

Data Dictionary Manager

Version Information	
DDM version	0.0.0
DDM GUI version	2.0.27037
MATLAB version	9.1.0.441655 (R2016b) (64-bit)
User name	MONKEYPROOF\rob.ewalds
Computer name	T560-RE
Operating System	Microsoft Windows 7 Professional
Creation date	21-Sep-2017 00:32:59
Dictionary folder	C:\MPS\pMPS_Products\DDM\monkeyproof_ddm\trunk\Implementation
Dictionary name	tempSensorSampleDictionary.dd
Description	
Owner	RobEwalds
Checks	
Number Data Items	4
Number Referenced Dictionaries	2
SVN Last Changed Rev	28033
SVN Last Changed Author	rob.ewalds
SVN Last Changed Date	2017-06-15 18:06:16 +0200 (Thu, 15 Jun 2017)

Dictionary Metadata

Data Item Types

DataItem Type #1:			
Name	NTC_Sensor		
Description	NTC Sensor Calibrations		
AttributeTypes	ID	Name	Description
	0	Address	CPU Address.
	1	bitCount	Number of bits.
	2	Unit	Physical parameter unit.
	3	Value	Physical parameter value.
attributeLinks			
checks			

DataItem Type #2:			
Name	PTC_Sensor		
Description	PTC Sensor Calibrations		
AttributeTypes	ID	Name	Description
	0	Address	CPU Address.
	1	bitCount	Number of bits.
	2	Unit	Physical parameter unit.
	3	Value	Physical parameter value.
attributeLinks			
checks			

Attribute Types

AttributeType #1:	
Name	Address
id	0
Description	CPU Address.
DataType	hex
AllowedValues	
Dimensions	1 4
Mandatory	false
DefaultValue	
Max	
Min	

AttributeType #2:	
Name	bitCount
id	1
Description	Number of bits.
DataType	uint8
AllowedValues	
Dimensions	1 1
Mandatory	false
DefaultValue	8
Max	
Min	

AttributeType #3:	
Name	Unit
id	2
Description	Physical parameter unit.
DataType	string
AllowedValues	
Dimensions	1 1
Mandatory	false
DefaultValue	K
Max	
Min	

AttributeType #4:	
Name	Value
id	3
Description	Physical parameter value.
DataType	uint16
AllowedValues	
Dimensions	1 1
Mandatory	false
DefaultValue	0
Max	
Min	

*Enumerations**Labels*

Label #1:	
Name	
NTC_Sensing	
Description	NTC Based Temperature sensors.

Label #2:	
Name	
PTC_Sensing	
Description	PTC Based Temperature sensors.

Dictionary Contents

Referenced Dictionaries

Name	revision	Checksum
c:\myfiles\NTC_Curve.dd		XXXXXXXXXXXXXXXXXXXXXXXXXX
c:\myfiles\PTC_Curve.dd		XXXXXXXXXXXXXXXXXXXXXXXXXX

Data Items

Name	Type	Address	Unit	Value	bitCount
NTC_THERM1_MIN_TEMP	NTC_Sensor	0x10BE	K	0	8
NTC_THERM1_MAX_TEMP	NTC_Sensor	0x10BD	K	300	8
PTC_THERM3_MIN_TEMP	PTC_Sensor	0x1010	K	0	8
PTC_THERM3_MAX_TEMP	PTC_Sensor	0x1011	K	280	8