AJAX e Fetch API

Tecnologie Web - Laboratorio
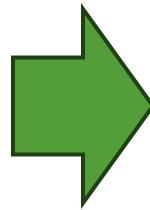
Esercizio 1 – Caricamento post

- Nella pagina *index.html* è presente un bottone.

- Definire una funzione di callback per l'evento *"click"* del bottone per:
  - Effettuare una richiesta asincrona all'URI *https://jsonplaceholder.typicode.com/posts* per recuperare dei post.

  - Per ogni post recuperato, creare un *div* di classe *"post"* e inserirlo nel *div* identificato come *"postContainer"*.

Esercizio 1 – Caricamento post

3

Esercizio 2 – Fetch API e Form

- Nella pagina *index.html* è presente un form di registrazione.

- Nel file *script.js* implementare la funzione di callback per l'evento *submit* del form per:
  - Inviare i dati inseriti tramite una richiesta asincrona all'URI *https://httpbin.org/post*

  - Differenziare l'interazione con il DOM in base alla risposta ricevuta:
    - In caso di successo, inserire nel form la scritta *"Utente «nome utente» creato"* (prendere il nome utente dalla risposta del server).
    - In caso di errore, inserire nel form un messaggio di errore.

Esercizio 2 – Fetch API e Form

Registrazione Utente

Nome Utente:

[Inserisci il nome utente]

Password:

[Inserisci la password]

Email:

[Inserisci la email]

Genere:
- ○ Maschio
- ○ Femmina
- ○ Altro

Interessi:
- ☐ Sport
- ☐ Musica
- ☐ Tecnologia
- ☐ Viaggi
- ☐ Cultura

Paese:

[Seleziona il tuo paese ▾]

[Registrati]

In caso di successo →

- ☐ Tecnologia
- ☐ Viaggi
- ☐ Cultura

Paese:

[Italia ▾]
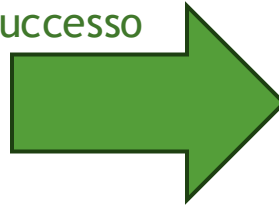
Utente mario creato!

[Registrati]

In caso di errore →

- ☐ Viaggi
- ☐ Cultura

Paese:

[Italia ▾]

Errore durante l'invio dei dati.

[Registrati]
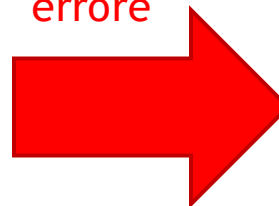
Esercizio 3 – Tabella di prodotti

- Nella pagina *index.html* è presente una tabella creata per visualizzare i prodotti provenienti dalla API: *https://fakestoreapi.com/products*

- L'url può essere usato sia per richieste GET che per richieste POST:
    - In caso di una POST eseguita correttamente, l'API restituisce il dato inviato.

- Implementare le seguenti funzioni nel file *script.js*:
    - La funzione load product con una richiesta asincrona all'url sopra per recuperare i primi cinque prodotti e visualizzarli nella tabella.

    - L'aggiunta di un nuovo prodotto tramite form, anche questa tramite richiesta asincrona sempre all'url sopra. In caso di successo, il nuovo prodotto deve essere visualizzato nella tabella, altrimenti deve comparire un messaggio di errore.

Esercizio 3 – Tabella di prodotti

Products

ID	Title	Price	Description
1	Fjallraven - Foldsack No. 1 Backpack, Fits 15 Laptops	109.95	Your perfect pack for everyday use and walks in the forest. Stash your laptop (up to 15 inches) in the padded sleeve, your everyday
2	Mens Casual Premium Slim Fit T-Shirts	22.3	Slim-fitting style, contrast raglan long sleeve, three-button henley placket, light weight & soft fabric for breathable and comfortable wearing. And Solid stitched shirts with round neck made for durability and a great fit for casual fashion wear and diehard baseball fans. The Henley style round neckline includes a three-button placket.
3	Mens Cotton Jacket	55.99	great outerwear jackets for Spring/Autumn/Winter, suitable for many occasions, such as working, hiking, camping, mountain/rock climbing, cycling, traveling or other outdoors. Good gift choice for you or your family member. A warm hearted love to Father, husband or son in this thanksgiving or Christmas Day.
4	Mens Casual Slim Fit	15.99	The color could be slightly different between on the screen and in practice. / Please note that body builds vary by person, therefore, detailed size information should be reviewed below on the product description.
5	John Hardy Women's Legends Naga Gold & Silver Dragon Station Chain Bracelet	695	From our Legends Collection, the Naga was inspired by the mythical water dragon that protects the ocean's pearl. Wear facing inward to be bestowed with love and abundance, or outward for protection.

Add New Product

Title:

Computer Lenovo

Price:

450

Description:

Computer portatile di marca Lenovo

Add Product

Esercizio 3 – In caso di successo

Products

ID	Title	Price	Description
1	Fjallraven - Foldsack No. 1 Backpack, Fits 15 Laptops	109.95	Your perfect pack for everyday use and walks in the forest. Stash your laptop (up to 15 inches) in the padded sleeve, your everyday
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21	Computer Lenovo	450	Computer portatile di marca Lenovo

Add New Product

Title:

Price:

Description:

Add Product

Esercizio 3 – In caso di errore

Products

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Add New Product

Title:

Price:

Description:

Add Product

Error while inserting the new product