

Streamhub Metadata Schema

21th of June 2017	1.0	Schema and implementation example
-------------------	-----	-----------------------------------

JSON Schema	1
Example	5

JSON Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "definitions": {},
  "id": "http://example.com/example.json",
  "properties": {
    "metadata": {
      "id": "/properties/metadata",
      "properties": {
        "categories": {
          "id": "/properties/metadata/properties/categories",
          "items": {
            "id": "/properties/metadata/properties/categories/items",
            "properties": {
              "id": {
                "id": "/properties/metadata/properties/categories/items/properties/id",
                "type": "string"
              },
              "name": {
                "id": "/properties/metadata/properties/categories/items/properties/name",
                "type": "string"
              },
              "parentId": {
                "id":
                  "/properties/metadata/properties/categories/items/properties/parentId",
                "type": "null"
              }
            }
          }
        }
      }
    }
  }
}
```

```

    },
    "type": "object"
  },
  "type": "array"
},
"channels": {
  "id": "/properties/metadata/properties/channels",
  "items": {
    "id": "/properties/metadata/properties/channels/items",
    "properties": {
      "id": {
        "id": "/properties/metadata/properties/channels/items/properties/id",
        "type": "string"
      },
      "name": {
        "id": "/properties/metadata/properties/channels/items/properties/name",
        "type": "string"
      }
    }
  },
  "type": "object"
},
"type": "array"
},
"programs": {
  "id": "/properties/metadata/properties/programs",
  "items": {
    "id": "/properties/metadata/properties/programs/items",
    "properties": {
      "categories": {
        "id":
"/properties/metadata/properties/programs/items/properties/categories",
        "items": {
          "id":
"/properties/metadata/properties/programs/items/properties/categories/items",
          "type": "string"
        },
        "type": "array"
      },
      "channels": {
        "id":
"/properties/metadata/properties/programs/items/properties/channels",
        "items": {
          "id":
"/properties/metadata/properties/programs/items/properties/channels/items",
          "type": "string"
        },

```

```

        "type": "array"
    },
    "customFields": {
        "id":
"/properties/metadata/properties/programs/items/properties/customFields",
        "properties": {
            "randomKey": {
                "id":
"/properties/metadata/properties/programs/items/properties/customFields/properties/random
Key",
                "type": "string"
            }
        },
        "type": "object"
    },
    "description": {
        "id":
"/properties/metadata/properties/programs/items/properties/description",
        "type": "string"
    },
    "duration": {
        "id":
"/properties/metadata/properties/programs/items/properties/duration",
        "type": "integer"
    },
    "episode": {
        "id":
"/properties/metadata/properties/programs/items/properties/episode",
        "type": "integer"
    },
    "id": {
        "id": "/properties/metadata/properties/programs/items/properties/id",
        "type": "string"
    },
    "live": {
        "id": "/properties/metadata/properties/programs/items/properties/live",
        "type": "boolean"
    },
    "season": {
        "id":
"/properties/metadata/properties/programs/items/properties/season",
        "type": "integer"
    },
    "series": {
        "id": "/properties/metadata/properties/programs/items/properties/series",
        "items": {

```

```

        "id":
"/properties/metadata/properties/programs/items/properties/series/items",
        "type": "string"
    },
    "type": "array"
},
"thumbnail": {
    "id":
"/properties/metadata/properties/programs/items/properties/thumbnail",
    "type": "string"
},
"title": {
    "id": "/properties/metadata/properties/programs/items/properties/title",
    "type": "string"
},
"validFrom": {
    "id":
"/properties/metadata/properties/programs/items/properties/validFrom",
    "type": "string"
},
"validTo": {
    "id":
"/properties/metadata/properties/programs/items/properties/validTo",
    "type": "string"
}
},
"type": "object"
},
"type": "array"
},
"series": {
    "id": "/properties/metadata/properties/series",
    "items": {
        "id": "/properties/metadata/properties/series/items",
        "properties": {
            "id": {
                "id": "/properties/metadata/properties/series/items/properties/id",
                "type": "string"
            },
            "name": {
                "id": "/properties/metadata/properties/series/items/properties/name",
                "type": "string"
            },
            "thumbnail": {
                "id": "/properties/metadata/properties/series/items/properties/thumbnail",
                "type": "string"
            }
        }
    }
}

```

```

    }
  },
  "type": "object"
},
"array": "array"
}
},
"object": "object"
}
},
"object": "object"
}
}

```

Example

```

{
  "metadata":{
    "series":[
      {
        "id":"9lofiMCgV9DISk5I",
        "name":"Top Chef",
        "thumbnail":"https://www.google.fr/url?sa=i&rct=j&q=&esrc=s&source=imgres&cd=&ved=0ah
        UKEwiLiaKrisLUAhVMvBoKH2CCAIQjRwIBw&url=http%3A%2F%2Fgoogle.com%2Fsearch%3Ftbm%3Dsch%26q%3DTop%2520Chef&psig=AFQjCNHXwey1b3hYzhG4TFRuk4Uzfu
        _9kQ&ust=1497692731348331"
      }
    ],
    "channels":[
      {
        "id":"gvzlwmaUCKUMZDQ4",
        "name":"Food Discovery"
      }
    ],
    "categories":[
      {
        "id":"rLCYLVTn1tk0zn84",
        "parentId":null,
        "name":"Food"
      },
      {
        "id":"saTwF1wTb8VA0Q7i",
        "parentId":null,

```

```
    "name":"Entertainment"
  }
],
"programs":[
  {
    "id":"fT5ykQX7YjJxinwTPTUESsimxsFPTmKS",
    "title":"Top Chef",
    "description":"Sixteen cheffestants begin the competition, eight of whom are playing
for the first time, while the other eight are veterans from previous seasons.",
    "duration":3600,
    "episode":11,
    "season":13,

"thumbnail":"http://www.gstatic.com/tv/thumb/v22episodes/13515621/p13515621_e_v8_aa.j
pg",
    "series":[
      "9lofiMCgV9DISk5l"
    ],
    "categories":[
      "rLCYLVTn1tk0zn84",
      "saTwF1wTb8VA0Q7i"
    ],
    "validFrom":"2013-11-18T11:55:00.000+09:00",
    "validTo":"2013-11-19T11:55:00.000+09:00",
    "live":true,
    "channels":[
      "gvzlwmaUCKUMZDQ4"
    ],
    "customFields":{
      "randomKey":"randomValue"
    }
  }
]
}
```