mParticle Data Plan Builder | Media

This sheet helps you understand how to use an mParticle Data Plan in this Data Plan Builder. Read the docs for Data Plans here.

1. Clone this template

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 To clone this Google Sheets template, select File > Make a copy.
 Note: It can take up to 30 seconds for the mParticle add-on to load after cloning a sheet – this is normal.

2. Define your data model

Edit the Users and Events tabs to match the user and event data you plan to collect.

3. Generate the data plan

In the Google Sheets menu, select mParticle > Generate Data Plan to create your data plan. The script takes you to the Export tab after it's completed.

4. Upload to mParticle

To upload the plan JSON to mParticle in the UI or use the Data Planning API.

5. [Optional] Generate code snippets

Generate code snippets that you can use to implement your data plan with mParticle Snippets.

o use an EXISTING data plan, follow these steps:

1. Clone this template

To clone this Google Sheet template, select File > Make a copy.

Note: It can take up to 30 seconds for the mParticle add-on to load after cloning a sheet - this is

2. Download your existing Data Plan as JSON

Download your plan in the UI or use the Data Planning API.

3. Import your existing data plan into the Builder



In the Import tab below, paste the JSON from Step 2 into the specified area. In the Google Sheets menu, selection Brailides Propulate Builder From Data Plan to populate the Builder with your data plan. The script takes you to the Events tab after its completed.

Note: You'll only see the mParticle menu option in your cloned sheet.

4. Edit your data model

Edit the Users, Events, and Products tabs below to match the user and event data you plan to collect.

5. Generate an updated data plan

In the Google Sheets menu, select mParticle > Generate Data Plan to generated an updated data plan. The script takes you to the Export tab after it's completed.

6. Upload to mParticle
Upload the updated plan JSON to mParticle in the UI or use the Data Planning API.

7. [Optional] Update code snippets
Generate updated code snippets that you can use to implement your data plan with mearticle Snippets.















