Initiative tracker

Design Document

Thursday Knights

Rohl Call

Initiative Tracker

## Add Entry

When user clicks the button:

Open New Entry Dialogue

## Add Effect

When user clicks the button:

Open New Effect Dialogue

## Remove Entry

When user clicks the button:

FOR EACH entry in the table

IF entry’s checkbox is checked

Remove entry

Set **isUpdated** to indicate the table has been updated

END IF

END FOR

IF **isUpdated** is true

Copy table to a new array

Delete old array (save memory)

END IF

## Remove Effect

When user clicks button:

Open Remove Effect Dialogue

## Clear Entry

When user clicks button:

FOR EACH entry in the table

IF entry’s checkbox is checked

Set initiative value to 0

END IF

END FOR

## Next Turn

When user clicks the button:

New Entry Dialogue

## Add Entry

IF initiative entered is NOT a valid integer

Display error message

ELSE

IF save box is checked

Add name to cboName

END IF

Add name and initiative to InitTrack’s listbox

Close form

END IF

New Effect Dialogue