

# More Exercises: REST Services and AJAX

## 1. Messenger

Write a JS program that records and displays messages. The user can post a message, supplying a name and content and retrieve all currently recorded messages.

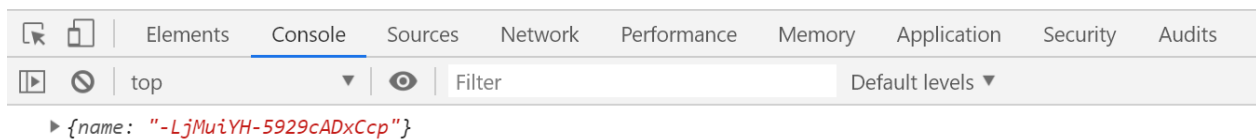
Use the skeleton from the provided resources

Firestore URL for the requests - <https://rest-messenger.firebaseio.com/messenger>

When [Send] button is clicked you should create a **new object** and send a **post request** to the firebase url. Use the following message structure:

```
{
  author: authorName,
  content: msgText,
}
```

The key associated with each message object is not important - when making a **POST** request with the message object as parameter, Firebase will automatically assign a random key.



If you click over [Refresh] button you should **get all** messages with **GET request** and display them into the text area. Use the following message format:

`"{author}: {message}"`

## Examples


Spami: Hello, are you there?  
Garry: Yep, whats up :?  
Spami: How are you? Long time no see? :)  
George: Hello, guys! :))

Name:

Message:

Send

Refresh

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```
Spami: Hello, are you there?  
Garry: Yep, whats up :?  
Spami: How are you? Long time no see? :)  
George: Hello, guys! :))  
Spami: Hello, George nice to see you! :)))
```

Name:

Message:

Send

Refresh