

# Automatic Save Functionality (Plus Visual Indication)

## Business Requirements:

1. Create framework so that as create/edit/delete changes are made, these will be automatically saved. In the case of creating through a data wizard, it will save upon completion of the wizard. Described further here: [Data Wizards for data entry - Collateral Object](#)
2. Visually display on the collateral canvas that all edits/changes/delete changes have been saved.

## Functional Requirements:

### Must Have's: Automatic Save Functionality

1. An automatic "Save" will be triggered for the user on the current collateral canvas they are viewing/editing when they make an addition, edit or deletion of data.
  - a. **Optional trigger:** If a customer/collateral canvas is closed, an automatic "Save" event will be triggered. (Do we need this?)

### Must Have's: Visual "Save" Indicator

2. Create a visual indication on the collateral canvas that any changes the user has made has been saved.
3. A visual indicator will display when a "Save" event has been triggered from the rules indicated in Functionality #1 above.
4. The visual "Save" indicator will say "Changes have been saved at 12:37pm," in the top right side of the collateral canvas.
5. The "Save" indicator will display on the collateral canvas permanently until another change is made, or the customer/collateral canvas is closed.
  - a. If an additional change is made on an existing collateral canvas that has previously been saved, the message from #4 will still display, but the time will update to the time of the current "Save" event. (ie, 1:03pm)

## Non-Functional Requirements:

1. Create a "right-of-way" roadmap for whose "Save" truly gets saved when more than one user is in a customer's collateral canvas at the same time. (Would a forced refresh help with this?)

**Screenshots of "Potential" functionality: (NOTE: These screenshots are for example only and could change based on decisions made during development) **

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