

Highlights: Insights & Reporting

SYSPRO 8

Reference Guide

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Insights & Reporting

The following provides a summary of the newly-developed features and functionality available in **SYSPRO 8**.



Insight and reporting tools increase decision-making capabilities with greater visibility into operational performance.

Measure and improve performance across an entire operation and empower your workforce to meet goals and targets aligned with critical business drivers.

2018-R2

Insight Tile KPI Definition

Additional improvements have been made to the business insights feature:

- Simple and flexible warning and critical threshold definition.
- Color and/or Icon override when thresholds reached or exceeded.
- Operator, Role, Company and System-wide KPI definition.
- Definition provides single view of all KPIs.

2018-R1

Business Insights

Business Insights are essentially SQL scripts that are exposed as **Tiles** in a SYSPRO web view. These tiles are context-driven and enable you to act instantly on events, facilitating both informed business decisions and sound business behavior.

They are an individual employee performance management tool for all levels of engagement, providing an intuitive, real-time view of performance against KPIs, goals and targets.

Key performance indicators (KPIs) on tiles can be used to highlight values that approach or exceed pre-determined objectives or thresholds. This lets you proactively keep an eye on approaching targets. These targets could be a certain value, company-wide goal or a specific agreed target for a person or a role within the organization.

Tiles can be added to the main SYSPRO menu to surface company information (e.g. the `total backorders for the company`) or they can be added to specific programs and provide the key field as a context (e.g. the `total backorders for a customer`).

Additionally, when you click on a Business Insight tile, you can drill down to more detailed information displayed in a list view that derives its context from the specific tile measurement parameters.

You can also create administration insights (e.g. failed transactions, users logged in, etc).

Benefits:

- Accelerate turnaround time and drive throughput by streamlining the actions and activities that occur between one task and the next.
- Increase decision-making capability with increased visibility into operational performance of the company by individual and department across the entire operation to determine where you are successful and where you need to improve.
- Measure and improve performance by assigning standard, or tailoring specific, key performance indicators and metrics designed with the ability to immediately action work-to-lists - converting KPIs into meaningful improvement.
- Empower the workforce to meet goals and targets by assigning insights in an intuitive, self-explanatory, easy-to-use interface, aligned with critical business drivers and work-to-lists to be actioned

Open Reporting API

The **Open Reporting API** lets developers and external applications call on SYSPRO to run and distribute reports and documents directly in the external application.

Leveraging the SYSPRO Reporting Service Server infrastructure, developers can query the SYSPRO database and produce the required documents which are added to the print queue from where they can be viewed, executed and managed. Developers can choose whether to access the document via the report queue or the API for further automation (a destination code indicates the origin of the queue item).



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