

Everything You Need to Know: Xelence's Reports Module



What are Reports?

A report is a set of data the system creates when prompted by a job schedule (automatic) or a user (manual). Reports are imperative to see data in a concise format, analyze it, and make decisions based on the analysis.

The Reports module in Xelence, Sagitec's low-code/no-code platform, provides flexibility and easy configuration to view any data and create different reports.

Business Benefits of Reports



Flexibility and Configurability

Xelence's reports allow you to easily configure and change report templates. This feature enables you to view dashboards of relevant data and make any business decisions.



Visual Data Aggregation

Reports allow you to drag and drop without code. You can create several types of reports like a summary, tabular, master-detail, label, or dashboard, and have charts embedded to understand the data easily.



Easy Export

Export your reports to formats like HTML, PDF, or Microsoft Excel easily, without any fuss.

Xelence Reports Features and Benefits

Feature	Benefit
Customizations and Dashboards	The module gives you immense flexibility in designing reports. You can tailor criteria, change how you see the data, and include charts to analyze any data visually.

Feature	Benefit
Query Builder	You can easily use the query builder tool to design and view complex data sources by dragging and dropping and not having to code. Here are other features and benefits: <ol style="list-style-type: none"> 1. Data grouping and aggregation 2. Default filter conditions across entities 3. Sorting expression 4. Standard functions (SUBSTRING, LEN) 5. Custom expression 6. Parameter support for generated query 7. View and export generated query 8. Top, distinct record selection 9. Auto-detect relationships between entities 10. Database agnostic
HTML Based	Easy to use HTML-based report designer for novice developers.
Charting Widgets	Xelence supports charts, and it is device compatible. Charts are responsive.
Export	Export to any format like HTML or PDF to share your reports with others.
No Third-Party Dependency	The reports module is native to Xelence and does not depend on any third-party tool.
UI	Xelence reports can be designed as per any dashboard template as it's HTML-based. It is easy to change the styling of any component (different sections depicting various data points) in a report.
Data Grouping and Summarization	Users can group data in reports using a standard data source without writing complex queries.
Drill-Through	Xelence reporting supports drill-through from one report to another.
Multiple Data Sources	Each report has sections like Report Header, Report Body, and Report Footer. Each section can have its distinct data source. This feature gives the flexibility to design complex reports easily.
Range of Visualizations	The reports in Xelence provide a range of data visualizations. See charts as bars, columns, stacked, pie, bubble, Gantt, histograms, or heatmaps.
Client-Side Data Filter	Xelence reports support client-side column-level data grouping, sorting, and filtering options that help analyze data better.
Printing	Xelence reporting supports printing/preview of reports in standard formats. You can change the configuration at run time and print/view reports accordingly.
Batch Report	You can generate batch reports allowing you more efficiency.

About Sagitec

Sagitec Solutions, LLC is a low-code/no-code platform provider. Sagitec's Xelence platform puts speed, simplicity, and evolution at the core of enterprises. Xelence allows amateur developers and IT professionals to quickly design, test, and deploy simple to complex enterprise-grade software applications. Over 30 complex mission-critical software applications run 24x7x365 with demonstrated ability to evolve and scale to incredibly high demands with the Xelence platform.

Accelerate excellence and learn more about Xelence at <https://www.sagitec.com/xelence>

