

## JSON Files for Importing and Exporting Events

When you import or export events, the following files are compressed in the zip file:

### EventNames

The **EventNames.json** file contains the names of the events that are being imported or exported. Each name must be unique.

The file also contains the channels that are enabled in the event. The list of channels applies to all the names in the list. If one of the channels applies to any of the events, the channel is listed as enabled. For example, if there are two events in the file and the SMS channel applies to both, **hasSMS** is true. If the SMS channel applies to only one event, **hasSMS** is true. The value will be false only if the channel does not apply to all events in the file. In the example below, all channels are enabled for both events, even though the event "eventPush5895" does not use the Pass channel.

### Example EventNames.json

```
{
  "events" : [ "EventAllChannels749", "eventPush5895" ],
  "hasApplication" : true,
  "hasEmail" : true,
  "hasSMS" : true,
  "hasPass" : true
}
```

### Dependencies

The Dependencies.json file contains the dependencies for the channels. For example, as shown in the file below, the event "EventAllChannels749" has "push" enabled, so it requires an appId. Similarly, "pass" is enabled so the passTypeIdentifier is required. These values were created when the template was created.

### Example Dependencies.json

```
{
  "dependencies" : [ {
    "name" : "EventAllChannels749",
    "push" : {
      "appId" : "AppForAll11"
    },
    "pass" : {
      "passTypeIdentifier" : "pass.com.kms.passbook1"
    }
  }, {
    "name" : "eventPush5895",
    "eventType" : "EventForAll114",
  }
]
```

```

    "push" : {
      "appId" : "AppForAll11"
    }
  } ]
}

```

## Events

The **Events.json** file contains all the information about the event, including event name, description, information for the channels, and any platform-specific information.

**Note:** Events can contain templates. In this case, the template data is included in the **Events.json** file.

## Example Events.json file

```

{
  "events" : [ {
    "name" : "EventAllChannels749",
    "description" : "To create an event with All channels",
    "eventSms" : [ {
      "smsName" : "EventAllSMSTest",
      "smsContent" : "Dear ##First Name## Your Salary of
Rs. ##version## is credited in to your account."
    } ],
    "eventVoiceSms" : [ {
      "smsName" : "EventAllSMSTest",
      "smsContent" : "Voice SMS Content"
    } ],
    "eventMails" : [ {
      "mailName" : "EventAllEmailTest",
      "mailSubject" : "EventAllSubject",
      "mailContent" : "Dear ##Last Name## Your Mail ID
##Email## is registered to the ##Application##",
      "contentType" : "text/html",
      "senderMailId" : "kmstest@gmail.com",
      "senderMailName" : "KMS Event Mail Sender"
    } ],
    "eventPushes" : [ {
      "messageName" : "EventAllPushTest",
      "message" : "Dear user ##Email## your app is Upgraded
to version ##bank balance## .",
      "richContent" : "<h1>Hello</h1>",
      "appId" : "AppForAll11",
      "platformSpecificProps" : {
        "iphone" : {
          "badge" : 1,
          "sound" : "sound.mp4",
          "actionLocKey" : "actionkey",
          "locKey" : "lockey",
          "locArgs" : {
            "locArg" : [ "locArg" ]
          }
        }
      }
    } ]
  } ]
}

```

```

    },
    "launchImage" : "launchImage",
    "title" : "title",
    "titleLocKey" : "titleLocKey",
    "titleLocArgs" : {
        "titleLocArg" : [ "titleLocArg" ]
    },
    "customData" : {
        "key" : [ {
            "content" : "value",
            "name" : "cust"
        } ]
    }
},

"android" : {
    "sound" : "d.wav",
    "icon" : "flipkart",
    "color" : "#ffeeeg",
    "clickAction" : "clickActKey",
    "bodyLocKey" : "bodyLocKey",
    "priority" : "HIGH",
    "delayWhileIdle" : "TRUE",
    "bodyLocArgs" : {
        "bodyLocArg" : [ "bodyLocArgs1",
"bodyLocArgs2" ]
    },
    "titleLocKey" : "titleLocKey",
    "titleLocArgs" : {
        "titleLocArg" : [ "titleLocArgs" ]
    },
    "key" : [ {
        "name" : "gcmKey1",
        "value" : "gcmValue1"
    }, {
        "name" : "gcmKey2",
        "value" : "gcmValue2"
    } ]
},
"jpush" : {
    "key" : [ {
        "name" : "title",
        "value" : "Message Title Comes"
    }, {
        "name" : "jPushKey1",
        "value" : "jPushValue1"
    }, {
        "name" : "jPushKey2",
        "value" : "jPushValue2"
    } ]
},
"web" : {
    "icon" : "flipkart",
    "clickAction" : "clickActKey",
    "key" : [ {
        "name" : "fcmKey1",

