

# CRUD

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## **create**

A new entity of type Gemstone is created with the following parameters from user input:

- name
- description (optional)
- photo (optional)
- color (optional)
- hardness (optional)
- birthstone (optional)

This action will be possible by clicking the + in the right bottom corner of the application on the main page (my collection page).

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## **read**

The collection of gemstones is displayed, which means a list of type Gemstone, containing all the previously added gemstones.

They will be displayed on the main page (my collection page).

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## **update**

Updating any of the fields of a gem will be possible, therefore any of the following:

- name
- description
- photo
- color
- hardness
- birthstone

This action can be performed by clicking on the respective field, changing it, and clicking the “Edit” button that will appear when the field is clicked.

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## **delete**

It will be possible to delete any of the gemstones from the personal collection that can be viewed on the main page (my collection page).

This action can be performed by swiping left on the name of the respective gem and clicking “yes” on the confirmation pop-up that will follow, asking “are you sure you want to delete this gem from your collection?”.

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