

Changelog


SGPA3

Automated Process Management System



Changelog Version 2025/253
 Period: 02/04/2025 to 02/10/2025
 Revision 01
 Date: 02/19/2025

Some applications mentioned in this report may not be available in the feature pack in your SGPA 3.0



Thank you for being a SGPA 3.0 user!

We update our system in order to fix bugs, improve performance and add new features to bring a better user experience and contribute to a management with greater quality and efficiency.

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1. SGPA3

1.1 Improvements

1.1.1 PBI Reports – Climate Conditions

Improvements made to the PBI “Climate Conditions” Report for the Sugarcane, Grains and Perennials verticals. The updates are described below:

- In the **“Summary”** tab, options for selecting levels by Week and Month were added and information on maximum and minimum values for each indicator was included in the Humidity, Temperature, Wind Speed and Solar Radiation graphs.
- The name of the second tab of the report has been changed from **“Weather Report”** to **“Rain Report”**.

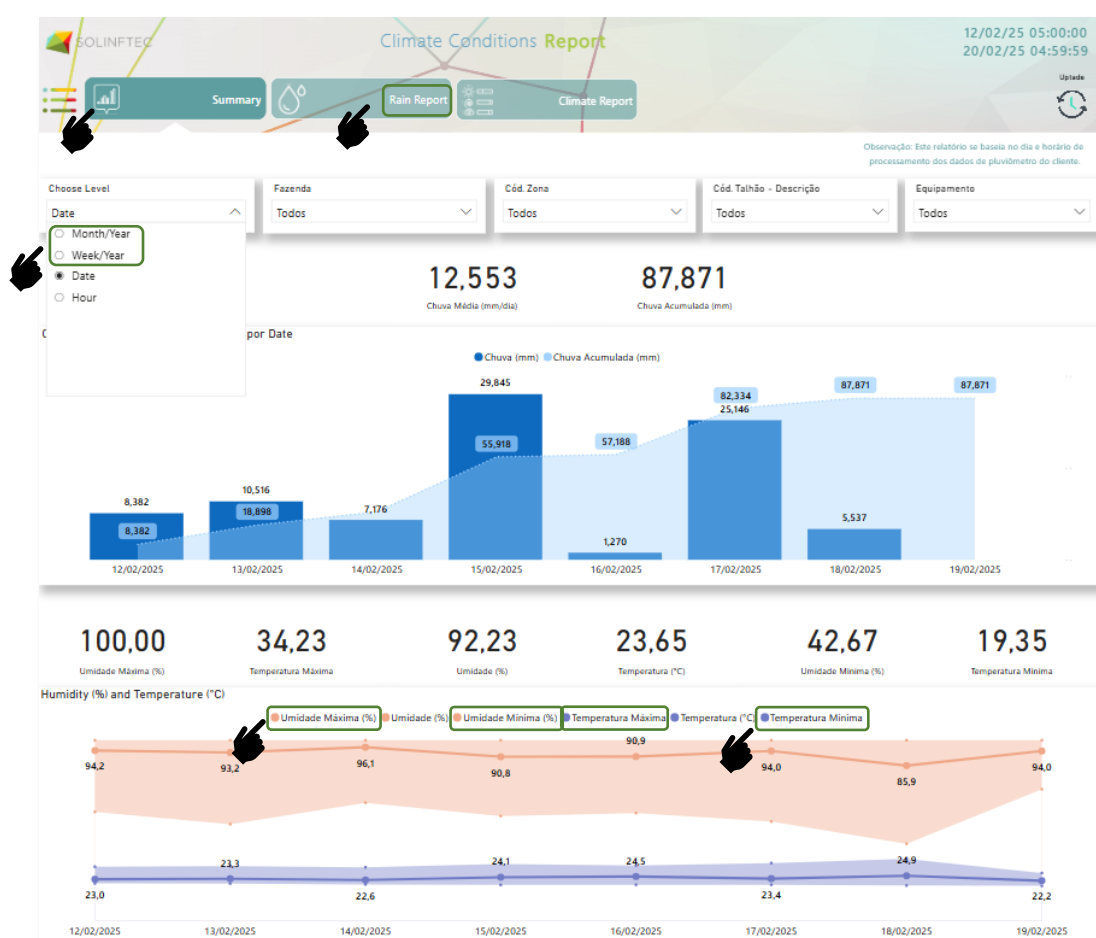


Image 01 – Level by Month and Week, new description of the second tab and Indicators showing maximum and minimum values in the PBI “Climate Conditions” Report

