

# Summary 10/02/2021

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1. We want to implement linting
2. We agreed upon this folder structure with (3.) `I` prefix for interfaces.

models/ | decorators/ - *all generic decorators* | Election/ | | constraints - *decorators/constraints for ElectionEntity* | | ElectionEntity.ts | | Electionrepository.ts | | ElectionStatus.ts | | ElectionState.ts | | ElectionStatus.ts | | IElection.ts - *interfaces prefixes with I, to make it explicit*

3. Which HTTP codes to send as response:

REQ	SUCCESS
GET/	200
PUT/	200
POST/	201
DELETE/	200

## RESTful API Response Codes

The HTTP Status Codes used by the RESTful Amazon Drive API.

HTTP Status Code	Description
200 OK	Successful.
201 Created	Created.
400 Bad Request	Bad input parameter. Error message should indicate which one and why.
401 Unauthorized	The client passed in the invalid Auth token. Client should refresh the token and then try again.
403 Forbidden	* Customer doesn't exist. * Application not registered. * Application try to access to

	properties not belong to an App. * Application try to trash/purge root node. * Application try to update contentProperties. * Operation is blocked (for third-party apps). * Customer account over quota.
<b>404 Not Found</b>	Resource not found.
<b>405 Method Not Allowed</b>	The resource doesn't support the specified HTTP verb.
<b>409 Conflict</b>	Conflict.
<b>411 Length Required</b>	The Content-Length header was not specified.
<b>412 Precondition Failed</b>	Precondition failed.
<b>429 Too Many Requests</b>	Too many request for rate limiting.
<b>500 Internal Server Error</b>	Servers are not working as expected. The request is probably valid but needs to be requested again later.
<b>503 Service Unavailable</b>	Service Unavailable.

This is the guide we will follow, and mostly use. With mozilla MDN HTTP status code dictionary as fallback

## 5. Returning objects on crud operations

REQ	NONE	SUCCESS
GET/	[] - empty array	[{}, ...]
GET/:id	{ } - empty object	{key: value, ...}
PUT/:id		{ } - updated object
POST/	{ }	{ } - created object
DELETE/		

We also discussed possible things to remove from the returning array/object. With the most important thing to remove is password.

Things to remove:

- password
- emails(?) - maybe encrypt/decrypt instead with something unique for the organizer (createdAt combined with other values)?

class-transformer: possible package for this