

## Express JS #10

- Server Side validation is more important than Client Side Validation. This is because the server doesn't know where the data is coming from.
- Each function in express-validator is a middleware.
- Each express validator can be used to construct a validation chain.
- The validation chain in express.js adds a key called **express-validator#contexts**. This is an array that has a **Context** JS object in it and it contains all the **fields**, **locations**, **stack**, **bail**, **map**, **\_errors**, etc.
- `query()` will validate a field for us and then attach the data to this object.
- The **ValidationResult** function will take the **filter** field in `query()` and extract the validation errors and return it as a result.
- It is possible to add a custom error message for a given validator, **Val**, using the **withMessage()** function. Eg - **Val.withMessage()**.
- The **body()** function returns fields defined in the request body.
- The **matchedData()** function extracts data validated or sanitized by express-validator from the request, and returns an object with them.
- A schema is an object with all the validators in it. When passed to the **checkSchema()** function, it will generate a list of validation chains.