

[x] ACTIVITY: Getting Started

- **True or False:** It is strongly recommended to design the API first before implementing it.
 - True [answer]
 - False
- Which among the following is an example of Swagger Tools?
 - Swagger Codegen
 - Swagger UI
 - Swagger Editor
 - All of the above [answer]

[x] ACTIVITY: SwaggerHub

- **True or False:** SwaggerHub allows you to create private APIs in the free tier.
 - True
 - False [answer]
- Creating a Public API may not be the best choice for your company at all times. Because...
 - Companies can't have APIs for internal usage.
 - Swagger allows you to create only Private APIs.
 - The API details can be viewed by anyone. [answer]

[x] ACTIVITY: Swagger Editor and Swagger UI

- Which of the following options are available in Swagger Editor?
 - Supports instance visualization of API developed.
 - Provides auto-completion while defining APIs.
 - Validates the syntax on the fly.
 - It can run either locally or on the web.
 - All of the above [answer]
- **True or False:** The Swagger Editor tool can be accessed stand-alone as well as from within SwaggerHub.
 - True [answer]
 - False
- Is the following statement correct?
If you want to define a custom type that can appear in multiple places, repeat the custom type of definition in each instance.
 - Correct. This helps to keep it specific to each place.
 - Incorrect. It is better to define it once in the components section. [answer]

Lecture Type	Quiz
Description	It's time to check your understanding so far!

[x] ACTIVITY: Managing the APIs

- **True or False:** You can fork any public API in SwaggerHub to extend it further.
 - True [answer]
 - False

- Public APIs can be forked by anyone in SwaggerHub to study, enhance, and reference them.
- What is the purpose of versioning an API?
 - To commit a copy of the changes to the server.
 - Although you will commit the changes during versioning, it is only part of the key benefit.
 - To group related sections into one.
 - Versioning isn't related to grouping the APIs. You use a tag for such a feature.
 - To share a copy with the end-users.
 - Packaging and sharing it are part of the deployment process. But versioning comes even before you start packaging them.
 - To manage multiple revisions to the API. [answer]
- Which statement regarding mocking API is **incorrect**?
 - It is used to simulate the server response.
 - The primary reason for using a mock server is to simulate the API functioning by providing a dummy response.
 - SwaggerHub provides in-built API mocking capability.
 - SwaggerHub supports mocking the API by providing a dummy response for API endpoints.
 - It requires the server code to be ready and running. [answer]
 - Mocking helps improve the productivity of development and testing.
 - Once you have a mock server, it helps drastically in improving the development and testing time, as they do not need to wait for the server-side implementation to finish.