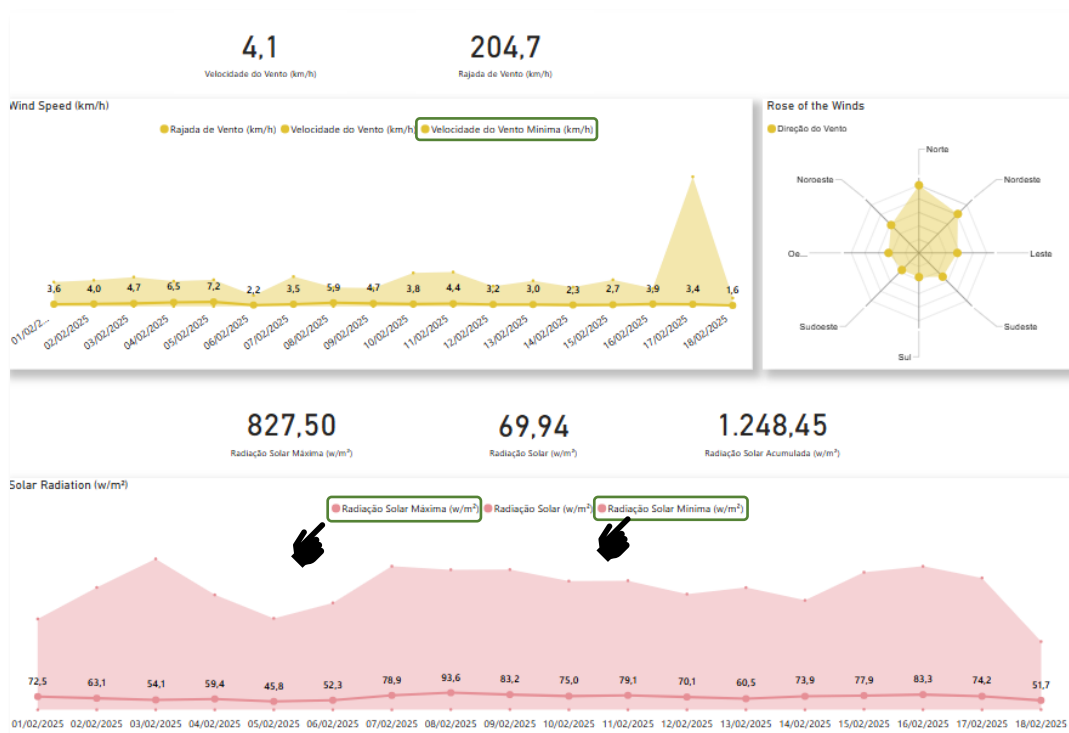


Image 02 – Indicators displaying maximum and minimum values in the “Summary” tab of the PBI “Climate Conditions” Report

- New tab implemented in the report, called **“Climate Report”**, which displays a “Weather Graph” with information on Rain (mm), Evapotranspiration (mm), Temperature (°C), Dew Point (°C), Humidity (%), Wind Speed (km/h), Wind Gust (km/h) and Solar Radiation (w/m²), allowing the user to choose between the weather indicators (Temperature (°C), Dew Point (°C), Humidity (%), Wind Speed (km/h), Wind Gust (km/h) and Solar Radiation (w/m²)) which will be displayed in the graph, as well as displaying or hiding the data labels. Below the “Weather Chart” the information is shown in table format, allowing the user to display or hide the maximum and minimum values. This new tab also has filters for levels (Month, Week, Date and Time), Farm, Zone, Field and Equipment.



