

4. Create a Floor

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A floor is an object associated with a [building](#) containing a building ID, floor ID, zoom level and resource URL(s) (e.g. .svg, .pdf).

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Level One

The example request below creates a floor called Level One. The example response returns the newly created floor's ID.

Level One will live inside of the Hyrule Castle Tower building, its parent container.

Example Request

```
POST /v1.1/floors HTTP/1.1
Host: map-api.phunware.com
X-Auth: see MaaS Security Protocol v1.0
Content-Type: application/json
```

```
{
  "venueGuid":
  "f0685279-7497-4d90-882e-12201e476b0e",
  "buildingId": 6891,
  "name": "Level One",
  "originalMapUrl":
  "http://image.com/level1.pdf",
  "level": 1,
  "isOutdoor": false,
  "width": 100,
  "height": 200,
  "offsetX": 0,
  "offsetY": 0,
  "locationMapHierarchy": "Hyrule
  Castle>Hyrule Castle Tower>Level One",
  "maxZoomLevel": 3,
  "referencePoints":
  {
    "rotation": 214,
    "portal":
    {
      "topRight":
      {
        "latitude": 33.77403309960294,
        "longitude": -84.32867120304763
      },
    }
  }
}
```

```
    "bottomLeft":
    {
      "latitude": 33.7740738782866,
      "longitude": -84.32673443277963
    }
  },
  "topLeft":
  {
    "latitude": 33.773309,
    "longitude": -84.327331
  },
  "topRight":
  {
    "latitude": 33.774033,
    "longitude": -84.328671
  },
  "bottomLeft":
  {
    "latitude": 33.774073,
    "longitude": -84.326734
  },
  "bottomRight":
  {
    "latitude": 33.774797,
    "longitude": -84.328074
  }
}
```

```
}  
  }  
}
```

Example Response

```
HTTP/1.1 200 OK  
Vary: Accept-Encoding  
Content-Type: application/json; charset=utf-8  
Date: Tue, 20 May 2015 16:06:54 GMT  
Connection: keep-alive
```

```
{  
  "data":  
    {  
      "id": 17  
    }  
}
```