BPF JavaScript Cheatsheet

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

Get Active Process

```
var processId =
formContext.data.process.getActivePro
cess().getId();
```

Gets the current BPF process ID

Get Active Stage

```
var stageId =
formContext.data.process.getActiveSta
ge().getId();
var stageName =
formContext.data.process.getActiveSta
ge().getName();
```

Gets ID and name of the current stage

Move to Next Stage

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

Advance to next stage

Set Active Stage

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

Switches to a specific stage

Set Active Process

```
formContext.data.process.setActivePro
cess(processId, function(result) {
  if (result === "success")
console.log("Process set");
});
```

Switches the entire BPF process

List All Stages

```
formContext.data.process.getActivePro
cess().getStages().forEach(function(s
tage) {
  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(tru
e);
```

Set to false to hide BPF

Stage Change Event

```
formContext.data.process.addOnStageCh
ange(function() {
  console.log("Stage changed");
});
```

Triggers on stage change

Pre-Stage Change Event

```
formContext.data.process.addOnPreStag
eChange(onPreStageChangeHandler);

function
onPreStageChangeHandler(context) {
  var eventArgs =
context.getEventArgs();

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

Cancels stage change based on custom logic

Get Instance Info

```
var id =
formContext.data.process.getInstanceI
d();
var status =
formContext.data.process.getInstanceS
tatus();
```

BPF instance ID and status

Stage Category

```
var label =
formContext.data.process.getActiveSta
ge().getCategory().getLabel();
```

Gets the category (Qualify, etc.)

Header Field Example

```
formContext.getAttribute("header_proc
ess_fieldname")
  .setRequiredLevel("required");
```

Set field required in BPF header