

Pretty-print ☐

```
{
  "$schema": "http://json-schema.org/draft-07/schema#",
  "$id": "event-crowd-detection",
  "$version": 1,
  "title": "CVEDIA-RT Crowd Detection Event Data v1",
  "description": "JSON schema for crowd detection event data exported by CVEDIA-RT",
  "type": "object",
  "properties": {
    "event_id": {
      "description": "Unique identifier for the event",
      "type": "string"
    },
    "system_timestamp": {
      "description": "System timestamp in milliseconds since epoch of the event",
      "type": "integer"
    },
    "system_datetime": {
      "description": "System datetime of the event (RFC3339)",
      "type": "string",
      "format": "date-time"
    },
    "instance_id": {
      "description": "ID of the camera that captured the event",
      "type": "string"
    },
    "event_timestamp_ms": {
      "description": "Event timestamp in milliseconds",
      "type": "integer"
    },
    "area_id": {
      "description": "Unique identifier for the area",
      "type": "string"
    },
    "area_name": {
      "description": "Name of the area",
      "type": "string"
    },
    "targets": {
      "description": "List of targets that triggered the event",
      "type": "array",
      "items": {
        "type": "object",
        "properties": {
          "location": {
            "description": "Location bounding box. The bounding box is relative to the frame size (0,0) being the top-left corner and (1,1) being the bottom-right corner.",
            "type": "object",
            "properties": {
              "x": {
                "description": "Relative X-coordinate of the bounding box's top-left corner",
                "type": "number"
              },
              "y": {
                "description": "Relative Y-coordinate of the bounding box's top-left corner",
                "type": "number"
              },
              "width": {
                "description": "Relative Width of the bounding box",
                "type": "number"
              },
              "height": {
                "description": "Relative Height of the bounding box",
                "type": "number"
              },
              "guid": {
                "description": "Unique ID of the bounding box (within one frame). Can be used to link to the crops exports.",

```

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```
    },
    "required": [
      "x",
      "y",
      "width",
      "height"
    ],
    "ref_tracking_id": {
      "description": "ID of the reference track",
      "type": "string"
    },
    "object_class": {
      "description": "Class of the object",
      "type": "string"
    }
  },
  "required": [
    "location",
    "object_class"
  ]
}
}
},
"required": [
  "event_id",
  "system_timestamp",
  "system_datetime",
  "instance_id",
  "event_timestamp_ms",
  "area_id",
  "area_name",
  "targets"
]
}
```