```

```

        "value" : "fcmValue1"
    } ]
},
"windows" : {
    "notificationType" : "TILE",
    "title" : "New Message",
    "badge" : 3,
    "imagePath" :
"http://background.images.com/background"
},
"wns" : {
    "notificationType" : "TOAST",
    "text1" : "Message Title Comes",
    "text2" : "Body here for all messages",
    "screenName" : "screen1.xaml",
    "params" : {
        "key" : [ {
            "name" : "wnsKey1",
            "value" : "wnsValue1"
        }, {
            "name" : "wnsKey2",
            "value" : "wnsValue2"
        } ]
    }
}
}
} ],
"eventPass" : {
    "passName" : "BoardingPassAuto11",
    "passType" : "BOARDING",
    "passContent" : {
        "basicDetails" : {
            "passTypeIdentifier" :
"pass.com.kms.passbook1",
            "itunesIdentifiers" : "823580694",
            "webServiceUrl" :
"http://mbaastest19.konylabs.net:7001/kpns/",
            "timezone" : "IST",
            "passType" : "BOARDING",
            "organizationName" : "Kony Automation",
            "description" : "Creating Boarding Pass
Template Through API",
            "passSerialNumberType" : "AUTO_GEN"
        },
        "appearance" : {
            "bgColor" : "#FFF17F",
            "labelColor" : "#7E7100",
            "valueColor" : "#181500",
            "suppressStripShine" : false,
            "images" : [ {
                "url" :
"http://icons.iconarchive.com/icons/martz90/circle-
addon2/256/plane-flight-icon.png",
                "blob" : false,
                "size" : 20376,
                "extension" : "png",

```

```

        "imageType" : "ICON"
    }, {
        "url" :
"http://icons.iconarchive.com/icons/martz90/circle-
addon2/256/plane-flight-icon.png",
        "blob" : false,
        "size" : 20376,
        "extension" : "png",
        "imageType" : "LOGO"
    } ]
},
"frontLayout" : {
    "logoText" : "Brd-Auto-1",
    "headerFields" : [ {
        "label" : "header1",
        "data" : "GATE",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "header1",
        "dataType" : "TEXT",
        "alignment" : "CENTER"
    }, {
        "label" : "Head2",
        "data" : "2header",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "header2",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    } ],
    "secondaryFields" : [ {
        "label" : "sLabel1",
        "data" : "sdata1",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "skey1",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    }, {
        "label" : "sLabel2",
        "data" : "sdata2",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "skey2",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    } ],
    "barcodeDetails" : {
        "message" : "Boarding Message Automation2",
        "alternateText" : "Alternative Text
message",

        "barcodeType" : "PDF417",
        "embeddedMessageType" : "HARDCODED_MESSAGE",
        "alternativeTextType" : "HARDCODED_MESSAGE",
        "embeddedFormat" : "UTF_8"
    },

```

```

    "transitType" : "AIR"
  },
  "backLayout" : {
    "fields" : [ {
      "label" : "Contact-Us",
      "data" : "website: www.kony.com",
      "displayRelatively" : false,
      "ignoreTimezone" : false,
      "key" : "bkey1",
      "dataType" : "TEXT"
    }, {
      "label" : "Mobile Number",
      "data" : "9.20E+11",
      "displayRelatively" : false,
      "ignoreTimezone" : false,
      "key" : "bkey2",
      "dataType" : "TEXT"
    } ],
    "enableAutoUpdates" : false
  },
  "passRelevance" : {
    "ignoreTimezone" : false,
    "maxDistance" : 10.0
  },
  "passRules" : {
    "voided" : false,
    "dateRestriction" : "PERMANENTLY_AVAILABLE"
  },
  "languageDetails" : {
    "passLanguage" : "EN"
  }
},
"passIntegrationConfig" : {
  "passIssueNotificationDetails" : [ {
    "channel" : "EMAIL",
    "enabled" : true,
    "messageContent" : "Pass Issue content Email <
a href = '##Email Pass Link##' > click here < /a>",
    "subject" : "Sending Boarding Pass Automation -
Test case-01"
  } ]
}
}, {
  "name" : "eventPush5895",
  "description" : "Creating an event for sending
messages",
  "eventType" : "EventForAll14",
  "eventSms" : [ {
    "smsName" : "qGPAPit",
    "smsContent" : "Sending Push Message through Event
with one Valid KSID and the KSID is ##KSID##"
  } ],
  "eventVoiceSms" : [ {
    "smsName" : "rSGDYns",
    "smsContent" : "Voice SMS Message"
  } ]
}
]
}

