

Examine the following three forms (front and back of this page) that accept input from a user and, when the user hits a “submit” button, sends information to a server for processing. For each, write down next to them your thoughts for each of the following questions based on your prior experience with forms on other websites:

- What fields must be filled in?
- What fields need a specific type of data entered into them?
- For fields that take numbers: what range of numbers might be ok? What would not be ok?
- What other types of “input validation” might you need to do for this form?
- Circle the fields that are asking for information that should be kept secure (both in transport to the server and once it is kept by the server)?
- Put a star next to the fields where information should be validated (using JavaScript) before the request.
- Put a checkmark next to the fields where information should be validated after the request (with server side programming)?



REGISTER FOR A DEVELOPER ACCOUNT

Welcome to **Merriam-Webster's Developer Center**! If this is your first time here, please register using the form below. After you submit your registration, a verification e-mail will be sent to you. Please follow the instructions in that e-mail to complete your registration and receive your API Keys.

All fields are required.

First Name <input type="text"/>	Last Name <input type="text"/>
E-mail Address <input type="text" value="YourAddress@email.com"/> <small>This will be your login.</small>	Confirm E-mail Address <input type="text" value="YourAddress@email.com"/>
Password <input type="password"/> <small>Password must be at least 7 characters long.</small>	Confirm Password <input type="password"/>
Estimated Monthly Unique Users <input type="text"/>	Role/Occupation <input type="text"/>
Request API Key (1) <input type="text" value="---"/> <small>You can request up to 2 keys.</small>	Request API Key (2) <input type="text" value="---"/> <small>If you need more than two keys, contact us.</small>
Company Name <input type="text"/>	Application Name <input type="text"/> <small>Please include the name of the application that will call the API service.</small>
Application Description <input type="text"/> <small>Please include a brief description of your application.</small>	Application URL <input type="text"/> <small>Please include the URL of your application.</small>
Application Launch Date <input type="text" value="mm/dd/yyyy"/> <small>Please include the planned or estimated launch date of your application.</small>	

By checking this box, I am agreeing to the Merriam-Webster API [Terms of Service](#) and [Privacy Policy](#).

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Where from:

Where to:

Departing:

Returning:

Travelers:

Advanced options

Nonstop
 Refundable flight

Preferred airline:

Preferred class:

Add a hotel
 Add a car

Enter the WPL Queue!

Name:

E-mail (@uw.edu):

Student Number:

2-Minute Question
 10-Minute Question