

Tipos de relaciones

ONE to ONE – Owner Side

```
"relationshipId" : 1,  
"relationshipName" : "example",  
"otherEntityName" : "example",  
"relationshipType" : "one-to-one",  
"otherEntityField" : "name",  
"ownerSide" : true,  
"otherEntityRelationshipName" : "other"
```

ONE to ONE – NO Owner Side

```
"relationshipId" : 1,  
"relationshipName" : "other",  
"otherEntityName" : "other",  
"relationshipType" : "one-to-one",  
"ownerSide" : false,  
"otherEntityRelationshipName" : "example"
```

ONE to MANY

```
"relationshipId" : 1,  
"relationshipName" : "example",  
"otherEntityName" : "example",  
"relationshipType" : "one-to-many",  
"otherEntityRelationshipName" : "other"
```

MANY to ONE

```
"relationshipId" : 1,  
"relationshipName" : "other",  
"otherEntityName" : "other",  
"relationshipType" : "many-to-one",  
"otherEntityField" : "name"
```

MANY to MANY – Owner Side

```
"relationshipId" : 1,  
"relationshipName" : "example",  
"otherEntityName" : "example",  
"relationshipType" : "many-to-many",  
"otherEntityField" : "name",  
"ownerSide" : true
```

MANY to MANY – NO Owner Side

```
"relationshipId" : 1,  
"relationshipName" : "other",  
"otherEntityName" : "other",  
"relationshipType" : "many-to-many",  
"ownerSide" : false,
```

	ONE to ONE OWNER	ONE to ONE NO OWNER	ONE to MANY	MANY to ONE	MANY to MANY OWNER	MANY to MANY NO OWNER
relationshipId	√	√	√	√	√	√
relationshipName	√	√	√	√	√	√
otherEntityName	√	√	√	√	√	√
relationshipType	√	√	√	√	√	√
otherEntityField	√	x	x	√	√	x
ownerSide	√	√	x	x	√	√
otherEntityRelationshipName	√	√	√	x	x	√

Por defecto JHipster siempre mantiene el mismo nombre entre el nombre de la relación y el nombre de la entidad con la que se relaciona. Por lo cuál los campos **"relationshipName"** y **"otherEntityName"** son iguales por defecto, tal y como se observa en los ejemplos.

Reglas de validación

String

```
{
  "fieldId" : 1,
  "fieldName" : "a",
  "fieldType" : "String",
  "FieldValidateRules" : [
    "required",
    "minlength",
    "maxlength"
  ],
  "fieldValidateRulesMinlength" : "10",
  "fieldValidateRulesMaxlength" : "20"
}
```

Integer, Double, Long, BigDecimal

```
{
  "fieldId" : 2,
  "fieldName" : "b",
  "fieldType" : "Integer",
  "FieldValidateRules" : [
    "required",
    "min",
    "max"
  ],
  "fieldValidateRulesMin" : "10",
  "fieldValidateRulesMax" : "200"
}
```

En el caso de los otros tipos de datos (**LocalTime**, **ZoneDateTime**, **Boolean**), el único método de validación permitido, es **required**.