

## Dashboard domain model

```

date date
dayhour integer
purchased_not_revoked float
purchased_revoked float
region_id integer
sold_not_revoked float
sold_revoked float

```

**MarketRegion**  
mo\_id *integer*  
name *string (255)*

```

class MarketOperator {
    description text
    name string (255)
}

```

**IntraDayEnergyVolume**  
date *date*  
dayhour *integer*  
interval\_id *integer*  
purchases *float*  
region\_id *integer*  
sales *float*

**IntraDayEnergyPrice**  
date *date*  
dayhour *integer*  
interval\_id *integer*  
price *float*  
region\_id *integer*

Instance
configuration_id <i>integer</i>
instance_name <i>string (255)</i>
reason <i>string (255)</i>
results <i>string (255)</i>
status <i>string (255)</i>
total_execution_time <i>integer</i>
user_id <i>integer</i>
worker <i>string (255)</i>

```

class LogInstance
{
    status integer
}

```

**GreenCertificate**

certificate\_type *string* (255)  
date *datetime*  
price\_maximum *float*  
price\_minimum *float*  
price\_reference *float*  
reference\_year *string* (255)  
traded\_volumes *float*

EnergyEfficiencyCertificate	
cert_type	string (255)
date	datetime
price_cumulative_average	float
price_maximum	float
price_minimum	float
price_reference	float
tee_traded	float

**DayAheadEnergyVolume**  
date *date*  
dayhour *integer*  
purchases *float*  
region\_id *integer*  
sales *float*

**DayAheadEnergyPrice**  
date *date*  
dayhour *integer*  
price *float*  
region\_id *integer*

**DayAheadEnergyDemand**

date	<i>date</i>
dayhour	<i>integer</i>
demand	<i>float</i>
region_id	<i>integer</i>

Interval
duration <i>integer</i>
name <i>string (255)</i>

```

DataPoint
consumption float
dr float
f_consumption float
f_production float
f_storage float
f_timestamp datetime
production float
reliability float
storage float
timestamp datetime

```

DrTarget
timestamp <i>datetime</i>
volume <i>float</i>

```
DrActual
timestamp datetime
volume float
```

```
DrPlanned
timestamp datetime
volume float
```

**DayAhead**  
date *date*

```

classDiagram
    class DayAheadHour {
        consumption float
        production float
        time integer
    }

```

BuildingType
name <i>string</i> (255)

ConnectionType
name <i>string</i> (255)

Cluster
description <i>text</i>
name <i>string (255)</i>

AncillaryServicesData	
average_purchasing_price	float
average_selling_price	float
date	date
dayhour	integer
max_selling_price	float
min_purchasing_price	float
purchased_volumes	float
region_id	integer
sold_volumes	float

```

Prosumer
intelen_id integer U
location string (255)
location_x float
location_y float
name string (255)

```

Meter
mac <i>string</i> (255)

```

classDiagram
    class Role {
        name string (255)
        resource_type string (255)
    }

```

```

User
authentication_token string
current_sign_in_at datetime
current_sign_in_ip inet
email string (255) * U
encrypted_password string (255) *
last_sign_in_at datetime
last_sign_in_ip inet
remember_created_at datetime
reset_password_sent_at datetime
reset_password_token string (255)
sign_in_count integer *

```

EnergyType
name <i>string</i> (255)

```
EnergyTypeProsumer
power float *
```

**Clustering**  
description *text*  
name *string (255)*

```
TempCluster
description text
name string (255)
```

ActiveRecord::SchemaMigration