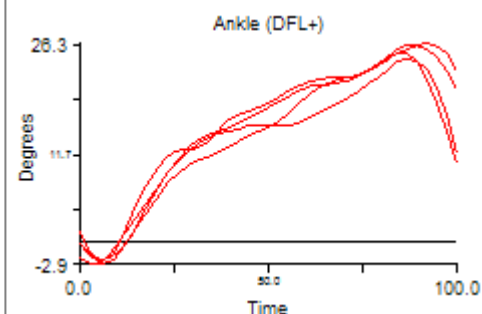


Explicit_Settings_for_Report_Graphs

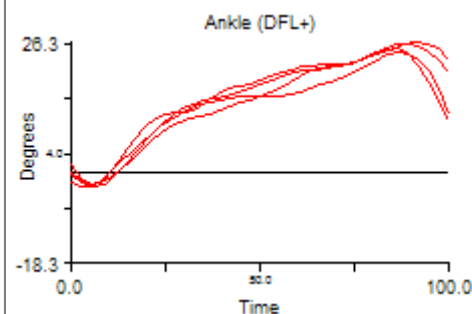
Introduction

How to Modify Explicit Settings for Report Graphs

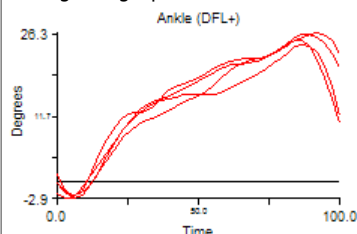
By default, the Y axis of a graph will be graphed from max to min:



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:
Font: Arial, Size: 14, Color: Black

Location
Pos: 1, Span: 1
Column: 1, Row: 1, Page: 2

Files to Graph: ALL_FILES
Query:
Line Color: Red, Line Style: Solid

☐ 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

Data Type: LINK_MODEL_BASED, Data Name: RANKLE_ANGLE

☐ Use scientific notation, ☐ Show Points

Component: X, Folder: ORIGINAL

Legend:

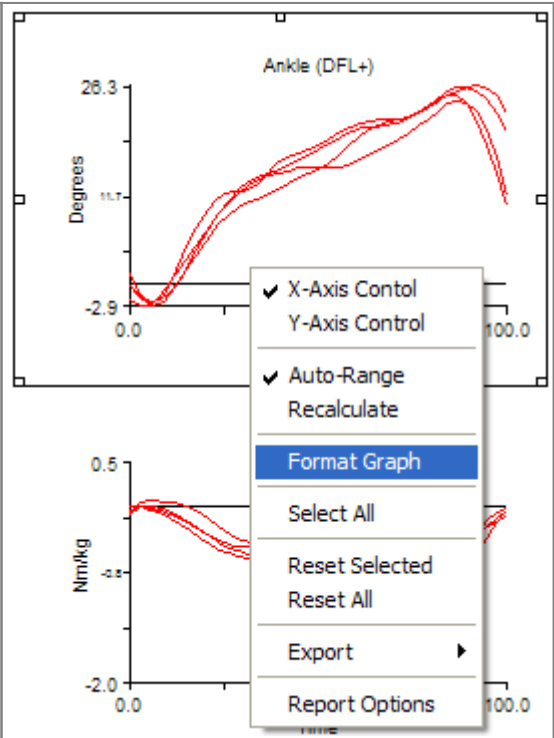
Done, Clear Form, Cancel

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

X Min

X Max

Y Min

Y Max

☒ Apply to Primary Selection Only

☐ Draw X and Y axis proportional to unit lengths

☐ Show Grid

☐ Set XTic to Increment

☐ Set Increment

☐ X Gridlines

X Tics

☐ X Increment

☐ Y Gridlines

Y Tics

☐ Y Increment

☒ Set YTic to Increment

☒ Show BaseLine

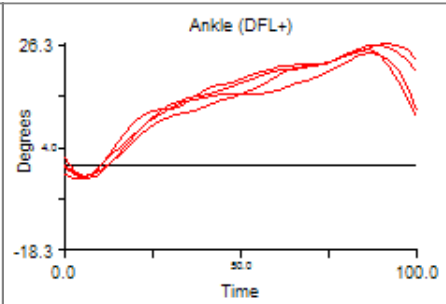
☐ Show Points

☒ Show Legend

☒ Save these settings as the default

☒ Apply to All Selected

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

LHSLOFFLONLTO RHSROFF

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

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