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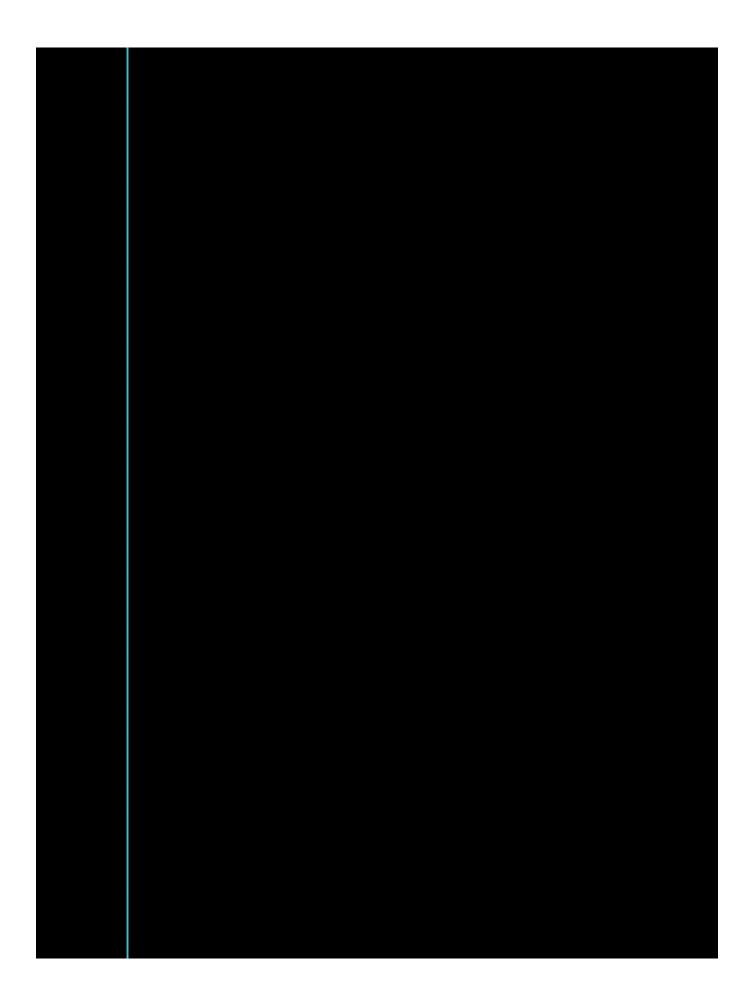
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