Image 03 – New “Climate Report” tab in the PBI “Climate Conditions” Report

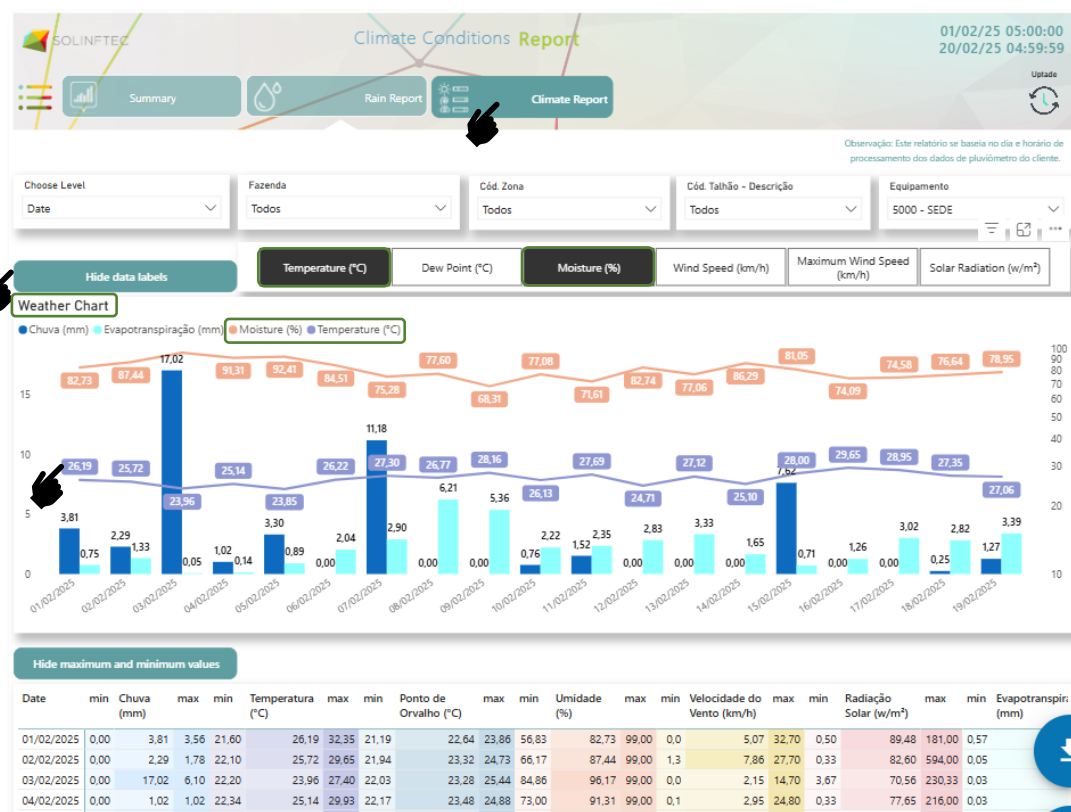


Image 04 – Weather Chart showing values of selected indicators

Go to Main Menu > Reports > PBI > Climate > Climate Conditions

Available for Environments that have the “Climate” solution active.

1.1.2 PBI Reports – Average Time

Improvement made to the PBI Report “Average Time”, for the Sugarcane Vertical. As of this version, in addition to the “Harvester” tab, the report presents two new tabs, “Transshipment”, for equipment types “2 – Transshipment” and “57 – Odometer Transshipment”, and the “Sugarcane” tab, for types “3 – Sugarcane Truck” and “88 – Sugarcane Truck (Hourmeter)”, thus enabling analysis of the entire set of Cane Cutting, Loading and Transportation.

