©Copyright InduSoft, Inc 2012

Technical Note – InduSoft Web Studio Limits

Introduction

This document describes the extent of the InduSoft Web Studio development environment, such as maximum number of worksheets and maximum number of rows per worksheet.

Data Limts

The Tasks and Communication worksheets created in InduSoft Web Studio development environment are stored in the \Config sub-folder of the application as soon as the user saves them.

Task	Number of Worksheets	Number of Rows per worksheet	Remarks
Alarms	255	32000	Alarm001 up to Alarm255
Trend	999	240	Trend001 up to Trend999
Recipes	-	32000	Memory/Performance limitation
Reports(*)	-	32000	Memory/Performance limitation
ODBC	999	4096	ODBC001 up to ODBC999
Math	999	32000	Math001 up to Math999
Scheduler	999	32000	Sched001 up to Sched999
Communication Driver - SDS	9999	4096	<DriverName>001 up to <DriverName>9999
Communication Driver - MDS	1	32767	One Worksheet per driver
OPC Client	999	4096	OPCCL001 up to OPCCL999
TCP/IP Client	999	4096	TCPCL001 up to TCPCL999
DDE Client	999	4096	DDECL001 up to DDECL999
Event Logger	1	4096	EVENT.EVT

(*) In addition to the limits listed in the previous table, each line of the text report generated by the Report task supports up to 8190 characters. If the number of characters in a line exceeds this limit, the report task will automatically add a 0x0D0A (carriage return + line feed) to “force” the end of the line.

➲**Caution:** Even within the limits mentioned in the previous table, the user must check if the performance achieved is suitable to the project requirements.

Map of Revision

Revision	Author	Date	Comments
A	Fabio Terezinho	February 13, 2004	▪ Initial Revision.
B	Fabio Terezinho	January 17, 2012	▪ Updated the number of rows per worksheet for the “Communication Driver – MDS”.
C	Fabio Terezinho	December 21, 2012	▪ Added note about the maximum number of characters in a report generated by the Report task.

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000