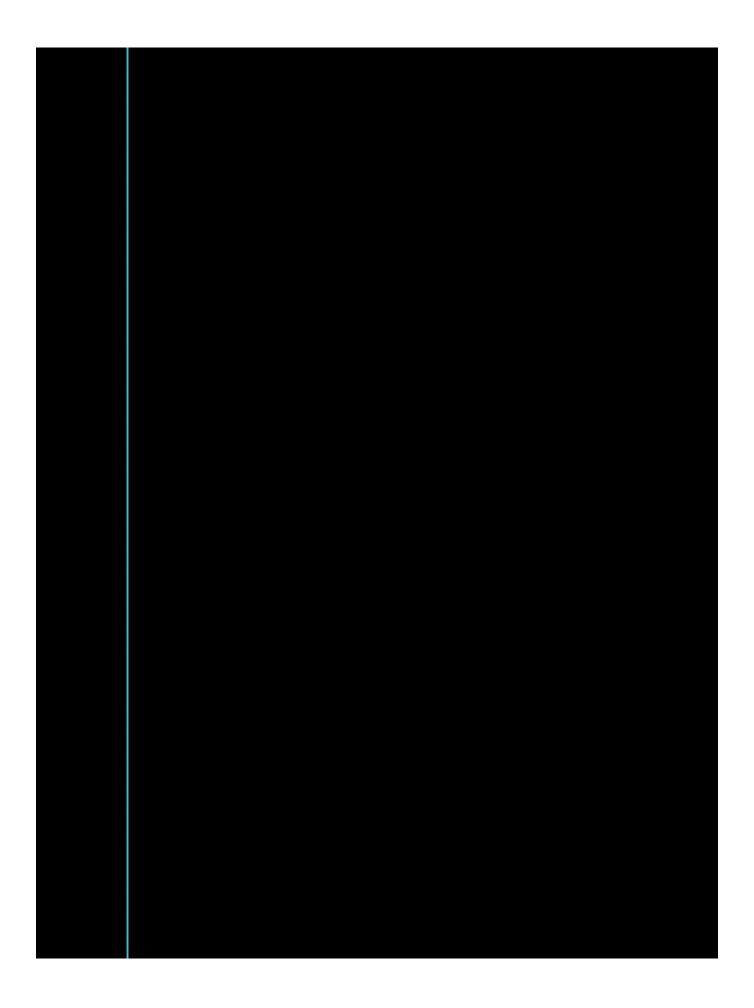
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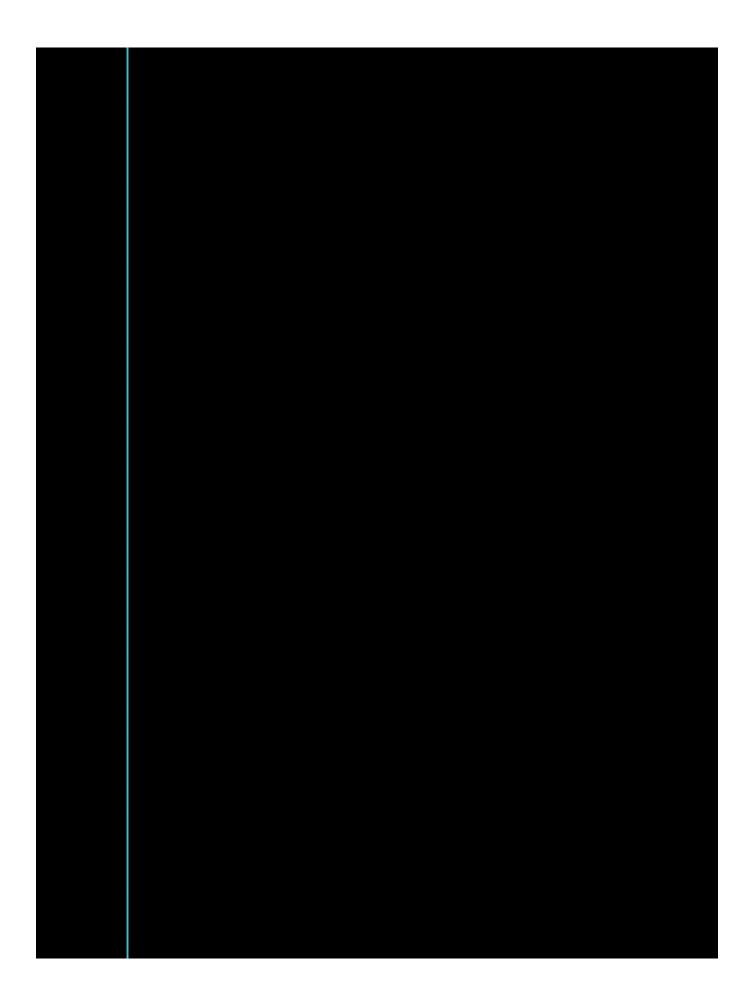
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