```

```

    } ],
    "eventMails" : [ {
        "mailName" : "lparGrU",
        "mailSubject" : "Mail subject from event mail",
        "mailContent" : "Sending Push Message through Event
with one Valid KSID and the KSID is ##KSID##",
        "contentType" : "text/html",
        "senderMailId" : "kmstest@gmail.com",
        "senderMailName" : "KMS Event Mail Sender"
    } ],
    "eventPushes" : [ {
        "messageName" : "UEFgXaF",
        "message" : "$message",
        "richContent" : "%lt;h1%gt;Hello%lt;/h1%gt;",
        "appId" : "AppForAll1",
        "platformSpecificProps" : {
            "iphone" : {
                "badge" : 1,
                "sound" : "sound.mp4",
                "actionLocKey" : "actionkey",
                "locKey" : "lockey",
                "locArgs" : {
                    "locArg" : [ "locArg" ]
                },
                "launchImage" : "launchImage",
                "title" : "title",
                "titleLocKey" : "titleLocKey",
                "titleLocArgs" : {
                    "titleLocArg" : [ "titleLocArg" ]
                },
                "customData" : {
                    "key" : [ {
                        "content" : "value",
                        "name" : "cust"
                    } ]
                }
            },
            "android" : {
                "sound" : "d.wav",
                "icon" : "flipkart",
                "color" : "#ffeeeg",
                "clickAction" : "clickActKey",
                "bodyLocKey" : "bodyLocKey",
                "priority" : "HIGH",
                "delayWhileIdle" : "TRUE",
                "bodyLocArgs" : {
                    "bodyLocArg" : [ "bodyLocArgs1",
"bodyLocArgs2" ]
                },
                "titleLocKey" : "titleLocKey",
                "titleLocArgs" : {
                    "titleLocArg" : [ "titleLocArgs" ]
                },
                "key" : [ {
                    "name" : "gcmKey1",

```

```

        "value" : "gcmValue1"
    }, {
        "name" : "gcmKey2",
        "value" : "gcmValue2"
    } ]
},
"jpush" : {
    "key" : [ {
        "name" : "title",
        "value" : "Message Title Comes"
    }, {
        "name" : "jPushKey1",
        "value" : "jPushValue1"
    }, {
        "name" : "jPushKey2",
        "value" : "jPushValue2"
    } ]
},
"web" : {
    "icon" : "flipkart",
    "clickAction" : "clickActKey",
    "bodyLocArgs" : {
        "bodyLocArg" : [ "bodyLocArgs1",
"bodyLocArgs2" ]
    },
    "titleLocKey" : "titleLocKey",
    "titleLocArgs" : {
        "titleLocArg" : [ "titleLocArgs" ]
    },
    "key" : [ {
        "name" : "fcmKey1",
        "value" : "fcmValue1"
    } ]
},
"windows" : {
    "notificationType" : "TILE",
    "title" : "New Message",
    "badge" : 3,
    "imagePath" :
"http://background.images.com/background"
},
"wns" : {
    "notificationType" : "TOAST",
    "text1" : "Message Title Comes",
    "text2" : "Body here for all messages",
    "screenName" : "screen1.xaml",
    "params" : {
        "key" : [ {
            "name" : "wnsKey1",
            "value" : "wnsValue1"
        }, {
            "name" : "wnsKey2",
            "value" : "wnsValue2"
        } ]
    }
}
}

```



```

    }
  } ]
} ]
}

```

## JSON Files for Importing and Exporting Templates

When you import or export email templates, pass templates, push templates, and SMS templates the following files are compressed in the zip file:

### TemplateNameNames

The **TemplateNameNames.json** file contains the names of the templates that are being imported or exported. Each name must be unique.

#### Example TemplateNames.json file for Pass templates

```

{
  "pass" : [ "BoardingPassAuto189", "EventPassAuto753" ]
}

```

### Dependencies

The **Dependencies.json** file contains the dependencies for the templates. Only pass templates have a Dependencies.json file. The email, push, and SMS templates do not have dependencies.

