**Reverse List**

**Description**

The "Java Action for List Reversal" is a custom Java action component developed within a Mendix application. This Java action is designed to reverse the order of elements in a list efficiently. It can be used to manipulate lists of data within the Mendix platform.

**Typical Usage Scenario**

String Manipulation: This component is typically used in scenarios where there is a need to reverse the order of a list, such as reversing strings, arrays, or collections. For example, it can be used in applications involving text processing, data transformation, or user-generated content where reversing lists is a requirement.

Sorting: It can also be used in sorting algorithms where reversing a list may be a necessary step to achieve the desired order.

**PreRequisites**

NA

**Features and Limitations**

List Reversal: The primary feature of this component is its ability to reverse the order of elements in a list. It efficiently reverses the list, ensuring that the last element becomes the first, the second-to-last becomes the second, and so on.

Customizable: The component can be integrated into various parts of a Mendix application's workflow, allowing developers to customize when and where list reversal is applied.

**Dependencies**

1. Requires Mendix 9.18.4 or above.

**Installation**

Add "ACT\_ReverseList" Java Action activity to your microflow. This Java action should contain the list reversal logic.

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**Configuration: NA**

**Category: Module**

**Subcategory: All**

**Visibility: Public Marketplace**

**Studio Pro Version: 9.18.4**