

```

        console.log(numberParameter.value);
    } else { // parameterValue.type === DataActionParameterValueType.Member
        var memberParameter = cast(Type.DataActionMemberParameterValue, parameterValue);
        var memberIds = memberParameter.members;
        for (var i = 0; i < memberIds.length; i++) {
            console.log(memberIds[i]);
        }
    }
}

```

### 5.35.3.3 Executing a Data Action

The following script API method executes a data action:

```
DataAction.execute(): DataActionExecutionResponse
```

Note: The data action is executed as a blocking operation. A blocking operation prevents the rest of the application script from running until the data action is complete. It's best to use it only for data actions that take a short time to run.

*Example:*

In the following example, a data action is run, and a message is printed to the browser console whether the operation was successful or not.

```

var response = DataAction_1.execute();
if (response.status === DataActionExecutionResponseStatus.Success) {
    console.log("The execution of your data action was successful.");
} else { // response.status === DataActionExecutionResponseStatus.Error
    console.log("Sorry, the execution of your data action failed.");
}

```

## 5.36 Comments

### 5.36.1 Working with Comments

Besides end users that directly create or remove comments in an analytic application as in a story, you, as an analytic application developer, can add, view, delete comments, and so on, via a script API (available for commenting by data point in planning models only).

#### 5.36.1.1 Script API

##### Managing Comments

You, as an analytic application developer, can manage data cell-based comments with a script API and specifying the comment ID or a data context (selection).

*Example:*

In the following example, a comment is added to a table cell:

```

Table_1.getDataSource().getComments().addComment({@MeasureDimension:
    "[sap.epm:M010_10_Accounts].[parentId].&[A134000]",
    sap.epm:M010_10_Operating_Income_Version: "public.Actual"}, "comment1");

```