count
	4. Michael Nordström	1 Count



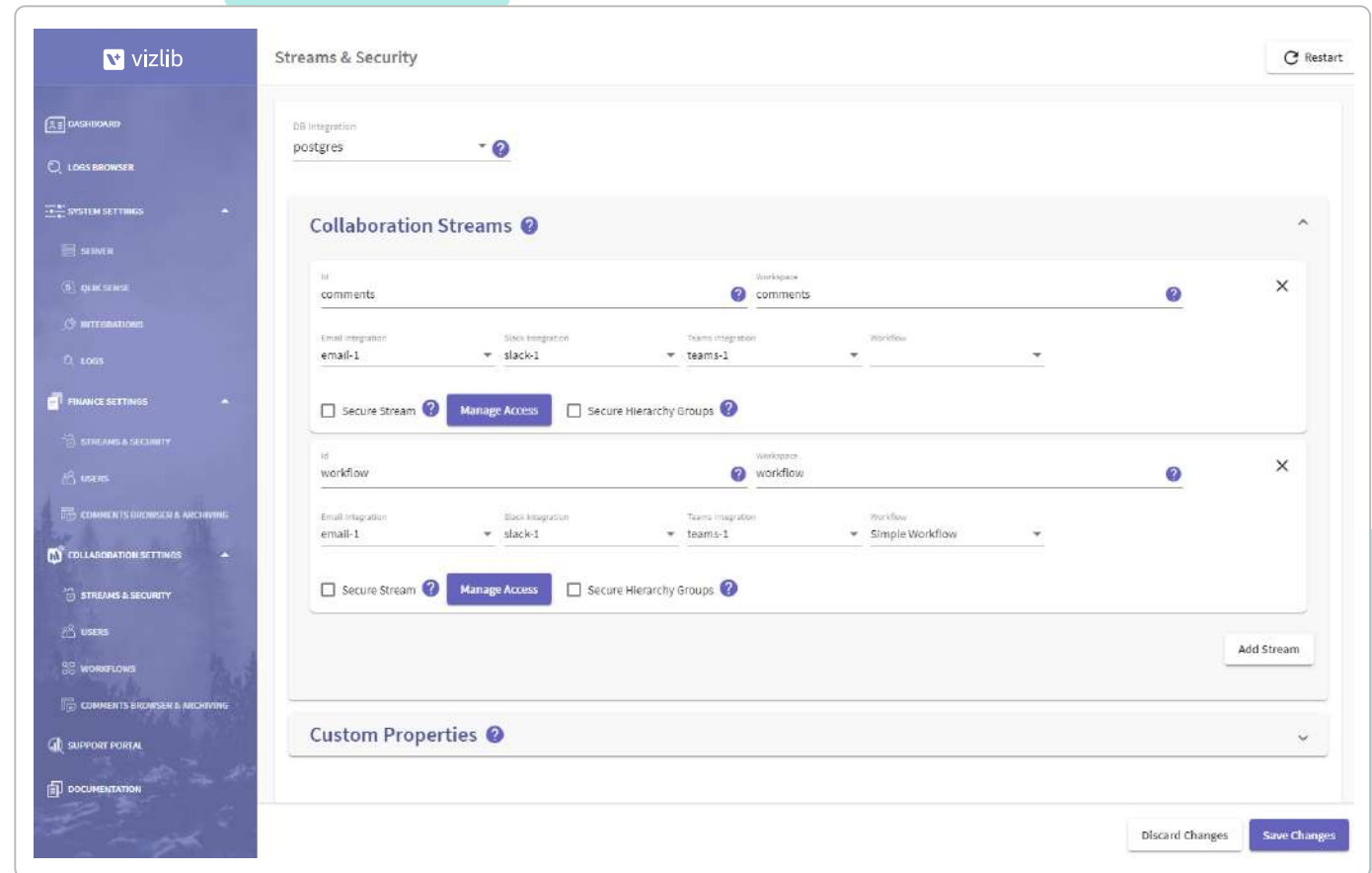
Vizlib Server

(Optional)

Enjoy enterprise-grade multi-tiered security control with a range of security options, Control app, stream and value access, and on-premise deployment.

