# Functionalities Planned to be Implemented in citydb-3dtiler

**tile**

**database connection arguments [..]**

**--style-mode**

{Options: [
existing-apperances,
custom-attribute-based-style,
objectclass-based-style*,
no-style] }

**--custom-style-file**

"materials_for_
features.csv"* /
"any-string"

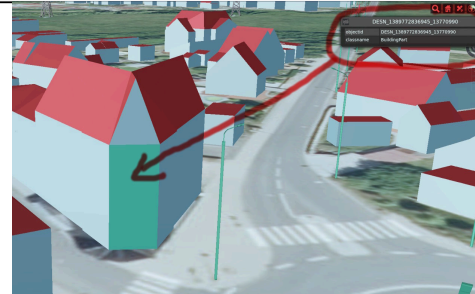| | A | B | C | D | E | F | H | I | M | N |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | namespace_of_class name | classname | namespace_of_property | property_name | column_name_of_property_value | property_value | pbr_metallic_roughness_base_color | pbr_metallic_roughness_metallic_roughness | COLORS | ONLY TRANSPARENCY HEX CODE |
| 2 | | anything_else | | | | | #7d6b44 | #FFA100 | | |
| 3 | tran | AuxiliaryTrafficArea | gen | opendrive_lane_type | val_string | BORDER | #f3a411 | #FFA100 | | |
| 4 | tran | AuxiliaryTrafficArea | gen | opendrive_lane_type | val_string | MEDIAN | #15520d | #FFA100 | | |
| 5 | tran | AuxiliaryTrafficArea | gen | opendrive_lane_type | val_string | RESTRICTED | #961900 | #FFA100 | | |
| 6 | tran | AuxiliaryTrafficArea | | | | | #c80000 | #FFA100 | | |
| 7 | tran | AuxiliaryTrafficSpace | | | | | #65946080 | #FFA100 | | 80 |
| 8 | tran | AuxiliaryTrafficSpace | gen | opendrive_lane_type | val_string | BORDER | #f3a41180 | #FFA100 | | 80 |
| 9 | tran | AuxiliaryTrafficSpace | gen | opendrive_lane_type | val_string | MEDIAN | #15520d80 | #FFA100 | | 80 |
| 10 | tran | AuxiliaryTrafficSpace | gen | opendrive_lane_type | val_string | RESTRICTED | #96190080 | #FFA100 | | 80 |

Sample for : --style-mode=existing-appearances, --style-absence-behavior=falldown
[Benedikt Schwab's Ingolstadt LOD3 City Model (Windows colored by Intensity values)](#)

**--aggregate-thematic-feature-geoms**

True / False*



Sample for : **--aggregate-thematic-features=true**
[Donaubauer's Leipzig City Model (Buildings with roof and walls)](#)

**--transparency-mode**

{Options: [
Blend,
Mask,
Opaque*] }



Sample for : **--transparency-mode=blend**
[Donaubauer's Leipzig City Model (Transportation Spaces)](#)

| TRANSPARENCY AS PERCENTAGE |
|---|
| |
| |
| |
| |
| **50%** |
| 50% |
| **50%** |
| 50% |