|  |  |
| --- | --- |
| Waste Management entities | |
| Entity Name | Description |
| Site | This entity contains a harmonized description of a site. |
| SmartCamera | This entity contains a harmonized description of the Smartcamera, deployed in the Site. |
| IllegalDeposit | This entity contains a harmonized description of the IllegalDeposit, detected in the Site. |
| PersonCounter | This entity contains a harmonized description of the PersonCounter Sensor of the smartCamera. |
| WildDepositDetector | This entity contains a harmonized description of the WildDepositDetector Sensor of the smartCamera. |

1. **Site Entity**

|  |  |
| --- | --- |
| **Site Attributes** | |
| Attribute Name | Attribute Type |
| id | @id |
| type | @type |
| name | Property |
| entityVersion | Property |
| location | GeoProperty |
| createdAt | TemporalProperty |
| modifiedAt | TemporalProperty |
| illegalDeposite | Property |
| location | Property |
| registrationPlate | Property |
| wasteType | Property |
| detectedBy | Relationship |

1. **SmartCamera Entity**

|  |  |
| --- | --- |
| **SmartCamera Attributes** | |
| Attribute Name | Attribute Type |
| id | @id |
| type | @type |
| name | Property |
| entityVersion | Property |
| location | GeoProperty |
| operationSpace | GeoProperty |
| createdAt | TemporalProperty |
| modifiedAt | TemporalProperty |
| batteryLevel | Property |
| numberOfPictures | Property |
| monitors | Relationship |
|  |  |