600692 - Validation of the new Modal view functionality

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# Notifications

## Bugs [2/3]

* ☐ [594690](https://dev.azure.com/2020Development/IS7/_workitems/edit/594690)
* ☒ [599375](https://dev.azure.com/2020Development/IS7/_workitems/edit/599375)
* ☒ [597864](https://dev.azure.com/2020Development/IS7/_workitems/edit/597864)

## Features

These are only non-architectural user stories.

* ☐ [WIP] [As a System, I want to re-evaluate design rules when I undo/redo](https://dev.azure.com/2020Development/IS7/_workitems/edit/595660)
* ☒ [As a User, I want pedagogical messages to disappear when I fix them](https://dev.azure.com/2020Development/IS7/_workitems/edit/595647)
* ☒ [As a User, I want to be able to click on a message notification toast that takes me to the messages palette](https://dev.azure.com/2020Development/IS7/_workitems/edit/595636)
* ☒ [As a User, I want to be able to see all available notifications in the messages palette](https://dev.azure.com/2020Development/IS7/_workitems/edit/595832)
* ☒ [As a User, I want to be able to select a module from the messages palette](https://dev.azure.com/2020Development/IS7/_workitems/edit/595644)
* ☒ [As a User, I want to know how many and which notifications I already read](https://dev.azure.com/2020Development/IS7/_workitems/edit/595646)
* ☒ [As an application, I want to have access the the modal pedagogical message view using a feature flag](https://dev.azure.com/2020Development/IS7/_workitems/edit/598033) This will be undone soon.

## Problems

### [594690](https://dev.azure.com/2020Development/IS7/_workitems/edit/594690)

When adding a cabinet in the corner, adding a door then moving it out of the corner and back, we get two notifications instead of one. This bug was specific to a problem where when the user moved the cabinet at all it would trigger a new message, but there are edge cases like these still.

# Design rules

## *addProduct*

### Items [0/2]

* ☐ cabinetTooTallCheckRoomHeight
* ☐ cabinetWithDoorsCheckWallProximity

### Problems

1. cabinetTooTallCheckRoomHeight

* The notification shown has a mustache tag that was not handled.
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1. cabinetWithDoorsCheckWallProximity

* This is not being triggered when cabinet bundles with doors are added.

## *addAccessory*

### Items [7/8]

* ☒ wardrobeBarCheckSceneAdd
* ☒ organizerHookSceneAdd
* ☒ drawerTooFarAwayFromGround
* ☒ slidingDoorCloseCeiling
* ☒ slidingDoorNoBaseboard
* ☒ slidingDoorOnAddWardrobeBar
* ☐ cabinetDoorSizeDifference
* ☒ cabinetWithDoorsCheckWallProximity

### Problems

1. cabinetDoorSizeDifference

* There are bugs open related to this:
  1. [598854](https://dev.azure.com/2020Development/IS7/_workitems/edit/598854/)
  2. [598034](https://dev.azure.com/2020Development/IS7/_workitems/edit/598034/)
  3. [598006](https://dev.azure.com/2020Development/IS7/_workitems/edit/598006/)

## *onItemStyleChanged*

### Items [4/4]

* ☒ cabinetPlinthRemoved
* ☒ cabinetPlinthAdded
* ☒ cabinetPlinthColliding
* ☒ slidingDoorBaseboardRemoved