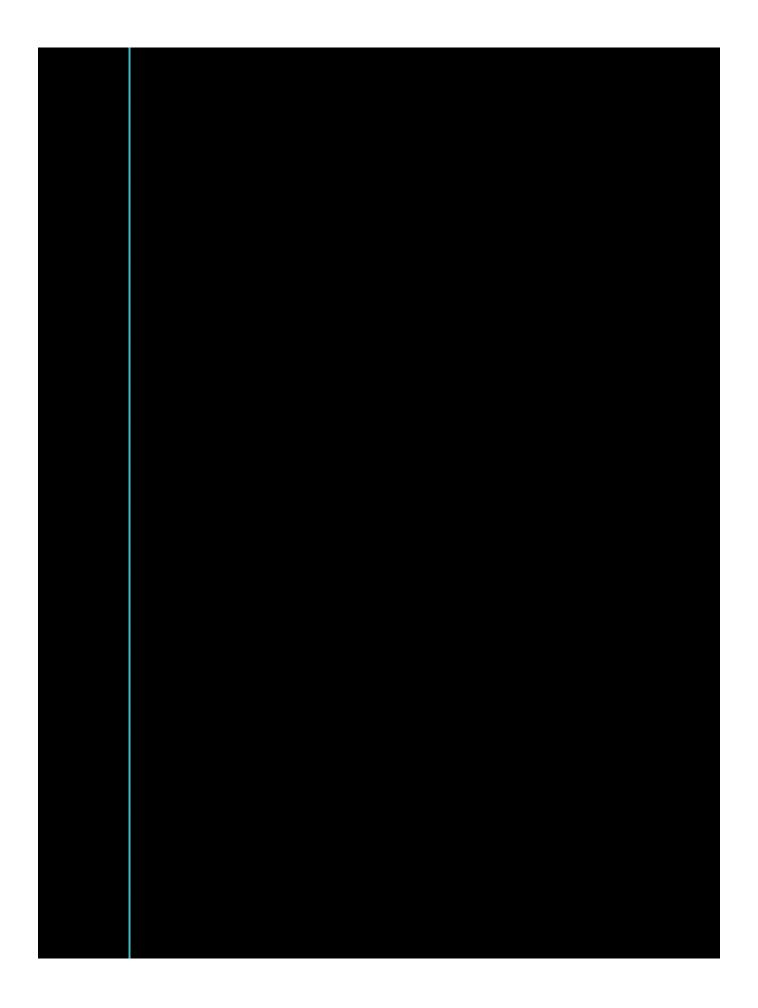
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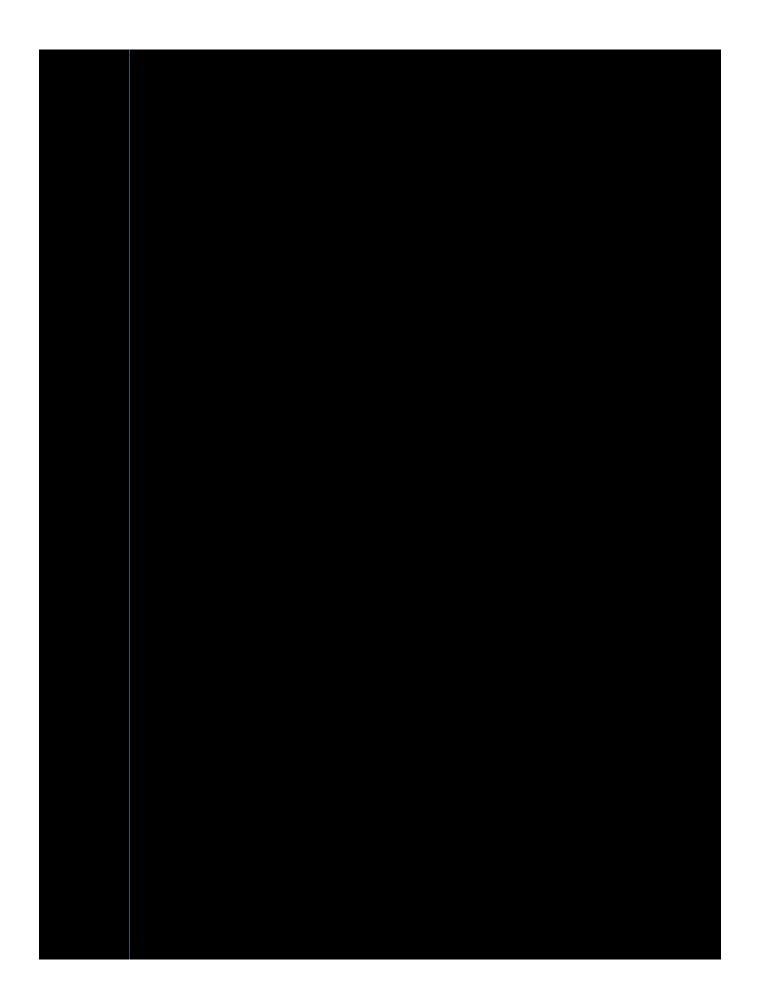


