Iotlabbackend domain model

User

- access_failed_count *integer*
- address *string*
- birthdate *date*
- country *string (30)*
- education *string*
- email *string (30)* ∗
- email_confirmed *boolean* ∗
- employment_sector *string (50)*
- employment_status *string (50)*
- gender *string (10)*
- hometown *string (40)*
- lockout_end_date_utc *datetime* ∗
- name *string (20)*
- password_hash *string*
- phone_number *string (50)*
- phone_number_confirmed *boolean* ∗
- security_stamp *text*
- surname *string (20)*
- two_factor_confirmed *boolean* ∗
- username *string (30)* ∗

Provider

- address *string*
- description *text*
- location *string*
- name *string (40)*
- url *string*
- urn_prefix *string*

Experiment

- accelerometer *string*
- camera *string*
- description *text*
- devices *integer*
- employment_sector *string*
- employment_status *string*
- end_datetime *datetime*
- gender *string*
- interaction *string*
- latitude *decimal (10,6)*
- location *string*
- longitude *decimal (10,6)*
- maximum_age *string*
- minimum_age *string*
- participation *string*
- radius *integer*
- ranking *decimal*
- start_datetime *datetime*
- status *string*
- title *string (80)*
- voters *integer*

DataType

- name *string (30)*
- plainformat *string (30)*
- senml *string (30)*

Interface

- abreviation *string (10)*
- name *string (30)*

ResourceType

- name *string* ∗
- notes *text*
- restype *string*

FunctionSet

- description *text*
- name *string (30)*
- restype *string*
- root_path *string (20)*

Resource

- ipso_index *integer*
- name *string (40)*

Node

- latitude *decimal (10,6)*
- longitude *decimal (10,6)*
- name *string (30)*
- phone_flag *boolean*
- urn *string (30)*