#### Example Dependencies.json

```

{
  "dependencies" : [ {
    "name" : "BoardingPassAuto189",
    "passTypeIdentifier" : "pass.com.kms.passbook1"
  }, {
    "name" : "EventPassAuto753",
    "passTypeIdentifier" : "pass.com.kms.passbook1",
    "beacons" : [ {
      "id" : 156,
      "name" : "PassBeacon9105"
    } ],
    "locations" : [ {
      "id" : 193,
      "name" : "PassLocation6758"
    } ]
  } ]
}

```

### <Template>

The <Template>.json file contains all the information for the template. This name of this file is the template type, either Email.json, Pass.json,

Push.json, or SMS.json. The following example shows the information for a pass template.

### Example Pass.json file

```
{
  "pass" : [ {
    "name" : "BoardingPassAuto189",
    "passContent" : {
      "basicDetails" : {
        "passTypeIdentifier" : "pass.com.kms.passbook1",
        "itunesIdentifiers" : "823580694",
        "timezone" : "IST",
        "passType" : "BOARDING",
        "organizationName" : "Kony Automation",
        "description" : "Creating Boarding Pass Template
Through API",
        "passSerialNumberType" : "AUTO_GEN"
      },
      "appearance" : {
        "bgColor" : "#FFF17F",
        "labelColor" : "#7E7100",
        "valueColor" : "#181500",
        "suppressStripShine" : false,
        "images" : [ {
          "url" :
"http://icons.iconarchive.com/icons/martz90/circle-
addon2/256/plane-flight-icon.png",
          "blob" : false,
          "size" : 20376,
          "extension" : "png",
          "imageType" : "ICON"
        }, {
          "url" :
"http://icons.iconarchive.com/icons/martz90/circle-
addon2/256/plane-flight-icon.png",
          "blob" : false,
          "size" : 20376,
          "extension" : "png",
          "imageType" : "LOGO"
        }
      ]
    },
    "frontLayout" : {
      "logoText" : "Brd-Auto-1",
      "headerFields" : [ {
        "label" : "header1",
        "data" : "GATE",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "header1",
        "dataType" : "TEXT",
        "alignment" : "CENTER"
      }, {
        "label" : "Head2",
```

```

        "data" : "2header",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "header2",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    } ],
    "secondaryFields" : [ {
        "label" : "sLabel1",
        "data" : "sdata1",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "skey1",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    }, {
        "label" : "sLabel2",
        "data" : "sdata2",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "skey2",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    } ],
    "barcodeDetails" : {
        "message" : "Boarding Message Automation2",
        "alternateText" : "Alternative Text message",
        "barcodeType" : "PDF417",
        "embeddedMessageType" : "HARDCODED_MESSAGE",
        "alternativeTextType" : "HARDCODED_MESSAGE",
        "embeddedFormat" : "UTF_8"
    },
    "transitType" : "AIR"
},
"backLayout" : {
    "fields" : [ {
        "label" : "Contact-Us",
        "data" : "website: www.kony.com",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "bkey1",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    }, {
        "label" : "Mobile Number",
        "data" : "9.20E+11",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "bkey2",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    } ],
    "enableAutoUpdates" : false
},
"passRelevance" : {
    "ignoreTimezone" : false,

```

```

        "maxDistance" : 10.0
    },
    "passRules" : {
        "voided" : false,
        "dateRestriction" : "PERMANENTLY_AVAILABLE"
    },
    "languageDetails" : {
        "passLanguage" : "EN"
    }
},
"passIntegrationConfig" : {
    "passIssueNotificationDetails" : [ {
        "channel" : "EMAIL",
        "enabled" : true,
        "messageContent" : "Pass Issue content Email <a href='##Email Pass Link##'>click here</a>",
        "subject" : "Sending Boarding Pass Automation - Test case-01",
        "senderName" : "User"
    } ]
}
}, {
    "name" : "EventPassAuto753",
    "passContent" : {
        "basicDetails" : {
            "passTypeIdentifier" : "pass.com.kms.passbook1",
            "itunesIdentifiers" : "823580694",
            "timezone" : "IST",
            "passType" : "EVENTTICKET",
            "organizationName" : "Kony Automation",
            "description" : "Creating Event Pass Template ThroughAPI",
            "passSerialNumberType" : "AUTO_GEN",
            "eventTicketType" : "STRIP"
        },
        "appearance" : {
            "bgColor" : "#989581",
            "labelColor" : "#2A2922",
            "valueColor" : "#443945",
            "suppressStripShine" : false,
            "images" : [ {
                "url" :
"http://icons.iconarchive.com/icons/hamzasaleem/stock-style-3/256/App-store-icon.png",
                "blob" : false,
                "size" : 22334,
                "extension" : "png",
                "imageType" : "ICON"
            }, {
                "url" :
"http://icons.iconarchive.com/icons/hamzasaleem/stock-style-3/256/App-store-icon.png",
                "blob" : false,
                "size" : 22334,
                "extension" : "png",
                "imageType" : "STRIP"
            }
        ]
    }
}
}

