

# OCCI Core Extension

SPIRALS

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# 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>
<b>Specification</b>	<a href="https://www.ogf.org/documents/GFD.221.pdf">https://www.ogf.org/documents/GFD.221.pdf</a>

## 1.1 Description

OCCI Core Model

## 1.2 Specification

The specification of OCCI Core extension is available here: <https://www.ogf.org/documents/GFD.221.pdf>.

## 1.3 Types

### 1.3.1 String type

Data type for strings

- **Basic type:** String

### 1.3.2 Boolean type

Data type for booleans

- **Basic type:** Boolean

### 1.3.3 Integer type

Data type for integers

- **Basic type:** Integer

## 1.4 Kinds

### 1.4.1 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

- **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.

### 1.4.2 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> )

- **Resource attributes**

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

### 1.4.3 Link kind

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