

Automation Execution and is_executed Flag

Background

The UCM automation uses an internal `is_executed` flag on item relationships to track when a change action starts. This flag helps control when you can edit effected items during a Change order and keeps all changes within the proper workflow boundaries.

Some automations run extra steps that are not part of the actual change action. When this happens, the automation needs to set the `skip_is_executed` attribute so it does not accidentally mark the relationship as executed. **When to Use skip_is_executed:**

Use `skip_is_executed="1"` when the automation performs supporting operations that do not represent the execution of the change action itself, such as:

- Setting tracking properties (e.g., `has_change_pending`).
- Sending notifications.
- Creating audit records.
- Updating metadata unrelated to the change action.

Important

Do NOT use `skip_is_executed` for automations that execute the actual change action, including any operation that represents the irreversible execution of the intended change (e.g. creating new revision).

Implementation Example

The "Set `has_change_pending` property" automation demonstrates proper use of `skip_is_executed`.

