**Kubernetes Deployment Step Document**

**Objective:**

Deploy the application using Kubernetes json configuration.

**Kubernetes Step Attributes Description:**

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| **Attributes** | **Description** |
| **1.log\_url** | Provide HttpUrl |
| **2.token** | Provide a token. |
| **3.plugin\_name** | Give plugin name |
| **4.data** | Give the data |
| **5.action** | Provide the type of action  1.create 2.recreate |
| **6.value\_type** | Value\_type used to set the value type.  Value types are two types.  1.hb-HandleBars  2.ftl-Freemarker Template Language. |
| **7.cluster\_url** | Provide the cluster url |
| **8.log\_request\_method** | Provide the log Http request methods. |

**Kubernetes Deployment Step Execution Flow:**

**Logic:**

Kubernetes Plugin Handler to process the deployment.Get deployment sequence runner.FormBuilder for Log URL add predefined data.Prepare and Set Log url,log Request Http Method.Prepare request builder to use in every kubernetes request api.Run sequence of steps based on the user selected action and return status.