```

```

    }, {
      "url" :
"http://icons.iconarchive.com/icons/vargas21/aquave-
metal/256/Sample-icon.png",
      "blob" : false,
      "size" : 51306,
      "extension" : "png",
      "imageType" : "LOGO"
    } ]
  },
  "frontLayout" : {
    "logoText" : "Event Strip",
    "headerFields" : [ {
      "label" : "Place",
      "data" : "Hyd",
      "displayRelatively" : false,
      "ignoreTimezone" : false,
      "key" : "head1",
      "dataType" : "TEXT",
      "alignment" : "LEFT"
    }, {
      "label" : "On",
      "data" : "10/12/2015",
      "displayRelatively" : false,
      "ignoreTimezone" : false,
      "key" : "header2",
      "dataType" : "DATE",
      "dateTimeFormat" : "SHORT",
      "alignment" : "RIGHT"
    } ],
    "primaryFields" : [ {
      "data" : "Classical",
      "displayRelatively" : false,
      "ignoreTimezone" : false,
      "key" : "pkey1",
      "dataType" : "TEXT",
      "alignment" : "LEFT"
    } ],
    "auxiliaryFields" : [ {
      "label" : "aLabel1",
      "data" : "aData2",
      "displayRelatively" : false,
      "ignoreTimezone" : false,
      "key" : "akey1",
      "dataType" : "TEXT",
      "alignment" : "LEFT"
    }, {
      "label" : "aLabel2",
      "data" : "aData2",
      "displayRelatively" : false,
      "ignoreTimezone" : false,
      "key" : "akey2",
      "dataType" : "TEXT",
      "alignment" : "LEFT"
    } ],
    "secondaryFields" : [ {

```

```

        "label" : "sLabel1",
        "data" : "sdata1",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "skey1",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    }, {
        "label" : "sLabel2",
        "data" : "sdata2",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "skey2",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    } ],
    "barcodeDetails" : {
        "message" : "Event Message Automation2",
        "alternateText" : "Alternative Text message",
        "barcodeType" : "PDF417",
        "embeddedMessageType" : "HARDCODED_MESSAGE",
        "alternativeTextType" : "HARDCODED_MESSAGE",
        "embeddedFormat" : "UTF_8"
    }
},
"backLayout" : {
    "fields" : [ {
        "label" : "Contact-Us",
        "data" : "website: www.kony.com",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "bkey1",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    }, {
        "label" : "Mobile Number",
        "data" : "9199923322",
        "displayRelatively" : false,
        "ignoreTimezone" : false,
        "key" : "bkey2",
        "dataType" : "TEXT",
        "alignment" : "LEFT"
    } ],
    "enableAutoUpdates" : false
},
"passRelevance" : {
    "ignoreTimezone" : false,
    "relevantLocations" : [ {
        "id" : 193,
        "relevantText" : "Location sample text3235"
    } ],
    "relevantBeacons" : [ {
        "id" : 156,
        "relevantText" : "Beacon sample text5053"
    } ]
} ],
},

```

```
    "passRules" : {
      "voided" : false,
      "dateRestriction" : "PERMANENTLY_AVAILABLE"
    },
    "languageDetails" : {
      "passLanguage" : "EN"
    }
  },
  "passIntegrationConfig" : {
    "passIssueNotificationDetails" : [ {
      "channel" : "EMAIL",
      "enabled" : true,
      "messageContent" : "Event Pass Issue content Email
<a href='##Email Pass Link##>'click here</a>",
      "subject" : "Sending Event Pass Automation - Test
case-01",
      "senderName" : "User"
    } ]
  }
} ]
}
```