

# Using Transformations

## [Transformation Overview](#)

A Transformation is a mechanism for updating configuration files such as Aras Innovator's XML or JSON files using a special syntax. Since all config files are XML or JSON, the XDT or JDT transformation is used, respectively.

This procedure is intended to be idempotent, implying that repeated transformation application to a specific configuration file (like those of Aras Innovator) should consistently result in the same state achieved immediately after the initial transformation application.

Idempotence ensures that regardless of the number of times a transformation is applied to a specific configuration file, the outcome remains consistent and predictable, eliminating the need to manage delta changes.

