7.Authentication

**Handling Authentication When Interacting with APIs**

* **Types of Authentication**:
  + **API Keys**: Simple and commonly used for accessing public APIs.
  + **Bearer Tokens**: Typically used for OAuth2 authentication; must be included in the request header.
  + **Session Cookies**: Used for maintaining session states across multiple requests.
* **Setting Up Authentication**:
  + Configure headers in APIRequestContext to include tokens.

typescript

Copy code

const apiContext = await request.newContext({

headers: {

'Authorization': `Bearer ${process.env.TOKEN}`,

},

});

* **Testing Scenarios**:
  + Ensure to test both valid and invalid authentication cases to verify the API's security measures.