Crypting Api Documentation

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1 Indtroduction

Stable version url: http...
Production version url: http...

API Resources Resource: /api/models/

Resource destination: This resource allows to Load/Save/Update and Delete encrypted records in the databae, using a password. The entities are stored encrypted in the database, so only it can be only read using the right password.

2 Retrieve the data for resource operation.

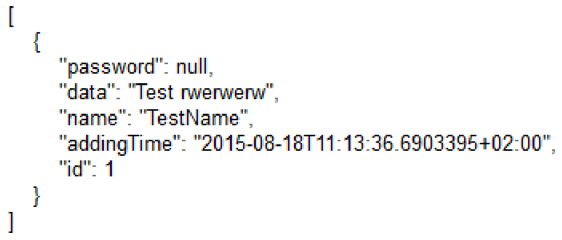
Example usage:

POST /api/models/load

Request body:

- password - string type, required, it is the password necessary to decode the entities, only the records encrypted with the given password will be returned.

Response formats: JSON Example JSON Response structure:



```
[
  {
    "password": null,
    "data": "Test rwerwerw",
    "name": "TestName",
    "addingTime": "2015-08-18T11:13:36.6903395+02:00",
    "id": 1
  }
]
```

Response structure description:

- addingTime - it is the time, when the record was added
- data - the text data that is encrypted
- id - entity id in the database
- name - the name/nick off the adding person

Error handling:

Error message format:

- String ”Bad Request!” response.

3 Save the data for resource operation.

Example usage:

POST /api/models/save

Request body:

- password - string type, required, it is the password necessary to decode the entities, only the records encrypted with the given password will be returned.
- data - the data that should be encrypted
- name - the name of the adding user

Response formats: JSON
Example JSON Response structure:

"Saved!"

Response structure description:

- "Saved!" - the entity was successfully saved

Error handling:

Error message format:

- String "Bad Request!" response.

4 Update the data for resource operation.

Example usage:

POST /api/models/update

Request body:

- password - string type, required, it is the password necessary to decode the entities, only the records encrypted with the given password will be returned.
- data - the data that should be encrypted
- name - the name of the adding user
- addingTime - the adding time
- id - the id of the entity

Response formats: JSON
Example JSON Response structure:

"Updated!"

Response structure description:

- "Updated!" - the entity was successfully updated

Error handling:

Error message format:

- String "Bad Request!" response.

5 Delete the data for resource operation.

Example usage:

POST /api/models/delete

Request body:

- password - string type, required, it is the password necessary to decode the entities, only the records encrypted with the given password will be returned.
- id - the id of the entity

Response formats: JSON
Example JSON Response structure:

"Deleted!"

Response structure description:

- "Deleted!" - the entity was successfully deleted

Error handling:

Error message format:

- String "Bad Request!" response.