

Project Report

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Course: JavaScript - EGBSNH21

- ta upp ett exempel där du använder `fetch` och gå igenom tidsförloppet. Vad händer från att du kallar på metoden till att du får ut ett JS objekt som svar?

In the api.js file on line 45, I use fetch to download the pokemon's Name, Id, BaseStat, Effort, Experience, and add it on product cart that is available when it gets offset value to read more about a pokemon.

As parameter, I take offset value 10 initially, so the page initially loaded with 10 product carts. At line10, I created a function that increase the offset value with 10 and it executes by the button named as "Next 10 Pokimon". This button created at line number17.

I also created a function that decrease the offset value with 10 and it executes by the button named as "Prev 10 Pokimon". This button created at line number27.

Line11 and line22 show that innerHTML will empty when we press button either "Next 10 Pokimon" of "Prev 10 Pokimon". Because I want to show new 10 Pokémon cart only. It is not new 10 pokemon with old 10 pokimon will be visible together. This is the logic of my pagination creation.

getData function created on line 41 (to show more about a pokemon), and use it in my fetch call to display the correct "pokemon card". Within this function I have one more function name is "makeRequest". This makeRequest function generates the API response. If the response is not OK, show Error message and vice versa return data with json format.

Then I have method that becomes "then" and I take new API as val.url which is following same previous procedure. At line number 50 I use map function because I need grab all information from each element of json object.

With the line number 56 I store all pokemon information at localStorage with string format. So when refresh the page still we can see the last 10 pokemon cart.

At the same time I use my method that I have created cart to. In the method I have three arguments that should represent the header with image, Body information and footer with show details button

- - reflektera över, och analysera de lösningar du gjort i projektet

Most of what is above, apart from a few small corrections in the getData method, taken removed a piece that would not be with and also worked with huge amount of html and CSS to make them see relatively good looking. Also I learned lot of version control task from one who has been a bit responsible in the project with GIT and make sure that we do not waste our valuable time to fixing things that do not work when we push code in the master.

This API fetch techniques facilitate us the development of software development projects. It deals with systematic and disciplined approach to the work and use of appropriate tools and

optimum solutions for the problems to be solved. Software development uses the API fetching principles and best practices for building quality software. In a nutshell, it is the use of technologies and practices from computer science, software development and overall software project management.