BPF JavaScript Cheatsheet

JavaScript snippets for managing Business Process Flows in Power Apps Model-Driven Apps.

Get Active Process

```
var processId =
formContext.data.process.getActiveProcess().get
Id();
```

Gets the current BPF process ID

Get Active Stage

```
var stageId =
formContext.data.process.getActiveStage().getId
();
var stageName =
formContext.data.process.getActiveStage().getNa
me();
```

Gets ID and name of the current stage

Move to Next Stage

```
formContext.data.process.moveNext(function(resu
lt) {
  if (result === "success") console.log("Next
stage");
});
```

Advance to next stage

Set Active Stage

```
formContext.data.process.setActiveStage(stageId
, function(result) {
  if (result === "success") console.log("Stage
changed");
});
```

Switches to a specific stage

Set Active Process

```
formContext.data.process.setActiveProcess(proce
ssId, function(result) {
  if (result === "success")
console.log("Process set");
});
```

Switches the entire BPF process

List All Stages

```
formContext.data.process.getActiveProcess().get
Stages().forEach(function(stage) {
  console.log(stage.getId(), stage.getName());
});
```

Logs all stage IDs and names

BPF Visibility

```
if (formContext.ui.process.getVisible()) {
  console.log("BPF is visible");
}
```

Checks if BPF is visible

Toggle BPF Visibility

```
formContext.ui.process.setVisible(true);
```

Set to false to hide BPF

Stage Change Event

```
formContext.data.process.addOnStageChange(funct
ion() {
  console.log("Stage changed");
});
```

Triggers on stage change

Get Instance Info

```
var id =
formContext.data.process.getInstanceId();
var status =
formContext.data.process.getInstanceStatus();
```

BPF instance ID and status

Stage Category

```
var label =
formContext.data.process.getActiveStage().getCa
tegory().getLabel();
```

Gets the category (Qualify, etc.)

Header Field Example

```
formContext.getAttribute("header_process_fieldn
ame")
  .setRequiredLevel("required");
```

Set field required in BPF header

On Pre Stage Change Handler

```
formContext.data.process.addOnPreStageChange(on
PreStageChangeHandler);

function onPreStageChangeHandler(context) {
  var eventArgs = context.getEventArgs();
  var shouldCancel = true; // Replace with your
own condition
  if (shouldCancel) {
    eventArgs.preventDefault();
  }
}
```

Cancels stage transition based on your condition