

Data Specification of Cycling (CityGML version 2.0)

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Introduction

In ordering to provide cycling information in Hong Kong. The dataset includes cycle parking space in point features and cycling track and cycling ramp in line features.

Summary of Cycling Entities

| | File Name | Entity in ER Diagram | Description | Remarks |
|---|------------------|-----------------------------|--------------------------------|---|
| 1 | CYCPARKSPACE.gml | CYCPARKSPACE | Point feature of parking space | Stored amount of parking space at specific location |
| 2 | CYCTRACK.gml | CYCTRACK | Line feature of cycling track | |
| 3 | CYCRAMP.gml | CYCRAMP | Line feature of cycling ramp | |

Note:

1. The GFS files define the schemas of the corresponding GML files. For details, please refer to https://www.gdal.org/drv_gml.html.

Data Definition of IRNP Cycling Entities

1. CYCPARKSPACE

| ITEM NAME | DESCRIPTION | WIDTH | TYPE |
|---------------|--------------------------------------|-------|-----------|
| OBJECTID | FGDB Object ID | | Object ID |
| PARKING SPACE | Amount of parking space at the point | | Integer |
| OWNER | Owner who created this feature | 5 | Text |

2. CYCTRACK

| ITEM NAME | DESCRIPTION | WIDTH | TYPE |
|--------------|--------------------------------|-------|-----------|
| OBJECTID | FGDB Object ID | | Object ID |
| OWNER | Owner who created this feature | 5 | Text |
| SHAPE_Length | Length of feature | | Double |

3. CYCRAMP

| ITEM NAME | DESCRIPTION | WIDTH | TYPE |
|--------------|--------------------------------|-------|-----------|
| OBJECTID | FGDB Object ID | | Object ID |
| OWNER | Owner who created this feature | 5 | Text |
| SHAPE_Length | Length of feature | | Double |

Entity Relationship Diagram