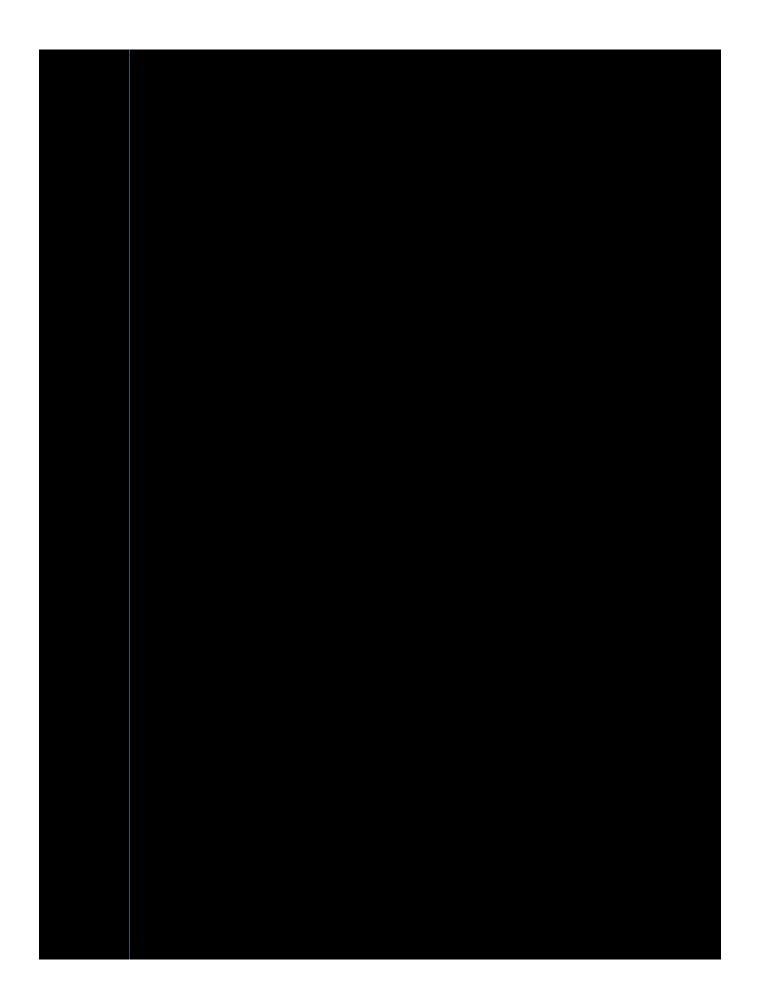


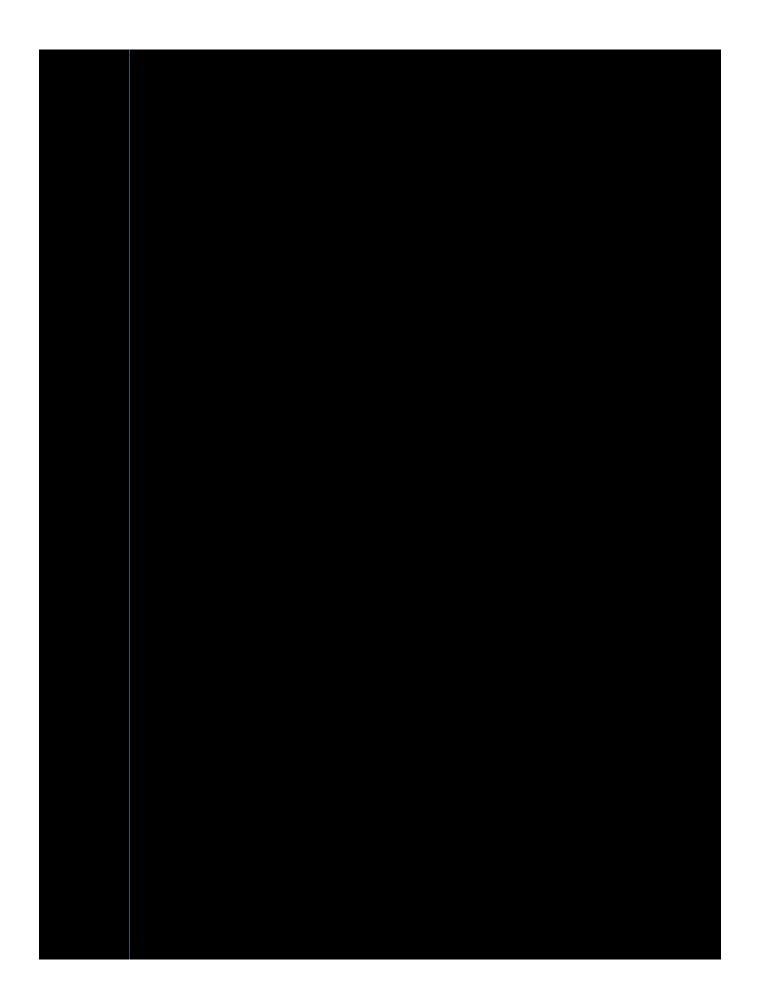


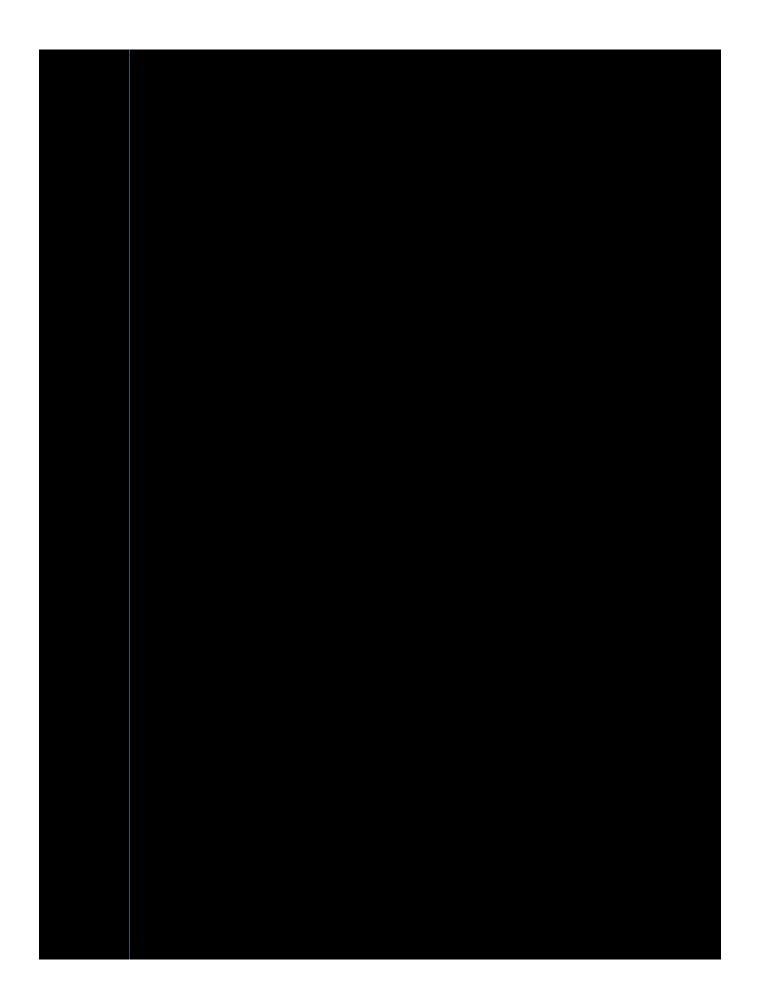














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- [1] The mParticle user identity used to identify users.
- [2] Data type (string, number, boolean, etc) of the assigned value.
- [3] When allowed, null values will not trigger a violation.
- [4] When required, a missing attribute will trigger a violation.
- [5] Description of the identity.
- [6] Validation method used for the value.
- [7] Values accepeted by the validation method.
- [8] Pre-defined formats that can be used for validation.
- [9] Name of the attribute.
- [10] Data type (string, number, boolean, etc) of the assigned value.
- [11] When allowed, null values will not trigger a violation.
- [12] When required, a missing attribute will trigger a violation.
- [13] Description of the identity.
- [14] Validation method used for the value.
- [15] Values accepeted by the validation method.
- [16] Pre-defined formats that can be used for validation.
- [17] The event's type (Custom, Screen View, Commerce).
- [18] The event's subtype (e.g. Product Action, Promotion Action, Product Impression for Commerce Events).
- [19] Name of the event.
- [20] Description of the event.
- [21] Name of the attribute.
- [22] Data type (string, number, boolean, etc) of the assigned value.
- [23] When allowed, null values will not trigger a violation.
- [24] When required, a missing attribute will trigger a violation.
- [25] Description of the event's custom attribute.
- [26] Validation method used for the value.
- [27] Values accepeted by the validation method.
- [28] Pre-defined formats that can be used for validation.

- [29] Add shared attribute to all events in a user-defined group (use the "Group" column in the events sheet to define groups).
- [30] Select to add shared attribute to all Custom Events.
