

# OCCI Core Extension

August 5, 2017

# 1 OCCI core extension

<b>Name</b>	core
<b>Scheme</b>	<a href="http://schemas.ogf.org/occi/core#">http://schemas.ogf.org/occi/core#</a>

## 1.1 Imported OCCI extensions

## 1.2 Description

OCCI Core Model

## 1.3 Specification

<https://www.ogf.org/documents/GFD.221.pdf>

# 2 Kinds

## 2.1 Entity kind

<b>Name</b>	Entity
<b>Scheme</b>	<a href="http://schemas.ogf.org/occi/core#">http://schemas.ogf.org/occi/core#</a>
<b>Title</b>	Entity type

### 2.1.1 Entity attributes

Attribute	Type	Required	Mutable	Default	Description
occi.core.id	String	true	false		The unique identity of the instance.
occi.core.title	String	false	true		The display name of the instance.

## 2.2 Resource kind

<b>Name</b>	Resource
<b>Scheme</b>	<a href="http://schemas.ogf.org/occi/core#">http://schemas.ogf.org/occi/core#</a>
<b>Title</b>	Resource type
<b>Parent</b>	Entity ( <a href="http://schemas.ogf.org/occi/core#">http://schemas.ogf.org/occi/core#</a> )

### 2.2.1 Resource attributes

Attribute	Type	Required	Mutable	Default	Description
occi.core.summary	String	false	true		A summarizing description of the Resource instance.

## 2.3 Link kind

<b>Name</b>	Link
<b>Scheme</b>	<a href="http://schemas.ogf.org/occi/core#">http://schemas.ogf.org/occi/core#</a>
<b>Title</b>	Link type
<b>Parent</b>	Entity ( <a href="http://schemas.ogf.org/occi/core#">http://schemas.ogf.org/occi/core#</a> )

# 3 Types

## 3.1 String type

Data type for strings

- **Basic type:** String

## 3.2 Boolean type

Data type for booleans

- **Basic type:** Boolean

## 3.3 Integer type

Data type for integers

- **Basic type:** Integer