Collaborate securely on-premise with existing Qlik security setups:

- Advanced user management using AD groups
- Qlik-like security rule definition
- Distinct Collaboration Streams permissions
- Comment archiving and audit trail logging
- Support for multiple SQL databases and eMail integrations



More Features

+ Use numerous customisation options for styling and branding

+ Add comments at Sheet and/or Master Item level

+ Preserve selections for a particular case

+ Tie your comments to bookmarks and revisit them any time

+ Create and share bookmarks with other users

+ Add private notes that are visible only to you

+ Benefit from collapsed or expanded modes

+ Define and implement your business workflows within Qlik Sense

+ Leverage the rich commentary editor

+ Search through comments and conversations

+ Attach a chart image and a copy of the underlying data to emails

+ Attach fully threaded conversations to your bookmark for convenient sharing

+ Define your own security access rules to prevent unwanted users from accessing sensitive comments

+ Define and create your own communication channels to separate different users and quickly switch between parallel conversations

+ Use Collaboration Threads to group all relevant replies without clogging the chat and preserving context.

Benefits of collaborating in Qlik Sense



Avoid a disconnect and cut down the time wasted on taking screenshots or manually exporting reports – monitor, discuss and analyse data as a team without leaving Qlik Sense™.



With Collaboration Workflows, you have the opportunity to streamline key business processes in Qlik Sense. You can quickly define your own business processes, such as a management approval workflow, and action insights directly in your Qlik apps.



Accelerate insight sharing within the team – find answers to your questions almost instantly and make them accessible to everyone else on the team through a host of advanced features like bookmark sharing, comment categories, threaded conversations and workflows.



Remove communication roadblocks and keep the business moving by getting quick answers from colleagues via email and business chat software.



FAQs

Where can I find information on pricing?

Pricing, including all available user packages, is available for you to view in the Vizlib user portal - you need to login or click the link in your download email to access the portal: <https://www.vizlib.com/protected/upgrade>.

Can I purchase extensions or categories separately?

Every package is designed to deliver a powerful analytics experience and provide you with the tools and features you need to achieve your dataviz goals. This means you can purchase a subscription for the chosen package, but not individual extensions or extension categories. We are delighted to schedule tutorial and demo sessions to help you explore and understand the capabilities of each product better – please get in touch if you'd like to learn more!

Is Vizlib free to trial?

Vizlib is free to trial for up to 5 users.

One Vizlib user license allows an individual to use all Vizlib Extensions within the Qlik Sense environment based on their UserID, regardless of whether they're an app developer, app user or end user. A Vizlib license will account for all use cases for that one named user and is the same as an assigned Qlik Sense Token.

What's included in the subscription?

The subscription includes standard product support and any upgrades and additions we make to the package over time. Typically, we support new versions of Qlik Sense at the time of their release or within a few days.

Do you have a partner programme?

Yes! We run the Vizlib Partner Programme (VPP). To join the VPP you need to be a Qlik certified partner. For more information, please send us an email at support@vizlib.com and we'll be in touch shortly.

Will the extensions work in QAP/QSEoK (mashups)?

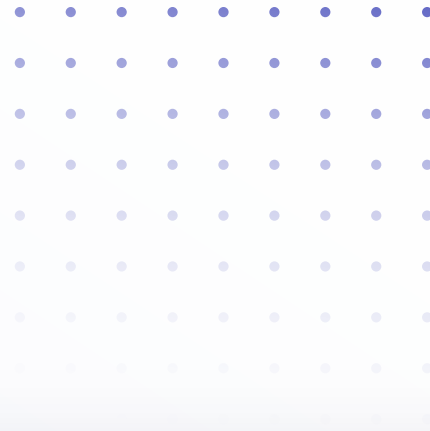
Yes!

Will the extensions work in Story Mode?

Yes!

Will the extensions work with nPrinting

Yes!



We build powerful value-added products for Qlik Sense.

Our feature-rich, intuitive Qlik Sense solutions empower data-driven organisations to extend their current analytics capabilities and uncover meaningful insights faster than ever before. We make data talk.

Leveraging our ready-to-use extension products, organisations go from mere data reporting to data storytelling in seconds, significantly boosting their time-to-market for new Qlik Sense projects. We are a valued partner to many of the world's leading businesses that seek fast, effective and branded solutions to boost data adoption across their organisation.

Once you experience Vizlib, there's no going back.



library
vizlib



gantt
vizlib



self-service
vizlib



collaboration
vizlib



finance
vizlib

Get started with Vizlib for free at vizlib.com