

Name	Type	Description
<code>render_template</code>	Function	Renders HTML templates using Jinja2 templating engine
<code>redirect</code>	Function	Issues an HTTP redirect response
<code>url_for</code>	Function	Generates URL for a given endpoint
<code>jsonify</code>	Function	Creates a JSON response from a Python dictionary or list
<code>abort</code>	Function	Raises HTTP exceptions (e.g. 404, 403) to abort a request
<code>request.form</code>	Property	Access form data submitted with POST request
<code>request.args</code>	Property	Access query string parameters in GET requests
<code>sys.argv</code>	Variable	List of command-line arguments passed to the script
<code>render</code> (Django)	Function	(Note: <code>render</code> is from Django, not Flask) Renders templates, shortcut to combine template and HTTP response
<code>login_user</code>	Function	Logs in a user (from Flask-Login extension)
<code>secret_key</code>	Configuration	Key to enable session cryptographic signing
<code>session</code>	Object	Session object to store user session data across requests
<code>markers</code>	Varies	(Context dependent; often used for map markers or geolocation)
<code>keywords</code>	Varies	Generic term for any keyword arguments
<code>reqparse</code>	Module/Class (<code>RequestParser</code>)	Flask-RESTful request parsing module/class (<code>RequestParser</code>)
<code>RequestParser()</code>	Class	Parses and validates request arguments in RESTful APIs
<code>add_argument()</code>	Method	Defines expected request parameters in <code>RequestParser</code>
<code>add_resource()</code>	Method	Adds a resource (class-based view) to Flask-RESTful API
<code>route()</code>	Decorator	Defines route for HTTP endpoints
<code>app.run()</code>	Method	Runs the Flask development server
<code>flash()</code>	Function	Generates messages to be shown to users across requests (e.g. form errors)
<code>make_response()</code>	Function	Generates a response object for manipulation before sending
<code>session.clear()</code>	Function	Clears the session
<code>request.method</code>	Property	HTTP method of the request (GET, POST, etc.)
<code>request.json</code>	Property	JSON payload of the request
<code>send_from_directory()</code>	Function	Sends a file from a directory (e.g. static files)

Name	Type	Description
<code>before_request()</code>	Decorator	Registers a function to be called before each request
<code>after_request()</code>	Decorator	Registers a function to be called after each request
<code>teardown_request()</code>	Decorator	Registers a function to be called when tearing down a request (after response)

Common SQLAlchemy methods (for completeness with Flask apps):

Name	Type	Description
<code>session.add()</code>	Method	Adds an object instance to the current database session
<code>session.commit()</code>	Method	Commits the current transaction
<code>session.query()</code>	Method	Provides a query interface to database tables
<code>filter()</code>	Method	Filters query results based on condition
<code>filter_by()</code>	Method	Filters query results by keyword arguments
<code>all()</code>	Method	Returns all results for a query
<code>first()</code>	Method	Returns the first result for a query
<code>get()</code>	Method	Retrieves one object based on primary key
<code>delete()</code>	Method	Deletes matched records
<code>update()</code>	Method	Updates matched records