

Report with Datasets



Download the Project Example here:

[ReportWithDatasets.tproj](#)

- **Project Name:** ReportWithDatasets
- **Software Version:** 9.2 sp2 (9.2.26)
- **Keywords:** Report. Datasets. Database.

Project Summary

This project example shows the use of **Reports** with data from SQL **Databases** defined at **Datasets** Module.

The screenshot displays the 'Project: ReportWithDatasets' application window. It features three data tables:

ID	Name	Admission	Identification
1	Bruno	8/11/2020 12:00:00 AM	
2	João	2/12/2019 12:00:00 AM	
3	Lucas	2/1/2013 12:00:00 AM	

TagName	Value	Message	ActiveTime	NormTime	AckTime
Tag_ReceivedSecond...	52	Alarm Hi	8/15/2022 10:22:52.102 AM		
Tag_ReceivedSecond...	30	Alarm Hi	8/15/2022 10:23:30.081 AM		
Tag_ReceivedSecond...	30	Alarm Hi	8/15/2022 10:24:30.047 AM		
Tag_ReceivedSecond...	30	Alarm Hi	8/15/2022 10:45:30.144 AM		
Tag_ReceivedSecond...	30	Alarm Hi	8/15/2022 10:46:30.126 AM		
Tag_ReceivedSecond...	30	Alarm Hi	8/15/2022 10:47:30.079 AM		
Tag_ReceivedSecond...	30	Alarm Hi	8/15/2022 10:48:30.142 AM		

Timestamp	ReceivedSecond_33	_ReceivedSecond_33...	tag1	_tag1_Q
8/15/2022 10:45:12.873 AM	0	0	0	0
8/15/2022 10:45:17.149 AM	17	192	0	64
8/15/2022 10:45:18.157 AM	18	192	0	64
8/15/2022 10:45:19.128 AM	19	192	0	64
8/15/2022 10:45:20.100 AM	20	192	0	64
8/15/2022 10:45:21.154 AM	21	192	0	64
8/15/2022 10:45:22.107 AM	22	192	0	64
8/15/2022 10:45:23.186 AM	23	192	0	64

At the bottom, there is a 'ReportFileNames' input field, a 'Save Report' button, and a 'Status' label.

Technical Information

This project shows how generate **Reports** on the fly. These **Reports** can have multiple graphical components like tables, tags, grids, trends, etc. All of these components have the ability to update data when a **Report** is generated. This provides users with the most up-to-date data in their **Reports**.

This can even be done on client displays or for saving in files like XPS, HTML, Unicode, ASCII, and PDF.

To configure and save the basic properties of a **Report**, default content can be added with the **Report** editor. After that, application users can run **Reports**.

To create or edit a **Report**:

Go to Edit > **Reports**.

Reference Information

See "[Reports and Data Access](#)" for more information.

In this section...

