

# Order of Operations with Manual Adjustments

The following Order of Operations is applied each time you open or refresh a structure with manual adjustments:

1. Run Generators – Structure runs your automation rules to import and organize Jira issues within your structure.
2. Manual Adjustments – Structure applies any manual adjustments over top of the generated content.
3. Transformations – Structure applies transformations after both generators and manual adjustments are made.

*Manual Adjustments are applied AFTER generators.* This means if anything changes within your Jira instance, it could also change (or even remove) your manual adjustment.

Here's an example:

1. You use a JQL Insert to add issues to your structure.
2. You then move Issue A under Issue X. You can't normally move issues within a JQL generator, so this requires a manual adjustment.
  - Since automation does not place issues into your structure, but rather creates rules for populating the structure (see [Automation](#) for more details), manual adjustments do not actually move issues. Instead Structure creates a new rule, explaining where those items should be in relation to the generated content. In this case, it creates a rule saying, "After all the generators are run, place Issue A under Issue X."
3. You make a change to Issue X, so it no longer fits within your Generator rules. The next time your generators run, Issue X will no longer be placed in the structure – so Issue A can't be moved beneath it. Issue A will remain in it's original location.

## Adding New Generators After Manual Adjustment

If you add additional generators to your structure after applying a manual adjustment, Structure will attempt to place manually adjusted items appropriately based on the existing and new generators.

As you move it within the new set of generators:

- If it fulfills the generator's requirements, the manual adjustment will be removed and the item will be synced with Jira.
- If it does not fulfill the requirements, it will continue to be a manually adjusted item.