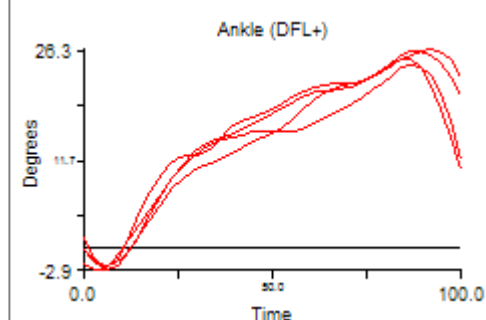


Explicit Settings for Report Graphs

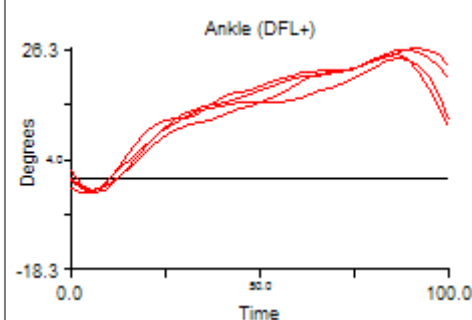
Introduction

How to Modify Explicit Settings for Report Graphs

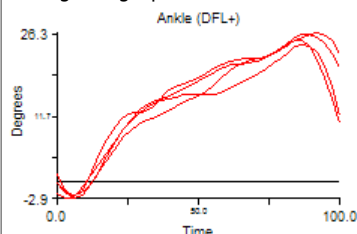
By default, the Y axis of a graph will be graphed from max to min:



Changing the settings will allow you to manually specify the max/min value:



Consider a graph created with the settings on the right:
Since the Y-Axis Scale is set to Global Min to Max, the graph that is created has the range of data for the y-axis determined by the maximum and minimum values of the signals graphed:



Add / Modify Graph

Graph Title: Ankle(DFL+)
Font: Arial
Size: 14
Color: Black
Custom

Graph Properties

Location

Pos: 1
Span: 1

Column: 1
Row: 1
Page: 2

Files to Graph: ALL_FILES
Query:
Edit Query

Line Color: Red
Custom
Line Style: Solid
Bold

☐ Graph Mean
☐ Graph Standard Deviation
☐ Graph Confidence Ellipse

Annotations...

X Axis Properties

X Axis Label: Time
X Axis Scale: Normalize 0% to 100%

Data Type: FRAME_NUMBERS
Data Name: TIME

☒ Graph within a range of events

Range Begin: RON
Range End: ROFF

Intermediate Events:

LHS
LOFF
LON
LTO
RHS
ROFF

☐ Exclude sequences containing

Y Axis Properties

Y Axis Label: Degrees
Y Axis Scale: Global Min to Max
Create/View/Modify Link_Model_Based

Data Type: LINK_MODEL_BASED
☐ Use scientific notation

Data Name: RANKLE_ANGLE
☐ Show Points

Component: X
Folder: ORIGINAL

Legend:

Done
Clear Form
Cancel

To change the range:

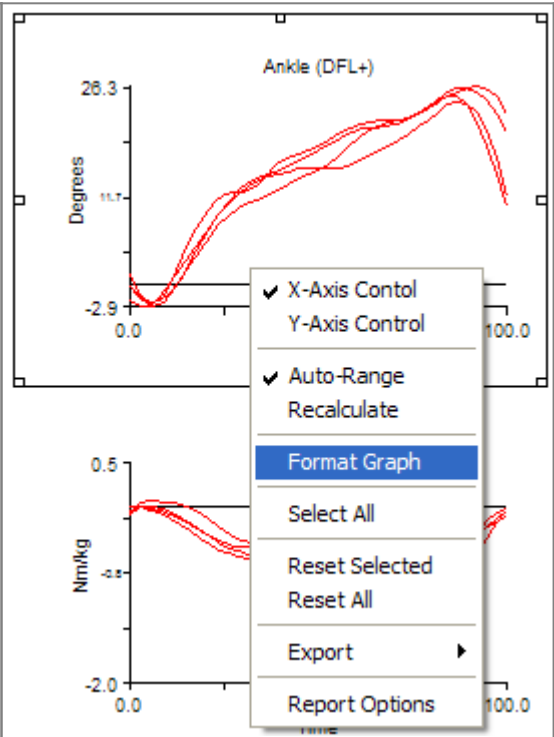
1. In the Reports tab, select the graph using the Left Mouse Button

- Handles will appear indicating that the graph is active

- If the handles don't appear, the graph is not selected!!

2. Right click on the selected graph

3. Select Format Graph



4. Set the y-axis range:

- Check Modify Y Axis Scale

- Specify the Y Min/Y Max

5. Click Apply

Graph Format

Fixed Scale

☐ Modify X Axis Scale

☒ Modify Y Axis Scale

0.000

X Min

-18.272

Y Min

100.000

X Max

26.253

Y Max

☒ Apply to Primary Selection Only

☐ Draw X and Y axis proportional to unit lengths

☒ Show Legend

Modify Legend

☐ Show Grid

☐ X Gridlines

☐ Y Gridlines

☐ Set XTic to Increment

5

X Tics

5

Y Tics

☐ Set YTic to Increment

☐ Set Increment

X Increment

Y Increment

☒ Show BaseLine

☐ Show Points

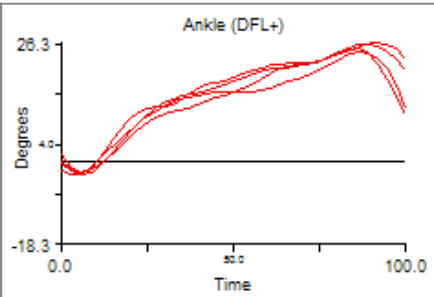
☐ Save these settings as the default

☒ Apply to All Selected

Apply

Close

The graph has now been explicitly set to these properties:



The Report Graph dialog will now reflect that the settings are explicit. If the graph template is saved, these explicit settings will be saved in the **Report Template**

Add / Modify Graph

Graph TitleAnkle(DFL+)Arial14B I UColorBlackCustom

Graph Properties

Location

Pos.11

Column:11

Row:11

Page:2

Files to GraphALL_FILES

Query:

Line ColorRedCustomLine StyleSolidBold

☐ Graph Mean

☐ Graph Standard Deviation

☐ Graph Confidence Ellipse

Annotations...

X Axis Properties

X Axis LabelTimeX Axis ScaleNormalize 0% to 100%

Data TypeFRAME_NUMBERS

Data NameTIME

☒ Graph within a range of events

Range BeginRONRange EndROFF

LHSLOFFLONLTORHSROFF

Intermediate Events

Exclude sequences containing

Y Axis Properties

Y Axis LabelDegreesY Axis ScaleBy Explicit SettingCreate/View/Modify Link_Model_Based

Data TypeLINK_MODEL_BASED

Data NameRANKLE_ANGLE

ComponentX

FolderORIGINAL

☐ Use scientific notation

☐ Show Points

Legend

DoneClear FormCancel

From:
<https://has-motion.com/wiki/> - Wiki Documentation Site

Permanent link:
https://has-motion.com/wiki/doku.php?id=visual3d:documentation:reports:explicit_settings_for_report_graphs

Last update: 2024/07/17 15:46

Wiki Documentation Site - <https://has-motion.com/wiki/>