- [31] Add shared attribute to all Screen View Events.
- [32] Add shared attribute to all Commerce Events.
- [33] Name of the shared event attribute.
- [34] Data type (string, number, boolean, etc) of the assigned value.
- [35] When allowed, null values will not trigger a violation.
- [36] When required, a missing attribute will trigger a violation.
- [37] Description of the identity.
- [38] Validation method used for the value.
- [39] Values accepeted by the validation method.
- [40] Pre-defined formats that can be used for validation.
- [41] Pre-defined attributes of the product object.
- [42] Data type (string, number, boolean, etc) of the assigned value.
- [43] When allowed, null values will not trigger a violation.
- [44] When required, a missing attribute will trigger a violation.
- [45] Description of the identity.
- [46] Validation method used for the value.
- [47] Values accepeted by the validation method.
- [48] Pre-defined formats that can be used for validation.
- [49] Pre-defined attributes of the product object.
- [50] Data type (string, number, boolean, etc) of the assigned value.
- [51] When allowed, null values will not trigger a violation.
- [52] When required, a missing attribute will trigger a violation.
- [53] Description of the identity.
- [54] Validation method used for the value.
- [55] Values accepeted by the validation method.
- [56] Pre-defined formats that can be used for validation.

- [57] Name of the user-defined attribute of the product object.
- [58] Data type (string, number, boolean, etc) of the assigned value.
- [59] When allowed, null values will not trigger a violation.
- [60] When required, a missing attribute will trigger a violation.
- [61] Description of the identity.
- [62] Validation method used for the value.
- [63] Values accepeted by the validation method.
- [64] Pre-defined formats that can be used for validation.
- [65] 2. Replace this text with your JSON.