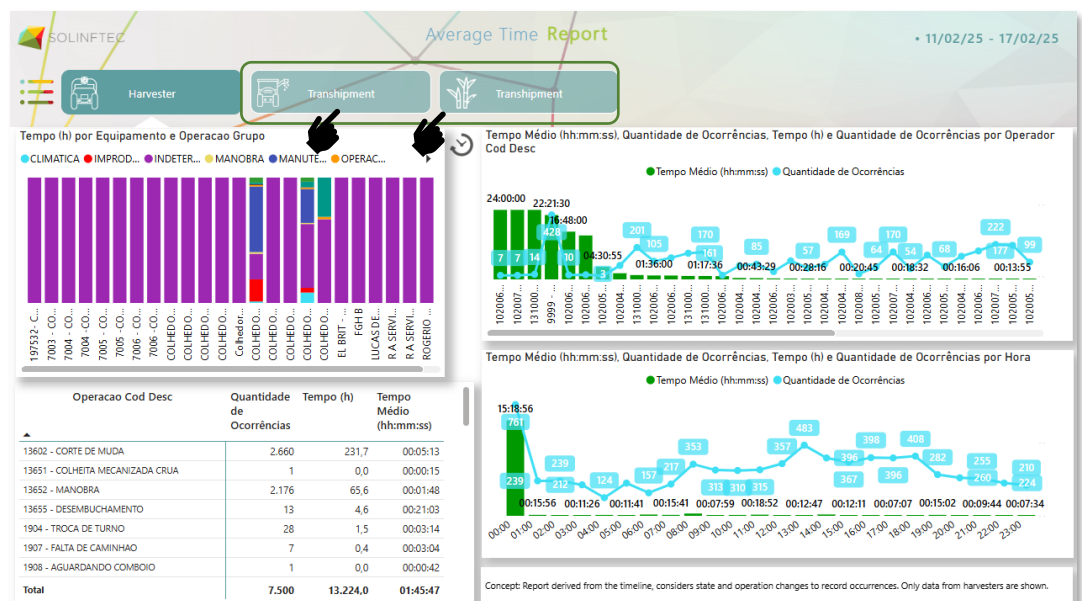


Image 05 – Displaying the two new tabs “Transshipment” and “Sugarcane Truck” in the PBI Report “Average Time”

Go to Main Menu > Reports > PBI > Operational Hours > Average Time > Transshipment and Sugarcane Truck Field Tabs

Available for Sugarcane Vertical Environments.

1.1.3 Modules – Online Command

Improvement made to the “Online Command” Module, for the “AD – Update Team Registration” type, in order to allow sending commands with the Team description containing up to 50 characters.

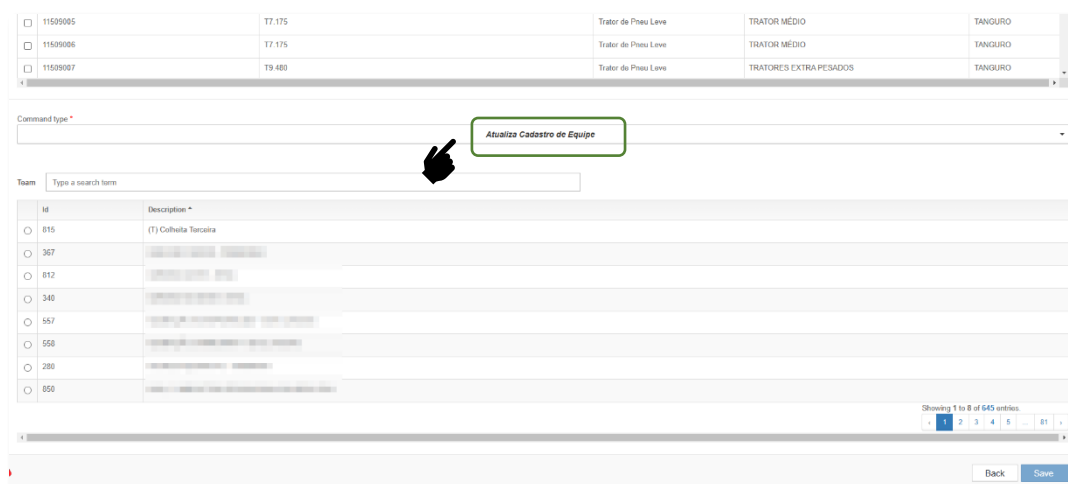


Image 06 – Online Command “Update Team Registration”



Go to Main menu > Modules > Online Command > Command Type > Update Team Registration > Team > Description

1.2 Bugs

1.2.1 Maps – Multimodule

Adjustment made to the Analytical Map, in the Multi-Module Maps (Generic 1, 2, 3 and 4), to display specific data in the “Details” about the selected map when clicking on the Trail.



Go to Top menu > Maps > Line Maps > Productivity > Flow > Distance Flow menu > Generic 1, Generic 2, Generic 3 and Generic 4 > Analytics Trail > Details Menu

1.2.2 Monitoring – Flow

Adjustment made to prevent freezing on the Monitoring screen and to enable filtering in the "Search" field by Equipment code.



Go to Top menu > Monitoring > Equipment > Side menu Equipment > Search



Applied on 02/14/2025.

1.2.3 Online Command – Update Remote Entry Productive Operation

Adjustment made in the "Online Command" module, in the "Update Remote Entry Productive Operation" command type, to change the "Command Code" from "CQ" to "ASA" and allow viewing and selecting productive operations.



Go to Main menu > Modules > Online Command > Command Type > Update Remote Entry Productive Operation

In case of doubt or further clarification, please contact us via email suporte@solinftec.com.br or call +55 18 3622 2270.