# Documentation of api-k8s-deploy

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The integration objective of the pipeline is to handle events and trigger actions based on the received data. The process begins with the reception of events in JSON format, containing details such as the type of connector, step name, and parameters. These events are then processed by the "jolt-connector-v2" component, which converts the body to a specific format related to Kubernetes. This step is crucial as it ensures that the data is transformed into a structure compatible with the subsequent processing steps. Following this, a "choice" component is employed to determine the action to be taken based on the method specified in the incoming data. This decision-making process is significant as it directs the flow of the integration, enabling different paths to be followed depending on the nature of the request. Subsequently, based on the outcome of the choice component, specific actions are triggered, such as logging the request, defining the action to be performed, and sending the message to a designated queue. These actions are pivotal in executing the necessary operations corresponding to the received events, ensuring that the integration responds appropriately to the incoming data. Overall, the integration aims to efficiently handle and process events, transforming and directing them to perform the required actions based on the event type and method, thereby enabling seamless event-driven operations.

## **External Systems Involved**

• No external systems found in the pipeline

#### **Events**

k8s-deploy

Event	Step Name
k8s-deploy	Send the Full Message to the Queue ks8-deploy
k8s-deploy	Send the Full Message to the Queue ks8-deploy

### Globals

No globals found in the pipeline

#### Accounts

No accounts found in the pipeline