

RawModel.js

Strongly-typed JavaScript object with support for validation and error handling.

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<https://github.com/xpepermint/rawmodeljs>

What is a model?

- A representation of entities and relationships between them.
- The M of the MVC pattern.
- A representation of data object.
- Can be a simple object or an advanced class.
- Models represent application data layer which is the essential part of every application.

If a **data layer is the essential part
of every application then a **model**
represents the essential
application building block.**

Modern application design?

- A modern web application design tells us to split back-end (M) and the front-end (V) in two standalone applications.
- The back-end applications represent the application data layer (e.g. API, GraphQL).
- Especially on the back-end we use models everywhere (e.g. input, output, validation).
- It is one of the most important application building block.
- Having the right tool for the right job is very important.

What problems it solves?

- It is unopinionated.
- Directions and best-practices instead of conventions.
- For the server and the browser.
- Type casting and data transformation.
- Allows nested data structures.
- Context independent.
- Unified validation and error handling.
- Typescript ready.
- No magic, easy to read, clean.

Let's hack some models ...

Questions?